Power Mod™ and Uni-PAK

Power Mod Meter Stack

Uni-PAK Meter Center

NEC 2020 Uni-PAK Meter Center

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Power Mod is built upon service, quality, and flexibility

Siemens Power Mod is a robust, flexible, and feature-rich line of modular metering designed to exceed today's market demands. Power Mod's exclusive QuickSystem has been proven to reduce labor by as much as 43% over comparable solutions while exclusive products such as the BFT Main Feed Thru family of mains, allow for lower material cost and incredible flexibility.

Uni-PAK Metering offers maximum flexibility and ease of installation

Siemens Uni-PAK Metering offers maximum flexibility and ease of installation to meet the service requirements of multiple position metering projects. The outdoor/indoor devices are available in two through six gang set-ups which consist of a pull section with main lugs or stud terminations, and 4/5 jaw meter sockets with tenant circuit breaker provisions.

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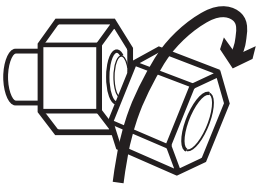
Power Mod

Introduction to QuickSystem™ Features

Contractor-focused features, robust quality, dependable service, and exclusive products define Siemens Power Mod. The new standard in multi family metering. QuickSystem showcases the key strengths of Power Mod through five labor saving features:

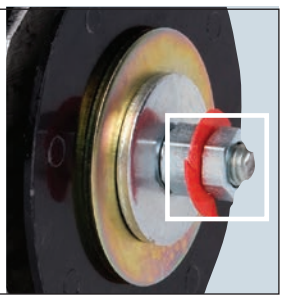
QuickConnect™

A Siemens exclusive feature, QuickConnect reduces bussing connections from many to one – ensuring a single reliable connection instead of multiple connections.



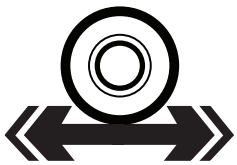
QuickTorque™

QuickTorque eliminates the need for time consuming torque readings. This breakaway nut provides a visual indicator of torque for the QuickConnect. When tightened, the outer head twists off at the proper torque for connection, leaving a single nut for future maintenance.



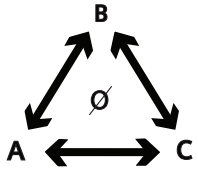
QuickBolt™

A Siemens exclusive feature, QuickBolt eliminates the requirement to line up mechanical connections – instead bolts remain retracted until the openings line up – allowing the bolts to protrude through automatically. Springs push the bolts through and provide positive pressure to keep bolts in place while wingnuts are attached and tightened.



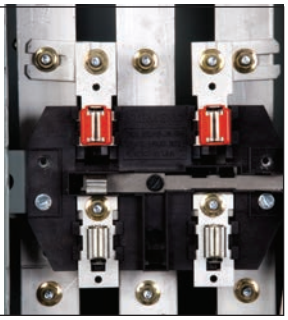
QuickRoll™

A Siemens exclusive feature, QuickRoll eliminates typical metal brackets for mounting modules on the wall. Instead of metal scraping metal, QuickRoll allows the module to glide down the mounting rail via a durable nylon wheel inside a mounting bracket.



QuickPhase™

Each individual meter position can be phased independently according to the users needs. QuickPhase allows the user the ultimate flexibility to adjust to each individual application. Some exclusions apply.



Power Mod

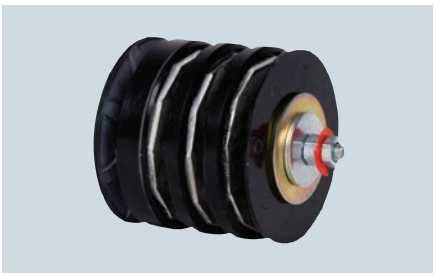
Introduction to Basic Features

Siemens Modular Metering includes an assortment of module types that can be configured to meet a wide range of residential and commercial group metering applications.

Siemens modular metering provides for single phase, three wire, 120/240V AC; three phase, four wire 120/208Y applications, and three phase in/out, 240 Volt max delta systems. The cross bus that connects devices is aluminum and has a 1200 Amp continuous current rating.

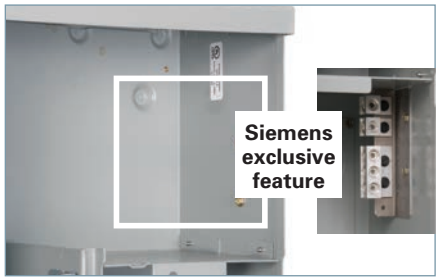
A typical application requires a main device module and one or more residential or commercial meter stacks. Depending on the application additional modules such as a pullbox, tap box, or a spacer may be required.

All of the enclosures are made with G90 galvanized steel and painted with ANSI 61 paint. All swing latches and rivets are made with stainless steel.



QuickConnect™

The time-saving QuickConnect™ (QC) provides a single connection for phase, neutral, and ground – all tightened by a single torque-indicating nut. Factory installed QuickBolt™ spring loaded bolts are located just above and below the QC opening to compress the surrounding gaskets together to form a water-tight seal. For extra stability additional nuts and bolts above and below QuickBolts are included as a means of physically joining the meter stacks together both above and below the QC opening.

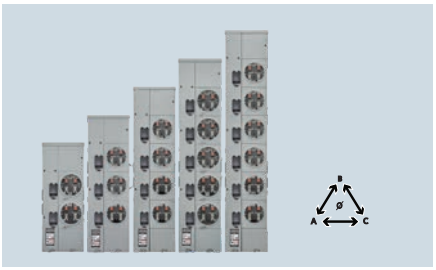


Neutral and Ground Provisions

All grounds and neutrals may be relocated toward the top or bottom of the enclosure depending on where the cables exit.

Tenant Breaker Provisions

Each 225 Amp meter socket has a provision for a 2-pole 225A max plug-in type QS circuit breaker. The compact QS breaker fits in two inches and reduces enclosure size limited total mounting space required. Single right hand bend wiring saves time and wire. Insert a 125A QP into a 225 Amp QS slot without conversion kits or filler plates. Generous gutter space allows for wires to exit the top, bottom, or back of the meter module.



WMM Module factory phasing is as follows:

2 Gang: AB, BC

3 Gang: AB, BC, AC

4 Gang: AB, BC, AC, AB

5 Gang: AB, BC, AC, AB, BC

6 Gang: AB, BC, AC, AB, BC, AC

Any position can be adjusted to any phase in the field.

Power Mod

Overview of Families

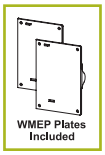
WB/WBV – Standard Circuit Breaker Mains

Standard breaker modules (type WB/WBV) offer a balance between functionality, feature, and size constraints.

Features include:

- Compression lug landing pads (field install up to 1200 Amps, standard feature up to 2000 Amps)
- Combination overhead and underground feed up to1200 Amps, dedicated overhead or under ground feed up to 2000 Amps
- SPD provision included in WBV Mains
- 750kcmil AL wire options
- 65K or 85K AIC standard, 100K AIC available for all models
- Removable blank bottom endwall
- Externally accessible breaker handle with padlock capability
- Broad ampacity ratings up to 2000 Amps with non-standard amperages available (such as 700, 900, etc.)
- Field installable shunt trips
- DAS blue light models available in amperages of 1200-1600A
- Service entrance rated

Standard Circuit Breaker Mains quick reference



- 200-2000A module rating
- 1200A horizontal bus rating
- UL Standard # 67
- UL file # E27100
- AIC rating (65K or 85K and 100k)
- Voltage:
  - Single phase 120/240V AC max
  - Three phase 240V AC max
- NEMA 3R rated

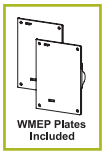
WEB/WEBV – Circuit Breaker-Pullbox Combinations

EUSERC - compliant breaker - pullbox combination modules (type WEB/WEBV) offer EUSERC compatibility, a wider range of lug options, and extra space for pulling in conductors.

Features include:

- NEMA 2-stud lug mounting pattern
- SPD provisions included in WEBV mains
- 750 kcmil AL wire options
- 65K or 85K AIC standard, 100K AIC available for all models
- Removable blank bottom endwall
- Externally accessible breaker handle with padlock capability
- Field installable shunt trips
- Large removable ground wire trough with generous space for grounding conductors
- DAS blue light models available in 1200A
- Service entrance rated

Circuit Breaker-Pullbox Combo quick reference



- 200-1200A module rating
- 1200A horizontal bus rating
- UL standard # 67
- UL file # E27100
- AIC rating (65k or 85k and 100k)
- Voltage
  - Single phase 120/240V AC Max
  - Three phase 240V AC Max
- NEMA 3R rated
- EUSERC drawing number 347

WXB/WXBV – Cross Bus Main

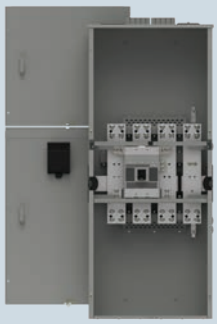
The WXB/WXBV family of main breaker devices features incoming and out-going horizontal bus connections (no incoming lugs). This patented design allows the user to utilize the WXB/WXBV family to connect to Siemens Sentron Busway or connect to a tap box (or other main) to lower the overall ampacity of the service disconnect. In addition users can now utilize incoming tap boxes to split the service between multiple mains. This can save the end-user on the material cost of the meter bank. Please see the applications pages for more information.

Features include:

- Incoming and Outgoing Power Mod horizontal bus
- 65K or 85K AIC standard, 100K AIC available for all models
- Broad ampacity ratings up to 1200 amps with non-standard amperages available (such as 700, 900, etc…)
- Field installable shunt trip
- DAS blue light models available in 1200A
- Not service entrance rated

Cross Bus Mains quick reference

- 400-1200A module rating
- 1200A horizontal bus rating
- UL Standard #67
- UL file # E27100
- AIC rating (65k or 85k and 100k)
- Voltage:
  - Single phase 120/240V AC max
  - Three Phase 240V AC max
- NEMA 3R (outdoor)



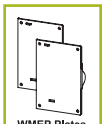
WBT/WBTV - Feed Thru Tap Box with Horizontal Bus Breaker

Feed thru tap box and breaker module (type WBT/WBTV) offers the ability to pull conductors in and out of the enclosure for rise cable or loop feed applications as well as a main breaker device utilizing an incoming and out-going thru bus connections (including incoming lugs). This patented design allows the user to utilize the WBT/WBTV family to connect to Siemens Busway.

Features include:

- Incoming and Outgoing Power Mod thru bus
- Standard compression lug capability
- 65K or 85K AIC standard and 100K AIC available for all models
- Broad ampacity ratings up to 1200 Amps
- DAS blue light models available in 1200A
- Not service entrance rated

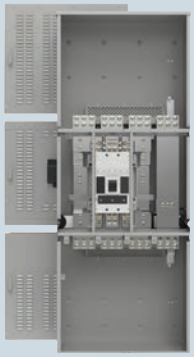
Feed Thru Tap Box with Breaker quick reference



- 200-1200A breaker rating
- 1200-2400A feed-thru rating
- 1200A horizontal bus rating
- UL Standard #67
- UL file #E27100
- AIC rating (65K or 85K and 100K)
- Voltage:
  - Three Phase 240V AC max
- NEMA 3R rated

⚠ Restrictions for WBT Feed Thru breaker tapbox units: ⚠

Type WBT/WBTV feed thru breaker tap boxes cannot be used as service equipment. The feed thru conductors must have upstream circuit protection. For feed thru conductor ratings up to 2,000 amps, Siemens Sentron or VL circuit breakers can be used. For feed thru conductor ratings over 2,000 amps but up to 2,400 amps, use Class L fuses. Please note that Siemens type WL circuit breakers CANNOT be used as the direct upstream main for these WBT feed thru breaker tap boxes.



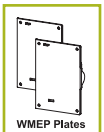
BFT/BFTV - Main Feed Thru

Main feed thru (type BFT/BFTV) breaker modules has the ability to isolate power to side-mounted modules just like any other Power Mod main breaker module, but also contains feed-through lugs that can be used to supply and isolate power vertically to downstream group metering line ups.

Features include:

- Incoming and Outgoing Power Mod thru bus
- Standard compression lug capability
- 65K or 85K AIC standard, 100K AIC available for all models
- Main breaker with broad ampacity ratings from 1200A to 2000A
- DAS blue light models available in amperages of 1400A to 2000A
- For BFT 1200A DAS you must use a 1400A DAS module and have the trip setting dialed down to 1200A in the field. BFTMV does not have this restriction.
- Service entrance rated

Main Feed Thru quick reference



- 1200-2000A module rating (breaker)
- 1200-2000A feed-thru rating
- 1200A horizontal bus rating
- UL Standard #67, file #E27100
- AIC rating (65K or 85K & 100K)
- Voltage: 240V AC max
- Available in single and three phase
- NEMA 1 (Indoor)
- Bottom feed only
- All units come with no hubs
- EUSERC drawing number 347 (EUSERC applies to 1200A unit only)

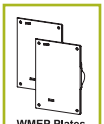
WS – Standard Switch Mains

Standard switch modules (type WS) are designed for flexibility, space savings, and durability.

Features include:

- Standard compression lug capability
- Invertibility: 400-800 Amp devices can be rotated to accommodate the desired incoming feed direction
- 750 kcmil AL wire options for most models
- 100K AIC standard for all models
- Class T fuse provisions
- Broad ampacity ratings up to 1200 Amps
- Service entrance rated

Standard Switch Mains quick reference



- 200-1200A module rating
- 1200A horizontal bus rating
- 1200A thru-bus rating
- UL Standard # 98
- UL file #E25506
- AIC rating (100k AIC)
- Voltage:
  - Single phase 120/240V AC max
  - Three phase 240V AC max
- NEMA 3R rated

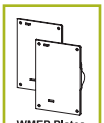
WES – Switch-Pullbox Combinations

EUSERC - compliant switch-pullbox combination modules (type WES) offer EUSERC compatibility, a wider range of lug options, and extra space for pulling in conductors.

Features include:

- NEMA 2-stud lug mounting pattern
- Broad ampacity ratings up to 1200 Amps
- 750kcmil AL wire options
- 100K AIC standard for all models
- Removable blank bottom endwall
- Class T fuse provisions
- Extra ground lugs in each device
- Service entrance rated

Switch-Pullbox Combo quick reference



- 400-1200A module rating
- 1200A horizontal bus rating
- UL standard # 98
- UL file # E25506
- AIC Rating (100k AIC)
- Voltage:
  - Single phase 120/240V AC max
  - Three phase 240V AC max
- NEMA 3R rated
- EUSERC drawing numbers 315, 343, and 347

Power Mod

Overview of Families

WXS – Cross Bus Switch

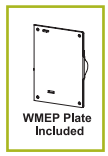
The WXS family of switches offers a standardized means of connecting Siemens Sentron busway to Power Mod for mid and high-rise applications. The Sentron Busway is connected via the TapStack which converts Sentron busway connections over to Power Mod horizontal bus connections. This enables the user to connect to Power Mod in as little as 9" of wall space.

Features include:

- Fast connection of end-feed busway to Power Mod meter banks
- Class T fuse provisions
- 100K AIC standard for all models
- Not service entrance rated

Pull Box quick reference

- 400-800A module rating
- 1200A horizontal bus rating
- UL Standard #98
- UL file # E25506
- AIC rating: 100K
- Voltage
  - Single phase 120/240V AC max
  - Three Phase 240V AC max
- NEMA 3R rated



WTB – Standard Tap boxes

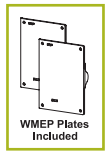
Standard tap box modules (type WTB) are designed for versatility, space savings, and flexibility.

Features include:

- Standard compression lug capability
- Invertibility: devices can be rotated to accommodate the desired incoming feed direction
- 750 kcmil AL wire options for most models
- 100K AIC standard for all models
- Broad ampacity ratings from 400 to 2400 Amps
- Line and load capability- service entrance and sub-feed rated
- Not service entrance rated

Standard Tap box quick reference

- 400-2400A module rating
- 1200A horizontal bus rating
- UL Standard # 67
- UL file # E27100
- AIC rating (100K AIC)
- Voltage
  - Single phase 120/240V AC max
  - Three phase 240V AC max
- All swing latches and rivets are stainless steel.
- NEMA 3R rated



⚠ Restrictions for 1600-2400amp type WTB Power Mod Tap Boxes: ⚠

When the 1600, 2000, or 2400amp tap boxes are used as service entrance equipment (fed directly from utility transformer) or when the supply originates from a Class L fuse or Siemens WL circuit breaker there are restrictions on the use of an additional down-stream horizontal cross-bus connected WTBN, WTB, WET, or WT type Power Mod tap boxes. When another tap box is connected to the same meter-bank, a type "WXB" module must be used as protection for the down- stream tap box (placed between the incoming WTB tap box and the downstream outgoing tap box). This restriction does NOT apply if the tap box is fed from a Siemens Sentron or VL series molded case circuit breaker. Note that the maximum amperage for a Siemens Sentron circuit breaker is 2,000amps.

WET – Tap box - Pullbox Combinations

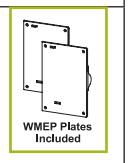
EUSERC - compliant Tap box-Pullbox Combination modules (type WET) offer EUSERC compatibility, a wider range of lug options, and extra space for pulling in conductors.

Features include:

- Standard compression lug capability
- 750 kcmil AL wire options for most models
- 100K AIC standard for all models
- Broad ampacity ratings from 400 to 1200 Amps
- Removable bottom endwall
- Service entrance rated

Tap box – Pullbox Combination quick reference

- 400-1200A module rating
- 1200A horizontal bus rating
- UL Standard #'s 67
- UL file # E27100
- AIC Rating (100k)
- Voltage
  - Single phase 120/240V AC max
  - Three phase 240V AC max
- All swing latches and rivets are stainless steel.
- NEMA 3R rated
- EUSERC drawing numbers 343, 343A, 347 (Pullbox)



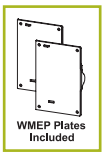
WT – Feed Thru Tap box

Feed-thru tap boxes (type WT) offer the ability to pull conductors in and out of the enclosure for riser cable or loop feed applications.

Features include:

- Standard compression lug capability
- 750kcmil Al wire options
- 100k AIC standard
- Removable bottom endwall
- Broad ampacity ratings from 400 to 2400 Amps
- Not service entrance rated

Feed Thru Tap box quick reference



- 400-2400A module rating
- 400-2400A feed-thru rating
- 1200A horizontal bus rating
- UL Standard #67
- UL file no. E27100
- AIC rating (100k AIC)
- Voltage
  - Single phase 120/240V AC max
  - Three phase 240V AC max
- NEMA 3R rated

⚠ Restrictions for 1600-2400amp type WT Power Mod Pull-Thru Tap Boxes: ⚠

Type WT feed thru tap boxes cannot be used as service equipment. The feed thru conductors must have upstream circuit protection. When fed by a Class L fuse, there are restrictions on the use of additional down-stream horizontal cross-bus connected WTBN, WET, or WT type Power Mod tap boxes. When another tap box is connected to the same meter-bank, a type WXB module must be used as protection for the downstream tap box (placed between the incoming WT tap box and the downstream outgoing tap box). This restriction does NOT apply if the tap box is fed from a Siemens Sentron or VL series molded case circuit breaker. Note that the maximum amperage for a Siemens Sentron circuit breaker is 2,000A. Please note that Siemens type WL circuit breakers CANNOT be used to feed WT Power Mod tap boxes.

WMM – Residential Meter Stacks

The residential meter stacks (type WMM) are designed for residential applications. This core product offers many variations to meet the customers' requirements.

Features include:

- Movable neutrals and grounds.
- Pivoting rain gutter.
- Removable back plate.
- Center punch dimples (outdoor).
- QP breakers used in 125A.
- 225A versions can use QS or QP breakers.
- WM40LA 4/0 QP lug kit available for use with 125A WMM stacks.
- Not service entrance rated.

Residential Meter Stacks quick reference

- 2-6 gang
- 125/225 Amp per position
- 1200 Amp horizontal-bus rating
- UL Standard #67 and #414
- UL file no. E27100
- AIC rating (100k)
- Voltage:
  - Single phase 120/240V AC max.
  - Three phase in single phase out
    - 120/208V AC max.
    - 240/120V AC max.
- Outdoor= NEMA 3R rated
- Indoor= NEMA 1 rated
- Ring type units comply with EUSERC drawing number 353

WML/WMLV – Lever Bypass Meter Stacks

Commercial Lever Bypass meter stacks (type WML/WMLV) are designed to meet the requirements of those utilities specifying lever bypass meter sockets for residential and commercial applications.

Features include:

- High-quality, time-proven Talon HQ sockets
- A line of 3-phase 100 Amp meter stacks to minimize tenant main cost
- Removable back knockout plate to facilitate wiring
- 225 Amp capability in single and three phase designs
- Up to 4 positions with 225 Amp tenant mains, up to 2 positions with 400 Amp tenant mains
- Ease of wiring – tenant mains require only a single bend
- Not service entrance rated

Lever Bypass quick reference

- 100A/225A 1-4 position
- 400A 1-2 position
- 1200A horizontal-bus rating
- UL Standard # UL67
- UL file # E27100
- AIC rating (25K, 65K or 85K and 100K)
- Voltage
  - Single phase 120/240V AC max
  - Three in single phase out 208Y/120V AC
  - Three Phase 240V AC max
- All swing latches and rivets are stainless steel.
- Outdoor = NEMA 3R rated
- Indoor = NEMA 1 rated

Power Mod

Overview of Families

WML - Fusible Switch Lever Bypass Meter stacks

This Commercial Lever Bypass meter stacks (type WML) feature a 400 Amp - class T - fusible pull out assembly.

Features include:

- High-quality, time proven Talon HQ sockets
- Removable back knockout plate to facilitate wiring
- Available in single and three phases designs
- Single position with 400 Amp tenant main
- Ease of wiring
- Not service entrance rated

Lever Bypass With Fusible Switch Quick Reference:

- 400A 1 position
- 1200A horizontal bus rating
- UL Standard #UL67
- UL file #E27100
- AIC rating 65KAIC
- Voltage:
  - Single phase 120/240V AC max
  - Three phase in, single phase out 208Y/120V AC
  - Three Phase 240V AC max
- Outdoor= NEMA 3R rated
- Indoor= NEMA 1 rated

WMLZ/ WMLZF – Fusible Residential Lever Bypass Meter Stacks

The WMLZ and WMLZF lever bypass meter stacks are designed to allow the use of class T (400 Amp max) fuses ahead of all meter positions where the local serving utility may require it. WMLZF stacks feature a 400 Amp fusible pull out assembly which connects to a second-ary 400 Amp horizontal bus that can feed downstream meter stacks. The WMLZ stacks include the secondary horizontal bus that can connect from the WMLZF meter stacks. The standard Power Mod 1200amp horizontal bus "passes thru" to feed downstream modules – the meter sockets in WMLZ and WMLZF do NOT connect directly to the 1200 Amp horizontal bus – only to the 400 Amp horizontal bus.

Features include:

- High-quality, time proven Talon HQ sockets
- 125 Amp capability for 3-phase in/ single-phase out
- 3 to 6 positions in botht the fused stack and the expansion stack
- 400 Amp class T fusible-pullout in WMLZF stacks
- Secondary 400 Amp thru bus to supply power to down stream sockets
- Ease of wiring – tenant mains require only a single bend
- Preconfigures and wired.
- Not service entrance rated

Xcel Residential Lever Bypass Quick Reference:

- 125A 3-6 position
- 1200A horizontal bus rating
- 400A secondary horizontal-bus rating and vertical bus rating
- UL Standard #UL67
- UL file #E27100
- AIC rating (100K)
- Voltage
  - Three phase in, single phase out 208Y/120V AC
- Outdoor = NEMA 3R rated
- Indoor = NEMA 1 rated

WMT – Test Block Bypass Meter Stacks

Commercial Test Block Bypass Meter Stacks (type WMT) are designed to meet the requirements of those utilities specifying test block bypass meter sockets for commercial applications in areas subscribing to the EUSERC standards.

Features include:

- High-quality, time-proven Siemens SMM switchboard meter socket
- Removable back knockout plate to facilitate wiring
- 225 Amp capability in single and three phase designs
- Up to 3 positions with 225 Amp tenant mains
- Wiring flexibility - tenant mains require only a single bend
- Three phase input, single phase output modules
- In line wiring: side knockouts allow wiring for adjacent units to pass through
- Not service entrance rated

Test Block Bypass quick reference

- 225A 1-3 positions
- 1200A horizontal bus rating
- UL Standard #'s 67
- UL file # E27100
- AIC Rating (100k)
- Voltage
  - Single phase 120/240V AC max
  - 3 phase in single phase out 120Y/208V AC max
  - Three phase 240V AC max
- Outdoor= NEMA 3R rated
- Indoor= NEMA 1 rated
- EUSERC drawing numbers 312 and 353

Power Mod

Overview of Families

WSPD – Integral surge protection device for multi-family applications

Surge protection modules for Power Mod (type WSPD) are horizontal-bus connected modules that allow the user to view surge status as well as access the SPD control panel without breaking the utility seal on the enclosure. An optional breaker disconnect or switch disconnect is available to enable the end user to replace the SPD (surge protection device) without having to disconnect utility power to the Power Mod installation.

Features include:

- 35, 50, 60, 65, 100, 130, 140, 200, 300, 400, 500kA ratings available
- External, vandal resistant and lockable clear cover over SPD control panel
- Single phase horizontal bus and three phase horizontal bus
- SPD is purchased separately and field installed.
- Optional breaker or switch disconnect that opens phase and neutral to make SPD replacement quick and easy

Surge Module quick reference

- 35-500kA ratings available
- 1200A horizontal bus rating
- UL Standard #67
- UL file # E27100
- AIC rating: 65K
- Voltage
  - Single phase 120/240V AC max
  - Three Phase 240V AC max
- NEMA 3R rated

WMK/WMKV – K-Base Meter Stacks

Commercial K-Base Meter Stacks (type WMK/WMKV) are designed to meet the requirements of those utilities specifying bolt-in meter sockets for 400 and 600 Amp residential and commercial applications.

Features include:

- Exclusive Talon K4, K5, and K7 meter sockets
- 1 position K4, K5, K7 modules with 400 and 600 Amp tenant mains
- 2 position K7 module with 400 Amp tenant main
- Space saving design
- Not service entrance rated

K-Base quick reference

- 400A and 600A 1-2 positions
- 1200A horizontal bus rating
- UL Standard # 67
- UL file # E27100
- AIC Rating (25k or 85k)
- Voltage
  - Single Phase 120/240V AC Max
  - Three In Single Phase Out 208Y/120V AC
  - Three Phase 240V AC Max
- NEMA 3R rated

WMMB – EUSERC auxillary pull boxes for use with WB, WTB, and WS Power Mod modules

Auxillary pull boxes are used in cases where WEB, WES, or WET modules were not or cannot be used, but the user still needs to comply with the EUSERC standard. These modules feature incoming NEMA 2-stud lug mounting pattern lugs for underground feed. Note this family does NOT have horizontal bus, it's intended only for lug in/lug out applications.

Features include:

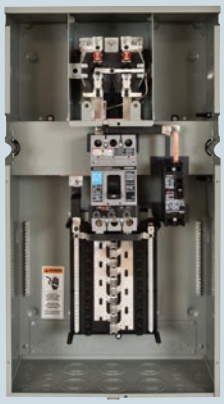
- EUSERC compliant incoming pull section

Pull Box quick reference

- 400, 800,1200 Amp
- UL Standard #67
- UL file # E27100
- AIC rating: 100K
- Voltage
  - Single phse 120/240V AC max
  - Three Phase 240V AC max
- NEMA 3R rated
- No horizontal bus

Power Mod

Overview of Families



WC – Residential meter socket with load center distribution panel

The meter-load center combination offered by the WC series is unique and exclusive to the Siemens Power Mod family. This product offers the ability to combine house power applications with a meter socket thereby reducing material (pipe and wire) and installation time (separate load center or panel board).

Features include:

- Single phase horizontal bus and three phase horizontal bus
- 20 space - 40 circuit interior for single phase out put devices
- 24 space - 42 circuit interior for three phase out put devices
- Copper bus PL Series Siemens load center interior
- Dual neutral and ground provisions with Siemens patented Instawire technology
- Optional subfeed breaker for elevator applications
- 250 Amp overall device rating
- Not service entrance rated

WC House Power Panel quick reference:

- 250 Amp, 1 position
- 1200 Amp horizontal bus rating
- UL Standard #67
- UL Standard #414
- UL file # E27100
- AIC rating: 100K
- Voltage
  - Single phase 120/240V AC max
  - Three in single phase out 208Y120V AC
  - Three Phase 240V AC max
- NEMA 3R rated
- Copper load center bus bars
- 125Amp MAX subfeed breaker- factory installed (type HED4)
- 225Amp MAX main breaker- factory installed (type HFD6)

WCL – Commercial Lever Bypass meter socket with load center distribution panel

The meter-load center combination offered by the WCL series is unique and exclusive to the Siemens Power Mod family. This product offers the ability to combine house power applications with a meter socket thereby reducing material (pipe and wire) and installation time (separate load center or panel board). WCL modules feature the Talon HQ lever bypass for those utilities that specify lever bypass for residential and commercial applications.

Features include:

- Single phase horizontal bus and three phase horizontal bus
- 20 space - 40 circuit interior for single phase out put devices
- 24 space - 42 circuit interior for three phase out put devices
- Copper bus PL Series Siemens load center interior
- Dual neutral and ground provisions with Siemens patented Instawire technology
- Optional subfeed breaker for elevator applications
- 250 Amp overall device rating
- Not service entrance rated

WCL House Power Panel quick reference:

- 250 Amp, 1 position
- 1200A horizontal bus rating
- UL Standard #67
- UL Standard #414
- UL file # E27100
- AIC rating: 100K
- Voltage
  - Single phase 120/240V AC max
  - Three in single phase out 208Y120V AC
  - Three Phase 240V AC max
- NEMA 3R rated
- Copper load center bus bars
- 125Amp MAX subfeed breaker- factory installed (type HED4)
- 225Amp MAX main breaker- factory installed (type HFD6)

WCT – Commercial Test Block Bypass meter socket with load center distribution panel

The meter-load center combination offered by the WCT series is unique and exclusive to the Siemens Power Mod family. This product offers the ability to combine house power applications with a meter socket thereby reducing material (pipe and wire) and installation time (separate load center or panel board). WCT modules feature a test block bypass socket for utilities subscribing to the EUSERC standard.

Features include:

- Single phase horizontal bus and three phase horizontal bus
- 20 space - 40 circuit interior for single phase out put devices
- 24 space - 42 circuit interior for three phase out put devices
- Copper bus PL Series Siemens load center interior
- Dual neutral and ground provisions with Siemens patented Instawire technology
- Optional subfeed breaker for elevator applications
- 250amp overall device rating
- Not service entrance rated

WCT House Power Panel quick reference:

- 250 Amp, 1 position
- 1200 Amp horizontal bus rating
- UL Standard #67
- UL Standard #414
- UL file # E27100
- AIC rating: 100K
- Voltage
  - Single phase 120/240V AC max
  - Three in single phase out 208Y120V AC
  - Three Phase 240V AC max
- NEMA 3R rated
- Copper load center bus bars
- 125Amp MAX subfeed breaker- factory installed (type HED4)
- 225Amp MAX main breaker- factory installed (type HFD6)

Power Mod

Introduction

The breadth of the Power Mod product line is un-matched in the industry today. The available options result in many different ways to configure the same project with some solutions focusing on material cost and other solutions that create the opportunity for labor savings. The following pages contain examples and tips for using Power Mod in common multi-family metering applications including, but not limited to high rise buildings, mixed use, and garden style apartment complexes.

The following items are configuration tips and rules to keep in mind:

Ampacity and Bussing

Configurations are limited by the continuous current ratings for the main device (service entrance) and the horizontal bus. The Power Mod horizontal bus is always rated for 1200amps from the factory. Siemens does not offer low 800amp rated horizontal bus. All horizontal bus within the same meter bank must be single phase or three phase. Single and three phase horizontal bus cannot be mixed within the same meter bank.

Connections

A QuickConnect is required for each horizontal bus connection and is supplied with all WMM, WML/WMLV, WMT, WC, WCL, WCT, WSPD, WMK/WMKV, WXB/WXBV, WXS, BE, WSP and WELB modules. The QuickConnect houses all phase, neutral, ground/bonding connections between Power Mod modules.

Utility Requirements

Utilities have varying requirements for equipment height, cover types, and bypass types. Therefore, utility acceptance should be verified prior to installation of any equipment. The COMPAS configuration tool can be utilized by any authorized Siemens sales or distributor representative to show critical dimensions of any installation.

Service Entrance Modules and Requirements

- In group metering applications breaker mains larger than 1200A have been used for years as center fed devices where the load out of either side is 1200A or lower. This practice is acceptable because the products are tested as a complete system in accordance with UL standards. When installed per these instructions, the panelboard will meet the UL listing of the product and will be consistent with proven industry standard practice.
- EUSERC-compliant service entrance modules (families WEB/WEBV, WES, WET) are underground feed only and offer a wider range of lug options due to the larger enclosure size. These devices are also setup for compression lug installations from the factory.
- Tap boxes (families WTB, WT, WET) provide a direct connection to the horizontal bus and do not provide any overcurrent protection. A tap box can be used with the WXB and WXS cross bus main families. To provide over-current protection to downstream adjacent modules, WTB and WET tap box families can be used as a service entrance point or a load side feed for remote equipment. WT feed-thru tap boxes cannot be used as service entrance devices. An additional QuickConnect must be ordered separately when using a tap box on the load side. The WTB family features invertibility on 400–1600amp models. Each item from this family includes two sets of QuickBolts. The eventual left side must be removed prior to installation.
- WB service entrance breaker modules: 200-1200amp modules are combination feed allowing service entrance conductors to enter the top or bottom of the enclosure. 1400-1600amp WB modules come in top or bottom feed (combination feed is not available). 2000amp WB modules are available in dedicated bottom feed or combination feed configurations.
- WS service entrance switch modules: 400 to 800amp modules are invertible for top or bottom feed. Each includes two sets of QuickBolts. The eventual left side must be removed prior to installation. 1200amp WS modules are bottom feed only and utilize a molded case switch (looks like a breaker) for the switching mechanism.

Spacing Requirements

A spacer is commonly required between a meter stack and a service entrance module. This is usually due to the need to have a minimum distance (left or right) from the meter to any obstruction. TIP: when the service entrance main is on the LEFT and you need a 125amp tenant main WMM stack use a 225amp WMM meter stack instead. The extra width of the 225amp stack will provide 10" of clearance from the main and, since you can use a standard Q2100 or Q2125 in the stack, the cost increase from 125 to 225amp is still less than adding a spacer (type WSP). This also saves the installation labor of the spacer.

Breaker Provisions

A tenant breaker must be ordered separately for each tenant position or configured as factory installed within the COMPAS configuration tool. Blank filler plates are not available thus un-used positions must have a breaker installed or the access cover must be locked.

Space Savings

Utilize the WC-WCL-WCT families to save space. These devices allow for consolidating the typical setup of a meter stack and separate panel into a single device if the application. This allows for less wall space, increased material savings, and a lower install cost. Please see the configurations on the following pages for examples.

Material Savings

Utilize the WXB cross bus mains to lower your overall material cost. When a large ampacity main is needed (1200amps or above) utilizing a tap box and a WXB main can lower the overall cost by eliminating costly large frame breakers from the installation. As shown in figures 3 and 4 the installation does require more wall space, but the overall dollars are lower.

Power Mod

Applications: Bus Duct Connections

Busway application

Siemens Power Mod offers an efficient and standardized means of connecting Busway to Power Mod utilizing the TapStack module. This module connects to a joint in the busway and converts the bus structure over to that of the Power Mod horizontal bus in only nine inches.

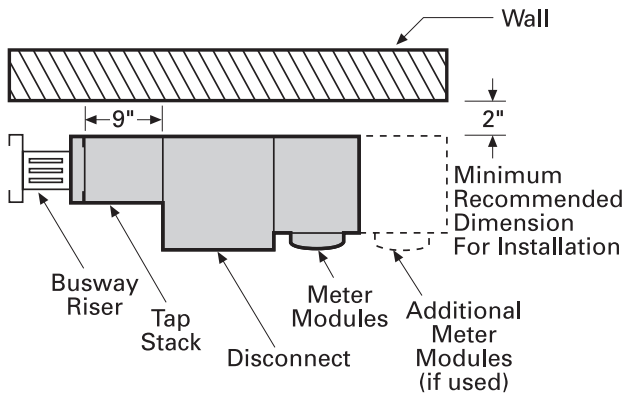
TapStacks are configured, priced, built, and shipped with the Busway. They require an additional QuickConnect coupler and are for indoor use on end-feed applications. TapStacks can connect to any Power Mod horizontal bus.

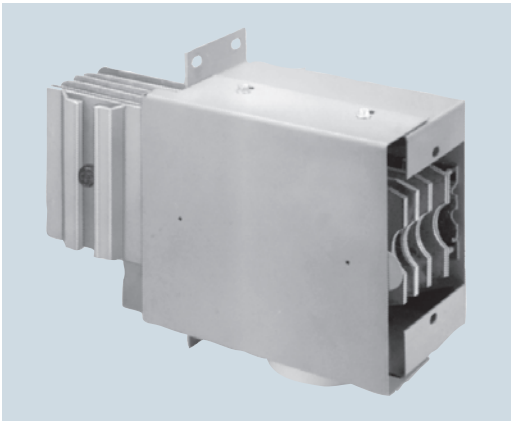
Options for the user are:

1. Direct Connection: in this option (below) the connection is made directly to any meter stack family. This application is for use when the service disconnect is located at the beginning of the busway.
2. Connection to a service disconnect: in this option a connection is made to either a WXB/WXBV cross bus main or a WXS switch main. Please note that ANY other mains (WB/WBV, WEB/WEBV, WS, WES) cannot act as a service disconnect for downstream meter stacks. The WB/WBV, WEB/WEBV, WS, WES mains CAN be used as tenant mains on the load-side of a service disconnect for use in feeding large remote loads such as a CT cabinet. WXB/WXBV mains are available up to 1200amps and WXS mains are available up to 800amps. Both families have 100K AIC options for all models.
3. Connection to a load-side main: In applications where branch circuit monitoring is used in lieu of Power Mod a tap stack plus Power Mod main (WB/WBV, WS) can be used where the installer cables out of the main over to a distribution panel (Siemens P3, P4, and P5 panel types). This essentially replaces a bus plug function.

For Center feed bus duct application please contact your Siemens representative.

Critical and recommended dimensions for Busway to Power Mod connections





Tap Stack Module

Warning

Do not connect the Power Mod NEMA 1 corner units (BE) directly to busway; always use a WELB in its place or use another module as an intermediary between the two.

Figure 11

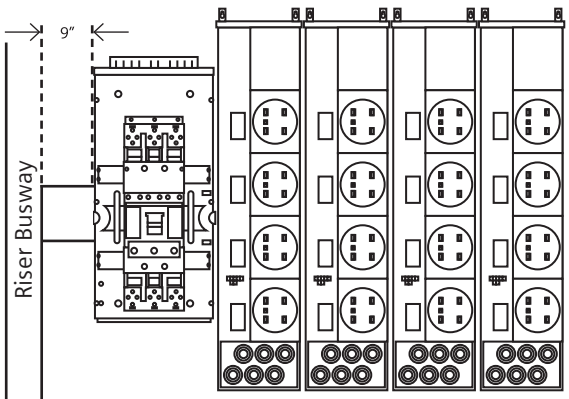
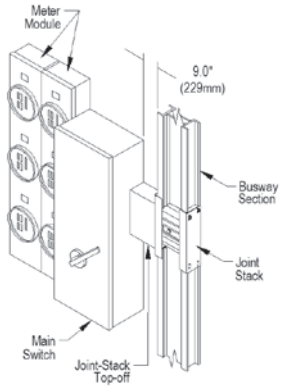
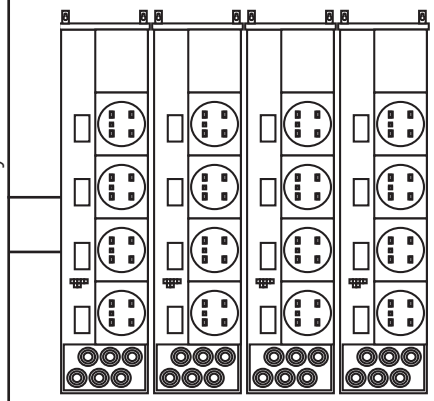


Figure 12



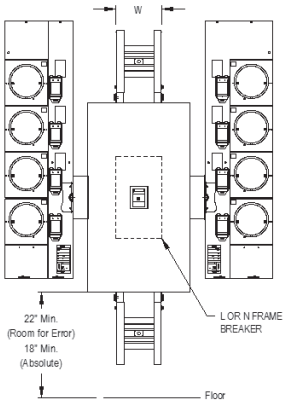
Example of WXB/WXBV or WXS cross bus mains protecting stacks being fed by busway

Figure 13



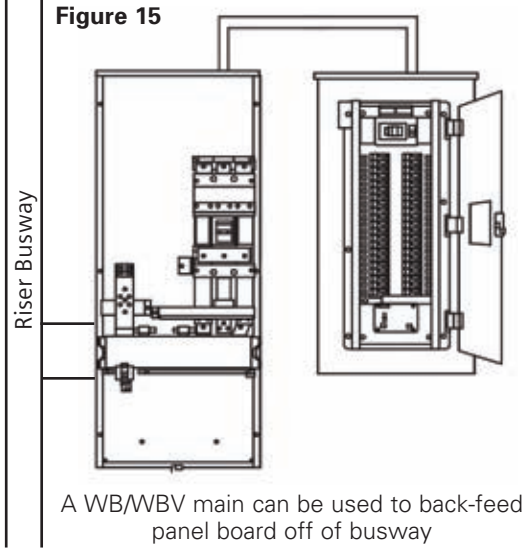
Example of stacks fed by busway tapstack with an upstream main

Figure 14



Example of stacks being fed by a meter center cubicle built inline with busway

Figure 15



A WB/WBV main can be used to back-feed panel board off of busway

Please Note:

- There typically will be an offset off of the wall coming off of busway
- Strut or artificial walls can be used to mount power mod when fed by busway
- When fed by a cubicle tapstacks are not necessary
- Tapstacks are busway products and must be used when connecting Power Mod products to busway when a cubicle is not used
- Tapstacks and cubicles transpose busway phasing to match power mod phasing

Standard and Skinny Circuit Breaker Mains

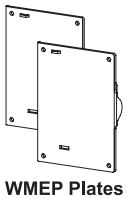
Standard breaker modules (type WB/WBV) offer a balance between functionality, feature, and size constraints.

Features include:

- QuickSystem™ features
- Compression lug landing pads (field install up to 1200 Amps, standard feature up to 2000 Amps)
- Standard Mains offer combination overhead and underground feed up to1200 Amps as well as dedicated overhead or underground feed up to 2000 Amps
- 3VA Mains have SPD provision included
- Skinny Mains offer dedicated feed options, overhead or underground, in modules 200-1200 Amps
- 750kcmil AL wire options
- 65K or 85K standard, 100 AIC available for all models
- Removable blank bottom endwall
- Externally accessible breaker handle with padlock capability
- Broad ampacity ratings up to 2000 Amps with non-standard amperages available (such as 700, 900, etc.)
- Field installable shunt trips
- DAS blue light models available in amperages of 1200-2000A

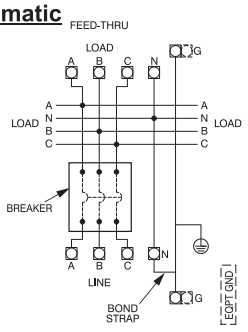
Standard and Skinny Circuit Breaker Mains Quick Reference

- 200-2000A module rating
- 1200A horizontal bus rating
- UL Standard # UL67
- UL file # E27100
- AIC rating (WB: 65k or 100k, WBV: 85k or 100k)
- Voltage:
  - Single phase 120/240V AC max
  - Three phase 240V AC max
- All swing latches and rivets are stainless steel
- NEMA 3R rated
- G90 galvanized steel
- ANSI 61 paint



WMEP Plates Included

Schematic



Power Mod

Type WB and WBV Standard Circuit Breaker Mains

Suitable for use as service equipment. Bonding means may be removed for non-service entrance equipment applications.

Lugs are NOT included on 1400A-2000A standard breaker main modules and must be ordered separately.

Refer to pages 3-146–3-147 for lug size options.

WBV Breaker

Standard Mains – Single Phase

NEW 3VA Thermal magnetic circuit breaker service entrance modules: 1-phase, 3-wire SN, 120/240V AC⑥

Catalog number (85k AIC)	Catalog number (100k AIC)	Catalog No. (85k AIC) Blank Endwall	Catalog No. (100k AIC) Blank Endwall	Amp. rating	Service feed	Breaker type⑤	Dimensions (inches)①			Factory installed line side connections②	Knockout Diagram
							Height	Width	Depth		
WBV1200C	WBV1200CU	WBV1200CNH	WBV1200CUNH	200	OH/UG	3VA53	39.19	15.2	11.03	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL	KBV-1
WBV1250C	WBV1250CU	WBV1250CNH	WBV1250CUNH	250	OH/UG	3VA53	39.19	15.2	11.03	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL	
WBV1300C	WBV1300CU	WBV1300CNH	WBV1300CUNH	300	OH/UG	3VA53	39.19	15.2	11.03	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL	
WBV1350C	WBV1350CU	WBV1350CNH	WBV1350CUNH	350	OH/UG	3VA53	39.19	15.2	11.03	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL	
WBV1400C	WBV1400CU	WBV1400CNH	WBV1400CUNH	400	OH/UG	3VA53	39.19	15.2	11.03	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL	
WBV1450C	WBV1450CU	WBV1450CNH	WBV1450CUNH	450	OH/UG	3VA54	39.19	15.2	11.03	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL	
WBV1500C	WBV1500CU	WBV1500CNH	WBV1500CUNH	500	OH/UG	3VA54	39.19	15.2	11.03	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL	
WBV1600C	WBV1600CU	WBV1600CNH	WBV1600CUNH	600	OH/UG	3VA54	39.19	15.2	11.03	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL	

Thermal magnetic circuit breaker service entrance modules: 1-phase, 3-wire SN, 120/240V AC

Catalog number (65k AIC)	Catalog number (100k AIC)	Catalog No. (65k AIC) Blank Endwall	Catalog No. (100k AIC) Blank Endwall	Amp. rating	Service feed	Breaker type⑤	Dimensions (inches)①			Factory installed line side connections②	Knockout Diagram
							Height	Width	Depth		
WB1200C	WB1200CU	WB1200CNH	WB1200CUNH	200	OH/UG	JXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	KB-1
WB1250C	WB1250CU	WB1250CNH	WB1250CUNH	250	OH/UG	JXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	
WB1300C	WB1300CU	WB1300CNH	WB1300CUNH	300	OH/UG	JXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	
WB1350C	WB1350CU	WB1350CNH	WB1350CUNH	350	OH/UG	JXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	
WB1400C	WB1400CU	WB1400CNH	WB1400CUNH	400	OH/UG	JXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	
WB1450C	WB1450CU	WB1450CNH	WB1450CUNH	450	OH/UG	LXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	
WB1500C	WB1500CU	WB1500CNH	WB1500CUNH	500	OH/UG	LXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	
WB1600C	WB1600CU	WB1600CNH	WB1600CUNH	600	OH/UG	LXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	

Table continued on next page

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.
② Factory installed lugs standard on 200-1200A standard breaker main modules. Additional lug kit options available for 750 conductor size. Field installable compression lug landing pad also available. NEMA 2-stud compression lugs must be installed by user or utility. Lugs NOT included on 1400A-2000A standard breaker main modules and must be ordered separately.
③ 1200 amp maximum feed per side-must be used as a center fed main.
④ All breakers have a non-interchangeable trip unit.
⑤ 1800 amp and 2000 amp units utilize CT's and Relays to operated in Maintenance Mode.
⑥ WBV series has SPD Kit ECBSPDV3 for field installation. SPD sold separately. This series is compatible with LLPV600 lug landing pad.

Standard Mains – Single Phase (cont.)

NEW 3VA Thermal magnetic circuit breaker service entrance modules: 1-phase, 3-wire SN, 120/240V AC⑥

Catalog No. (85k AIC)	Catalog No. (100k AIC)	Cat No. (85k AIC) Blank Endwall	Cat No. (100k AIC) Blank Endwall	Amp. rating	Service feed	Breaker type⑤	Dimensions (inches)①			Factory installed line side connect②	Knockout Diagram
							Height	Width	Depth		
WBV1700C	WBV1700CU	WBV1700CNH	WBV1700CUNH	700	OH/UG	3VA55	58.6	24.2	15.4	(3) 1/0-500 kcmil	KBV-2
WBV1800C	WBV1800CU	WBV1800CNH	WBV1800CUNH	800	OH/UG	3VA55	58.6	24.2	15.4	(3) 1/0-500 kcmil	
WBV1900C	WBV1900CU	WBV1900CNH	WBV1900CUNH	900	OH/UG	3VA57	61.3	24.3	13.1	(4) 1/0-500 kcmil	KBV-3
WBV11000C	WBV11000CU	WBV11000CNH	WBV11000CUNH	1000	OH/UG	3VA57	61.3	24.3	13.1	(4) 1/0-500 kcmil	
WBV11200C	WBV11200CU	WBV11200CNH	WBV11200CUNH	1200	OH/UG	3VA57	61.3	24.3	13.1	(4) 1/0-500 kcmil	
WBV11400T	WBV11400TU	WBV11400TNH	WBV11400TUNH	1400③	OH	3VA58	72.16	31.5	16.86	3 Sets of 2 Studs (lugs not included)	KBV-4
WBV11400B	WBV11400BU	—	—		UG	3VA58	72.16	31.5	16.86		KBV-5
WBV11600T	WBV11600TU	WBV11600TNH	WBV11600TUNH	1600③	OH	3VA58	72.16	31.5	16.86		KBV-4
WBV11600B	WBV11600BU	—	—		UG	3VA58	72.16	31.5	16.86		KBV-5
WBV11800B	WBV11800BU	—	—	1800③	UG	3VA59	72.16	31.5	16.46		
WBV11800W	WBV11800WU	WBV11800WNH	WBV11800WUNH		OH/UG	3VA59	73.70	50.7	16.46		KBV-6
WBV12000B	WBV12000BU	—	—	2000③	UG	3VA59	72.16	31.5	16.46		KBV-5
WBV12000W	WBV12000WU	WBV12000WNH	WBV12000WUNH		OH/UG	3VA59	73.70	50.7	16.46		KBV-6

Thermal magnetic circuit breaker service entrance modules: 1-phase, 3-wire SN, 120/240V AC

Catalog No. (65k AIC)	Catalog No. (100k AIC)	Cat No. (65k AIC) Blank Endwall	Cat No. (100k AIC) Blank Endwall	Amp. rating	Service feed	Breaker type⑤	Dimensions (inches)①			Factory installed line side connect②	Knockout Diagram
							Height	Width	Depth		
WB1700C	WB1700CU	WB1700CNH	WB1700CUNH	700	OH/UG	MXD6	61.19	24.19	11.03	(3) 1/0-500 kcmil	KB-2
WB1800C	WB1800CU	WB1800CNH	WB1800CUNH	800	OH/UG	MXD6	61.19	24.19	11.03	(3) 1/0-500 kcmil	
WB1900C	WB1900CU	WB1900CNH	WB1900CUNH	900	OH/UG	NXD6	61.19	24.19	11.03	(4) 1/0-500 kcmil	KB-3
WB11000C	WB11000CU	WB11000CNH	WB11000CUNH	1000	OH/UG	NXD6	61.19	24.19	11.03	(4) 1/0-500 kcmil	
WB11140C	WB11140CU	—	—	1140	OH/UG	NXD6	61.19	24.19	11.03	(4) 1/0-500 kcmil	
WB11200C	WB11200CU	WB11200CNH	WB11200CUNH	1200	OH/UG	NXD6	61.19	24.19	11.03	(4) 1/0-500 kcmil	
WB11400T	WB11400TU	WB11400TNH	WB11400TUNH	1400③	OH	PXD6	72.06	31.34	14.66	3 Sets of 2 Studs (lugs not included)	KB-4
WB11400B	WB11400BU	—	—		UG	PXD6	72.06	31.34	14.66		KB-5
WB11600T	WB11600TU	WB11600TNH	WB11600TUNH	1600③	OH	PXD6	72.06	31.34	14.66		KB-4
WB11600B	WB11600BU	—	—		UG	PXD6	72.06	31.34	14.66		KB-5
WB11800B	WB11800BU	—	—	1800③	UG	RXD6	72.06	31.34	14.66		
WB11800W	WB11800WU	WB11800WNH	WB11800WUNH		OH/UG	RXD6	72.06	50.56	14.66		KB-6
WB12000B	WB12000BU	—	—	2000③	UG	RXD6	72.06	31.34	14.66		KB-5
WB12000W	WB12000WU	WB12000WNH	WB12000WUNH		OH/UG	RXD6	72.06	50.56	14.66		KB-6

NEW 3VA DAS electronic circuit breaker service entrance modules with blue light maintenance mode: 1-phase, 3-wire SN, 120/240V AC⑥

Catalog No. (85k AIC)	Catalog No. (100k AIC)	Cat No. (85k AIC) Blank Endwall	Cat No. (100k AIC) Blank Endwall	Amp. rating	Service feed	Breaker type⑤	Dimensions (inches)①			Factory installed line side connect②	Knockout Diagram
							Height	Width	Depth		
WBMVV11200C	WBMVV11200CU	WBMVV11200CNH	WBMVV11200CUNH	1200	OH/UG	3VA67	61.3	24.28	13.14	(4) 1/0-500 kcmil	KBV-3
WBMVV11600T	WBMVV11600TU	WBMVV11600TNH	WBMVV11600TUNH	1600③	OH	3VA68	72.16	31.46	16.86	3 Sets of 2 Studs (lugs not included)	KBV-4
WBMVV11600B	WBMVV11600BU	—	—		UG		72.16	31.46	16.86		KBV-5
WBMVV12000B	WBMVV12000BU	—	—	2000③	UG	3VA69	72.16	31.46	16.46		KBV-5
WBMVV12000W	WBMVV12000WU	WBMVV12000WNH	WBMVV12000WUNH		OH/UG		73.70	50.7	16.46		KBV-6

DAS electronic circuit breaker service entrance modules with blue light maintenance mode: 1-phase, 3 wire SN, 120/240V AC

Catalog No. (65k AIC)	Catalog No. (100k AIC)	Cat No. (65k AIC) Blank Endwall	Cat No. (100k AIC) Blank Endwall	Amp. rating	Service feed	Breaker type⑤⑤	Dimensions (inches)①			Factory installed line side connect②	Knockout Diagram
							Height	Width	Depth		
WBM11200C	WBM11200CU	WBM11200CNH	WBM11200CUNH	1200	OH/UG	SND6	61.19	24.19	11.03	(4) 1/0-500 kcmil	KB-3
WBM11400T	WBM11400TU	WBM11400TNH	WBM11400TUNH	1400③	OH	SPD6	72.06	31.34	14.66	3 Sets of 2 Studs (lugs not included)	KB-4
WBM11400B	WBM11400BU	—	—		UG	SPD6	72.06	31.34	14.66		KB-5
WBM11600T	WBM11600TU	WBM11600TNH	WBM11600TUNH	1600③	OH	SPD6	72.06	31.34	14.66		KB-4
WBM11600B	WBM11600BU	—	—		UG	SPD6	72.06	31.34	14.66		KB-5
WBM11800B	WBM11800BU	—	—	1800③	UG	RXD6	72.06	31.34	14.66		KB-5
WBM11800W	WBM11800WU	WBM11800WNH	WBM11800WUNH		OH/UG	RXD6	72.06	50.56	14.66		KB-6
WBM12000B	WBM12000BU	—	—	2000③	UG	RXD6	72.06	31.34	14.66		KB-5
WBM12000W	WBM12000WU	WBM12000WNH	WBM12000WUNH		OH/UG	RXD6	72.06	50.56	14.66		KB-6

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.
② Factory installed lugs standard on 200-1200A standard breaker main modules. Additional lug kit options available for 750 conductor size. Field installable compression lug landing pad also available. NEMA 2-stud compression lugs must be installed by user or utility. Lugs NOT included on 1400A-2000A standard breaker main modules and must be ordered separately.
③ 1200 amp maximum feed per side-must be used as a center fed main.
④ All breakers have a non-interchangeable trip unit.
⑤ 1800 amp and 2000 amp units utilize CT's and Relays to operated in Maintenance Mode.
⑥ WBV series has SPD Kit ECBSPDV3 for field installation. SPD sold separately. This series is compatible with LLPV600 lug landing pad.

Power Mod

Type WB and WBV Standard Circuit Breaker Mains

Factory installed lugs are standard on 200-1200A standard breaker main modules. Additional lug kit options are available for 750 conductor size. Refer to pages 3-146 – 3-147 for lug kit options on 200-1200A standard main breakers. In addition, a field installable compression lug landing pad is also available. Refer to page 3-149 for lug landing pad options. NEMA 2-stud compression lugs must be installed by user or utility.

Suitable for use as service equipment. Bonding means may be removed for non-service entrance equipment applications.

Lugs are NOT included on 1400A-2000A standard breaker main modules and must be ordered separately.

Refer to pages 3-146–3-147 for lug size options.

Standard Mains – Three Phase

NEW 3VA Thermal magnetic circuit breaker service entrance modules: 3-phase, 4-wire SN, 240V AC max⑥

Catalog number (85k AIC)	Catalog number (100k AIC)	Catalog No. (85k AIC) Blank Endwall	Catalog No. (100k AIC) Blank Endwall	Amp. rating	Service feed	Breaker type⑤	Dimensions (in.)①			Factory installed line side connections②	Knockout Diagram
							Height	Width	Depth		
WBV3200C	WBV3200CU	WBV3200CNH	WBV3200CUNH	200	OH/UG	3VA53	39.19	15.2	11.03	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL	KBV-1
WBV3250C	WBV3250CU	WBV3250CNH	WBV3250CUNH	250	OH/UG	3VA53	39.19	15.2	11.03	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL	
WBV3300C	WBV3300CU	WBV3300CNH	WBV3300CUNH	300	OH/UG	3VA53	39.19	15.2	11.03	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL	
WBV3350C	WBV3350CU	WBV3350CNH	WBV3350CUNH	350	OH/UG	3VA53	39.19	15.2	11.03	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL	
WBV3400C	WBV3400CU	WBV3400CNH	WBV3400CUNH	400	OH/UG	3VA53	39.19	15.2	11.03	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL	
WBV3450C	WBV3450CU	WBV3450CNH	WBV3450CUNH	450	OH/UG	3VA54	39.19	15.2	11.03	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL	
WBV3500C	WBV3500CU	WBV3500CNH	WBV3500CUNH	500	OH/UG	3VA54	39.19	15.2	11.03	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL	
WBV3600C	WBV3600CU	WBV3600CNH	WBV3600CUNH	600	OH/UG	3VA54	39.19	15.2	11.03	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL	

Thermal magnetic circuit breaker service entrance modules: 3-phase, 4-wire SN, 240V AC max

Catalog number (65k AIC)	Catalog number (100k AIC)	Catalog No. (65k AIC) Blank Endwall	Catalog No. (100k AIC) Blank Endwall	Amp. rating	Service feed	Breaker type⑤	Dimensions (in.)①			Factory installed line side connections②	Knockout Diagram
							Height	Width	Depth		
WB3200C	WB3200CU	WB3200CNH	WB3200CUNH	200	OH/UG	JXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	KB-1
WB3250C	WB3250CU	WB3250CNH	WB3250CUNH	250	OH/UG	JXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	
WB3300C	WB3300CU	WB3300CNH	WB3300CUNH	300	OH/UG	JXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	
WB3350C	WB3350CU	WB3350CNH	WB3350CUNH	350	OH/UG	JXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	
WB3400C	WB3400CU	WB3400CNH	WB3400CUNH	400	OH/UG	JXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	
WB3450C	WB3450CU	WB3450CNH	WB3450CUNH	450	OH/UG	LXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	
WB3500C	WB3500CU	WB3500CNH	WB3500CUNH	500	OH/UG	LXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	
WB3600C	WB3600CU	WB3600CNH	WB3600CUNH	600	OH/UG	LXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	

Table continued on next page

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.
② Factory installed lugs standard on 200-1200A standard breaker main modules. Additional lug kit options available for 750 conductor size. Field installable compression lug landing pad also available. NEMA 2-stud compression lugs must be installed by user or utility. Lugs NOT included on 1400A-2000A standard breaker main modules and must be ordered separately.
③ 1200 amp maximum feed per side-must be used as a center fed main.
④ All breakers have a non-interchangeable trip unit.
⑤ 1800 amp and 2000 amp units utilize CT's and Relays to operated in Maintenance Mode.
⑥ WBV series has SPD Kit ECBSPDV3 for field installation. SPD sold separately. This series is compatible with LLPV600 lug landing pad.

Standard Mains – Three Phase (cont.)

NEW 3VA Thermal magnetic circuit breaker service entrance modules: 3-phase, 4-wire SN, 240V AC max⑥

Catalog No. (85k AIC)	Catalog No. (100k AIC)	Cat No. (85k AIC) Blank Endwall	Cat No. (100k AIC) Blank Endwall	Amp. rating	Service feed	Breaker type⑤	Dimensions (inches)①			Factory installed line side connect②	Knockout Diagram
							Height	Width	Depth		
WBV3700C	WBV3700CU	WBV3700CNH	WBV3700CUNH	700	OH/UG	3VA55	58.56	24.21	15.42	(3) 1/0-500 kcmil	KBV-2
WBV3800C	WBV3800CU	WBV3800CNH	WBV3800CUNH	800	OH/UG	3VA55	58.56	24.21	15.42	(3) 1/0-500 kcmil	
WBV3900C	WBV3900CU	WBV3900CNH	WBV3900CUNH	900	OH/UG	3VA57	61.3	24.28	13.14	(4) 1/0-500 kcmil	KBV-3
WBV31000C	WBV31000CU	WBV31000CNH	WBV31000CUNH	1000	OH/UG	3VA57	61.3	24.28	13.14	(4) 1/0-500 kcmil	
WBV31200C	WBV31200CU	WBV31200CNH	WBV31200CUNH	1200	OH/UG	3VA57	61.3	24.28	13.14	(4) 1/0-500 kcmil	
WBV31400T	WBV31400TU	WBV31400TNH	WBV31400TUNH	1400③	OH	3VA58	72.16	31.46	16.86	3 Sets of 2 Studs  (lugs not included)	KBV-4
WBV31400B	WBV31400BU	—	—		UG	3VA58	72.16	31.46	16.86		KBV-5
WBV31600T	WBV31600TU	WBV31600TNH	WBV31600TUNH	1600③	OH	3VA58	72.16	31.46	16.86		KBV-4
WBV31600B	WBV31600BU	—	—		UG	3VA58	72.16	31.46	16.86		KBV-5
WBV31800B	WBV31800BU	—	—	1800③	UG	3VA59	72.16	31.46	16.46		
WBV31800W	WBV31800WU	WBV31800WNH	WBV31800WUNH		OH/UG	3VA59	73.70	50.7	16.46		KBV-6
WBV32000B	WBV32000BU	—	—	2000③	UG	3VA59	72.16	31.46	16.46		KBV-5
WBV32000W	WBV32000WU	WBV32000WNH	WBV32000WUNH		OH/UG	3VA59	73.70	50.7	16.46		KBV-6

Thermal magnetic circuit breaker service entrance modules: 3-phase, 4-wire SN, 240V AC max

Catalog No. (65k AIC)	Catalog No. (100k AIC)	Cat No. (65k AIC) Blank Endwall	Cat No. (100k AIC) Blank Endwall	Amp. rating	Service feed	Breaker type⑤	Dimensions (inches)①			Factory installed line side connect②	Knockout Diagram
							Height	Width	Depth		
WB3700C	WB3700CU	WB3700CNH	WB3700CUNH	700	OH/UG	MXD6	61.19	24.19	11.03	(3) 1/0-500 kcmil	KB-2
WB3800C	WB3800CU	WB3800CNH	WB3800CUNH	800	OH/UG	MXD6	61.19	24.19	11.03	(3) 1/0-500 kcmil	
WB3900C	WB3900CU	WB3900CNH	WB3900CUNH	900	OH/UG	NXD6	61.19	24.19	11.03	(4) 1/0-500 kcmil	KB-3
WB31000C	WB31000CU	WB31000CNH	WB31000CUNH	1000	OH/UG	NXD6	61.19	24.19	11.03	(4) 1/0-500 kcmil	
WB31140C	WB31140CU	—	—	1140	OH/UG	NXD6	61.19	24.19	11.03	(4) 1/0-500 kcmil	
WB31200C	WB31200CU	WB31200CNH	WB31200CUNH	1200	OH/UG	NXD6	61.19	24.19	11.03	(4) 1/0-500 kcmil	
WB31400T	WB31400TU	WB31400TNH	WB31400TUNH	1400③	OH	PXD6	72.06	31.34	14.66	3 Sets of 2 Studs  (lugs not included)	KB-4
WB31400B	WB31400BU	—	—		UG	PXD6	72.06	31.34	14.66		KB-5
WB31600T	WB31600TU	WB31600TNH	WB31600TUNH	1600③	OH	PXD6	72.06	31.34	14.66		KB-4
WB31600B	WB31600BU	—	—		UG	PXD6	72.06	31.34	14.66		KB-5
WB31800B	WB31800BU	—	—	1800③	UG	RXD6	72.06	31.34	14.66		
WB31800W	WB31800WU	WB31800WNH	WB31800WUNH		OH/UG	RXD6	72.06	50.56	14.66		KB-6
WB32000B	WB32000BU	—	—	2000③	UG	RXD6	72.06	31.34	14.66		KB-5
WB32000W	WB32000WU	WB32000WNH	WB32000WUNH		OH/UG	RXD6	72.06	50.56	14.66		KB-6

NEW 3VA DAS electronic circuit breaker service entrance modules with blue light maintanance mode: 3-phase, 4 wire SN, 240V AC max⑥

Catalog No. (85k AIC)	Catalog No. (100k AIC)	Cat No. (85k AIC) Blank Endwall	Cat No. (100k AIC) Blank Endwall	Amp. rating	Service feed	Breaker type⑤	Dimensions (inches)①			Factory installed line side connect②	Knockout Diagram
							Height	Width	Depth		
WBMVV11200C	WBMV11200CU	WBMVV11200CNH	WBMVV11200CUNH	1200	OH/UG	3VA67	61.3	24.28	13.14	(4) 1/0-500 kcmil	KBV-3
WBMVV11600T	WBMV11600TU	WBMVV11600TNH	WBMVV11600TUNH	1600③	OH	3VA68	72.16	31.46	16.86	3 Sets of 2 Studs  (lugs not included)	KBV-4
WBMVV11600B	WBMV11600BU	—	—		UG		72.16	31.46	16.86		KBV-5
WBMVV12000B	WBMV12000BU	—	—	2000③	UG	3VA69	72.16	31.46	16.46		
WBMVV12000W	WBMV12000WU	WBMVV12000WNH	WBMVV12000WUNH		OH/UG		73.70	50.7	16.46		KBV-6

DAS electronic circuit breaker service entrance modules with blue light maintanance mode: 3-phase, 4 wire SN, 240V AC max

Catalog No. (65k AIC)	Catalog No. (100k AIC)	Cat No. (65k AIC) Blank Endwall	Cat No. (100k AIC) Blank Endwall	Amp. rating	Service feed	Breaker type⑤⑤	Dimensions (inches)①			Factory installed line side connect②	Knockout Diagram
							Height	Width	Depth		
WBM31200C	WBM31200CU	WBM31200CNH	WBM31200CUNH	1200	OH/UG	SND6	61.19	24.19	11.03	(4) 1/0-500 kcmil	KB-3
WBM31400T	WBM31400TU	WBM31400TNH	WBM31400TUNH	1400	OH	SPD6	72.06	31.34	14.66	3 Sets of 2 Studs  (lugs not included)	KB-4
WBM31400B	WBM31400BU	—	—	1400	UG	SPD6	72.06	31.34	14.66		KB-5
WBM31600T	WBM31600TU	WBM31600TNH	WBM31600TUNH	1600	OH	SPD6	72.06	31.34	14.66		KB-4
WBM31600B	WBM31600BU	—	—	1600	UG	SPD6	72.06	31.34	14.66		KB-5
WBM31800B	WBM31800BU	—	—	1800	UG	RXD6	72.06	31.34	14.66		KB-5
WBM31800W	WBM31800WU	WBM31800WNH	WBM31800WUNH	1800	OH/UG	RXD6	72.06	50.56	14.66		KB-6
WBM32000B	WBM32000BU	—	—	2000	UG	RXD6	72.06	31.34	14.66		KB-5
WBM32000W	WBM32000WU	WBM32000WNH	WBM32000WUNH	2000	OH/UG	RXD6	72.06	50.56	14.66		KB-6

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.
② Factory installed lugs standard on 200-1200A standard breaker main modules. Additional lug kit options available for 750 conductor size. Field installable compression lug landing pad also available. NEMA 2-stud compression lugs must be installed by user or utility. Lugs NOT included on 1400A-2000A standard breaker main modules and must be ordered separately.
③ 1200 amp maximum feed per side-must be used as a center fed main.
④ All breakers have a non-interchangeable trip unit.
⑤ 1800 amp and 2000 amp units utilize CT's and Relays to operated in Maintenance Mode.
⑥ WBV series has SPD Kit ECBSPDV3 for field installation. SPD sold separately. This series is compatible with LLPV600 lug landing pad.

Power Mod

Type WB and WBV Skinny Circuit Breaker Mains with Dedicated Feed Direction

Suitable for use as service equipment. Bonding means may be removed for non-service entrance equipment applications.

Skinny Mains are narrower than standard WB/WBV mains because they require a predetermined dedicated feed direction; either top feed or bottom feed.

This direction must be known prior to selecting the unit. If feed direction is unknown, use a combination feed unit from previous pages.

Skinny Mains – Single Phase

NEW 3VA Skinny thermal magnetic circuit breaker service entrance modules: 1-phase, 3-wire SN, 120/240V AC

Catalog number (85k AIC)	Catalog number (100k AIC)	Catalog No. (85k AIC) Blank Endwall	Catalog No. (100k AIC) Blank Endwall	Amp. rating	Service feed	Breaker type③	Dimensions (inches)①			Factory installed line side connections②④
							Height	Width	Depth	
WBV1200T	WBV1200TU	WBV1200TNH	WBV1200TUNH	200	Top	3VA53	45.19	9.56	11	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL
WBV1200B	WBV1200BU	—	—	200	Bottom	3VA53	45.19	9.56	11	
WBV1250T	WBV1250TU	WBV1250TNH	WBV1250TUNH	250	Top	3VA53	45.19	9.56	11	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL
WBV1250B	WBV1250BU	—	—	250	Bottom	3VA53	45.19	9.56	11	
WBV1300T	WBV1300TU	WBV1300TNH	WBV1300TUNH	300	Top	3VA53	45.19	9.56	11	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL
WBV1300B	WBV1300BU	—	—	300	Bottom	3VA53	45.19	9.56	11	
WBV1350T	WBV1350TU	WBV1350TNH	WBV1350TUNH	350	Top	3VA53	45.19	9.56	11	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL
WBV1350B	WBV1350BU	—	—	350	Bottom	3VA53	45.19	9.56	11	
WBV1400T	WBV1400TU	WBV1400TNH	WBV1400TNUH	400	Top	3VA53	45.19	9.56	11	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL
WBV1400B	WBV1400BU	—	—	400	Bottom	3VA53	45.19	9.56	11	
WBV1450T	WBV1450TU	WBV1450TNH	WBV1450TNUH	450	Top	3VA54	45.19	9.56	11	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL
WBV1450B	WBV1450BU	—	—	450	Bottom	3VA54	45.19	9.56	11	
WBV1500T	WBV1500TU	WBV1500TNH	WBV1500TNUH	500	Top	3VA54	45.19	9.56	11	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL
WBV1500B	WBV1500BU	—	—	500	Bottom	3VA54	45.19	9.56	11	
WBV1600T	WBV1600TU	WBV1600TNH	WBV1600TNUH	600	Top	3VA54	45.19	9.56	11	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL
WBV1600B	WBV1600BU	—	—	600	Bottom	3VA54	45.19	9.56	11	
WBV1700T	WBV1700TU	WBV1700TNH	WBV1700TUNH	700	Top	3VA55	58.56	11.07	15.56	(3) 1/0-500 kcmil
WBV1700B	WBV1700BU	—	—	700	Bottom	3VA55	60.06	11.07	15.56	(3) 1/0-500 kcmil
WBV1800T	WBV1800TU	WBV1800TNH	WBV1800TUNH	800	Top	3VA55	58.56	11.07	15.56	(3) 1/0-500 kcmil
WBV1800B	WBV1800BU	—	—	800	Bottom	3VA55	60.06	11.07	15.56	(3) 1/0-500 kcmil
WBV1900T	WBV1900TU	WBV1900TNH	WBV1900TUNH	900	Top	3VA57	58.67	11.11	15.47	(4) 1/0-500 kcmil
WBV1900B	WBV1900BU	—	—	900	Bottom	3VA57	66.17	11.11	15.47	(4) 1/0-500 kcmil
WBV11000T	WBV11000TU	WBV11000TNH	WBV11000TUNH	1000	Top	3VA57	58.67	11.11	15.47	(4) 1/0-500 kcmil
WBV11000B	WBV11000BU	—	—	1000	Bottom	3VA57	66.17	11.11	15.47	(4) 1/0-500 kcmil
WBV11200T	WBV11200TU	WBV11200TNH	WBV11200TUNH	1200	Top	3VA57	58.67	11.11	15.47	(4) 1/0-500 kcmil
WBV11200B	WBV11200BU	—	—	1200	Bottom	3VA57	66.17	11.11	15.47	(4) 1/0-500 kcmil

NEW 3VA Skinny DAS electronic circuit breaker service entrance modules with blue light: 1-phase, 3 wire SN, 120/240V AC

WBMV11200T	WBMV11200TU	WBMV11200TNH	WBMV11200TUNH	1200	Top	3VA67	58.67	11.11	15.47	(4) 1/0-500 kcmil
WBMV11200B	WBMV11200BU	—	—	1200	Bottom	3VA67	66.17	11.11	15.47	(4) 1/0-500 kcmil

Table continued on next page

⚠ Caution: Feed direction is not changeable in the field. Only select a Skinny Main if feed direction is certain. If feed direction is not certain, use combination feed mains found on pages 3-15 – 3-18. ⚠

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② Factory installed lugs standard on 200-1200A standard breaker main modules. Additional lug kit options available for 750 conductor size.

③ All breakers have a non-interchangeable trip unit.

④ Skinny Mains are non-compatible with the lug landing pads LLP600 and LLP1200.

Skinny Mains – Single Phase (cont.)

Skinny thermal magnetic circuit breaker service entrance modules: 1-phase, 3-wire SN, 120/240V AC

Catalog number (65k AIC)	Catalog number (100k AIC)	Catalog No. (65k AIC) Blank Endwall	Catalog No. (100k AIC) Blank Endwall	Amp. rating	Service feed	Breaker type③	Dimensions (inches)①			Factory installed line side connections②④
							Height	Width	Depth	
WB1200T	WB1200TU	WB1200TNH	WB1200TUNH	200	Top	JXD6	45.19	9.56	11	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL
WB1200B	WB1200BU	—	—	200	Bottom	JXD6	45.19	9.56	11	
WB1250T	WB1250TU	WB1250TNH	WB1250TUNH	250	Top	JXD6	45.19	9.56	11	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL
WB1250B	WB1250BU	—	—	250	Bottom	JXD6	45.19	9.56	11	
WB1300T	WB1300TU	WB1300TNH	WB1300TUNH	300	Top	JXD6	45.19	9.56	11	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL
WB1300B	WB1300BU	—	—	300	Bottom	JXD6	45.19	9.56	11	
WB1350T	WB1350TU	WB1350TNH	WB1350TUNH	350	Top	JXD6	45.19	9.56	11	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL
WB1350B	WB1350BU	—	—	350	Bottom	JXD6	45.19	9.56	11	
WB1400T	WB1400TU	WB1400TNH	WB1400TUNH	400	Top	JXD6	45.19	9.56	11	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL
WB1400B	WB1400BU	—	—	400	Bottom	JXD6	45.19	9.56	11	
WB1450T	WB1450TU	WB1450TNH	WB1450TUNH	450	Top	LXD6	45.19	9.56	11	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL
WB1450B	WB1450BU	—	—	450	Bottom	LXD6	45.19	9.56	11	
WB1500T	WB1500TU	WB1500TNH	WB1500TUNH	500	Top	LXD6	45.19	9.56	11	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL
WB1500B	WB1500BU	—	—	500	Bottom	LXD6	45.19	9.56	11	
WB1600T	WB1600TU	WB1600TNH	WB1600TUNH	600	Top	LXD6	45.19	9.56	11	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL
WB1600B	WB1600BU	—	—	600	Bottom	LXD6	45.19	9.56	11	
WB1700T	WB1700TU	WB1700TNH	WB1700TUNH	700	Top	MXD6	58.69	11.06	13.25	(3) 1/0-500 kcmil
WB1700B	WB1700BU	—	—	700	Bottom	MXD6	58.69	11.06	13.25	
WB1800T	WB1800TU	WB1800TNH	WB1800TUNH	800	Top	MXD6	58.69	11.06	13.25	
WB1800B	WB1800BU	—	—	800	Bottom	MXD6	58.69	11.06	13.25	
WB1900T	WB1900TU	WB1900TNH	WB1900TUNH	900	Top	NXD6	58.69	11.06	13.25	(4) 1/0-500 kcmil
WB1900B	WB1900BU	—	—	900	Bottom	NXD6	58.69	11.06	13.25	
WB11000T	WB11000TU	WB11000TNH	WB11000TUNH	1000	Top	NXD6	58.69	11.06	13.25	
WB11000B	WB11000BU	—	—	1000	Bottom	NXD6	58.69	11.06	13.25	
WB11200T	WB11200TU	WB11200TNH	WB11200TUNH	1200	Top	NXD6	58.69	11.06	13.25	
WB11200B	WB11200BU	—	—	1200	Bottom	NXD6	58.69	11.06	13.25	

Skinny DAS electronic circuit breaker service entrance modules with blue light: 1-phase, 3 wire SN, 120/240V AC

Catalog number (65k AIC)	Catalog number (100k AIC)	Catalog No. (65k AIC) Blank Endwall	Catalog No. (100k AIC) Blank Endwall	Amp. rating	Service feed	Breaker type③	Dimensions (inches)①			Factory installed line side connections②④
							Height	Width	Depth	
WBM11200T	WBM11200TU	WBM11200TNH	WBM11200TUNH	1200	Top	SND6	58.69	11.06	13.25	(4) 1/0-500 kcmil
WBM11200B	WBM11200BU	—	—	1200	Bottom	SND6	58.69	11.06	13.25	(4) 1/0-500 kcmil

⚠ Caution: Feed direction is not changeable in the field. Only select a Skinny Main if feed direction is certain. If feed direction is not certain, use combination feed mains found on pages 3-15 – 3-18. ⚠

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② Factory installed lugs standard on 200-1200A standard breaker main modules. Additional lug kit options available for 750 conductor size.

③ All breakers have a non-interchangeable trip unit.

④ Skinny Mains are non-compatible with the lug landing pads LLP600 and LLP1200.

Power Mod

Type WB and WBV Skinny Circuit Breaker Mains with Dedicated Feed Direction

Suitable for use as service equipment. Bonding means may be removed for non-service entrance equipment applications.

Skinny Mains are narrower than standard WB/WBV mains because they require a predetermined dedicated feed direction; either top feed or bottom feed.

This direction must be known prior to selecting the unit. If feed direction is unknown, use a combination feed unit from previous pages.

Skinny Mains – Three Phase

NEW 3VA Skinny thermal magnetic circuit breaker service entrance modules: 3-phase, 4-wire SN, 240V AC max

Catalog number (85k AIC)	Catalog number (100k AIC)	Catalog No. (85k AIC) Blank Endwall	Catalog No. (100k AIC) Blank Endwall	Amp. rating	Service feed	Breaker type③	Dimensions (inches)①			Factory installed line side connections②④
							Height	Width	Depth	
WBV3200T	WBV3200TU	WBV3200TNH	WBV3200TUNH	200	Top	3VA53	45.19	9.56	11	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL
WBV3200B	WBV3200BU	—	—	200	Bottom	3VA53	45.19	9.56	11	
WBV3250T	WBV3250TU	WBV3250TNH	WBV3250TUNH	250	Top	3VA53	45.19	9.56	11	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL
WBV3250B	WBV3250BU	—	—	250	Bottom	3VA53	45.19	9.56	11	
WBV3300T	WBV3300TU	WBV3300TNH	WBV3300TUNH	300	Top	3VA53	45.19	9.56	11	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL
WBV3300B	WBV3300BU	—	—	300	Bottom	3VA53	45.19	9.56	11	
WBV3350T	WBV3350TU	WBV3350TNH	WBV3350TUNH	350	Top	3VA53	45.19	9.56	11	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL
WBV3350B	WBV3350BU	—	—	350	Bottom	3VA53	45.19	9.56	11	
WBV3400T	WBV3400TU	WBV3400TNH	WBV3400TNUH	400	Top	3VA53	45.19	9.56	11	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL
WBV3400B	WBV3400BU	—	—	400	Bottom	3VA53	45.19	9.56	11	
WBV3450T	WBV3450TU	WBV3450TNH	WBV3450TNUH	450	Top	3VA54	45.19	9.56	11	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL
WBV3450B	WBV3450BU	—	—	450	Bottom	3VA54	45.19	9.56	11	
WBV3500T	WBV3500TU	WBV3500TNH	WBV3500TNUH	500	Top	3VA54	45.19	9.56	11	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL
WBV3500B	WBV3500BU	—	—	500	Bottom	3VA54	45.19	9.56	11	
WBV3600T	WBV3600TU	WBV3600TNH	WBV3600TNUH	600	Top	3VA54	45.19	9.56	11	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL
WBV3600B	WBV3600BU	—	—	600	Bottom	3VA54	45.19	9.56	11	
WBV3700T	WBV3700TU	WBV3700TNH	WBV3700TUNH	700	Top	3VA55	58.56	11.07	15.56	(3) 1/0-500 kcmil
WBV3700B	WBV3700BU	—	—	700	Bottom	3VA55	60.06	11.07	15.56	(3) 1/0-500 kcmil
WBV3800T	WBV3800TU	WBV3800TNH	WBV3800TUNH	800	Top	3VA55	58.56	11.07	15.56	(3) 1/0-500 kcmil
WBV3800B	WBV3800BU	—	—	800	Bottom	3VA55	60.06	11.07	15.56	(3) 1/0-500 kcmil
WBV3900T	WBV3900TU	WBV3900TNH	WBV3900TUNH	900	Top	3VA57	58.67	11.11	15.47	(4) 1/0-500 kcmil
WBV3900B	WBV3900BU	—	—	900	Bottom	3VA57	66.17	11.11	15.47	(4) 1/0-500 kcmil
WBV31000T	WBV31000TU	WBV31000TNH	WBV31000TUNH	1000	Top	3VA57	58.67	11.11	15.47	(4) 1/0-500 kcmil
WBV31000B	WBV31000BU	—	—	1000	Bottom	3VA57	66.17	11.11	15.47	(4) 1/0-500 kcmil
WBV31200T	WBV31200TU	WBV31200TNH	WBV31200TUNH	1200	Top	3VA57	58.67	11.11	15.47	(4) 1/0-500 kcmil
WBV31200B	WBV31200BU	—	—	1200	Bottom	3VA57	66.17	11.11	15.47	(4) 1/0-500 kcmil

NEW 3VA Skinny DAS electronic circuit breaker service entrance modules with blue light: 3-phase, 4 wire SN, 240V AC max

WBMV31200T	WBMV31200TU	WBMV31200TNH	WBMV31200TUNH	1200	Top	3VA67	58.67	11.11	15.47	(4) 1/0-500 kcmil
WBMV31200B	WBMV31200BU	—	—	1200	Bottom	3VA67	66.17	11.11	15.47	(4) 1/0-500 kcmil

Table continued on next page

⚠ Caution: Feed direction is not changeable in the field. Only select a Skinny Main if feed direction is certain. If feed direction is not certain, use combination feed mains found on pages3-15 – 3-18. ⚠

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② Additional lead time required. Contact sales office for details. 100K and non-standard amperage modules.

② Factory installed lugs standard on 200-1200A standard breaker main modules. Additional lug kit options available for 750 conductor size.

③ All breakers have a non-interchangeable trip unit.

④ Skinny Mains are non-compatible with the lug landing pads LLP600 and LLP1200.

Skinny Mains – Three Phase (cont.)

Skinny thermal magnetic circuit breaker service entrance modules: 3-phase, 4-wire SN, 240V AC max

Catalog number (65k AIC)	Catalog number (100k AIC)	Catalog No. (65k AIC) Blank Endwall	Catalog No. (100k AIC) Blank Endwall	Amp. rating	Service feed	Breaker type③	Dimensions (inches)①			Factory installed line side connections②④
							Height	Width	Depth	
WB3200T	WB3200TU	WB3200TNH	WB3200TUNH	200	Top	JXD6	45.19	9.56	11	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL
WB3200B	WB3200BU	—	—	200	Bottom	JXD6	45.19	9.56	11	
WB3250T	WB3250TU	WB3250TNH	WB3250TUNH	250	Top	JXD6	45.19	9.56	11	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL
WB3250B	WB3250BU	—	—	250	Bottom	JXD6	45.19	9.56	11	
WB3300T	WB3300TU	WB3300TNH	WB3300TUNH	300	Top	JXD6	45.19	9.56	11	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL
WB3300B	WB3300BU	—	—	300	Bottom	JXD6	45.19	9.56	11	
WB3350T	WB3350TU	WB3350TNH	WB3350TUNH	350	Top	JXD6	45.19	9.56	11	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL
WB3350B	WB3350BU	—	—	350	Bottom	JXD6	45.19	9.56	11	
WB3400T	WB3400TU	WB3400TNH	WB3400TUNH	400	Top	JXD6	45.19	9.56	11	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL
WB3400B	WB3400BU	—	—	400	Bottom	JXD6	45.19	9.56	11	
WB3450T	WB3450TU	WB3450TNH	WB3450TUNH	450	Top	LXD6	45.19	9.56	11	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL
WB3450B	WB3450BU	—	—	450	Bottom	LXD6	45.19	9.56	11	
WB3500T	WB3500TU	WB3500TNH	WB3500TUNH	500	Top	LXD6	45.19	9.56	11	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL
WB3500B	WB3500BU	—	—	500	Bottom	LXD6	45.19	9.56	11	
WB3600T	WB3600TU	WB3600TNH	WB3600TUNH	600	Top	LXD6	45.19	9.56	11	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL
WB3600B	WB3600BU	—	—	600	Bottom	LXD6	45.19	9.56	11	
WB3700T	WB3700TU	WB3700TNH	WB3700TUNH	700	Top	MXD6	58.69	11.06	13.25	(3) 1/0-500 kcmil
WB3700B	WB3700BU	—	—	700	Bottom	MXD6	58.69	11.06	13.25	
WB3800T	WB3800TU	WB3800TNH	WB3800TUNH	800	Top	MXD6	58.69	11.06	13.25	
WB3800B	WB3800BU	—	—	800	Bottom	MXD6	58.69	11.06	13.25	
WB3900T	WB3900TU	WB3900TNH	WB3900TUNH	900	Top	NXD6	58.69	11.06	13.25	(4) 1/0-500 kcmil
WB3900B	WB3900BU	—	—	900	Bottom	NXD6	58.69	11.06	13.25	
WB31000T	WB31000TU	WB31000TNH	WB31000TUNH	1000	Top	NXD6	58.69	11.06	13.25	
WB31000B	WB31000BU	—	—	1000	Bottom	NXD6	58.69	11.06	13.25	
WB31200T	WB31200TU	WB31200TNH	WB31200TUNH	1200	Top	NXD6	58.69	11.06	13.25	
WB31200B	WB31200BU	—	—	1200	Bottom	NXD6	58.69	11.06	13.25	

Skinny DAS electronic circuit breaker service entrance modules with blue light: 3-phase, 4 wire SN, 240V AC max

Catalog number (65k AIC)	Catalog number (100k AIC)	Catalog No. (65k AIC) Blank Endwall	Catalog No. (100k AIC) Blank Endwall	Amp. rating	Service feed	Breaker type③	Dimensions (inches)①			Factory installed line side connections②④
							Height	Width	Depth	
WBM31200T	WBM31200TU	WBM31200TNH	WBM31200TUNH	1200	Top	SND6	58.69	11.06	13.25	(4) 1/0-500 kcmil
WBM31200B	WBM31200BU	—	—	1200	Bottom	SND6	58.69	11.06	13.25	

⚠ Caution: Feed direction is not changeable in the field. Only select a Skinny Main if feed direction is certain. If feed direction is not certain, use combination feed mains found on pages 3-15 – 3-18. ⚠

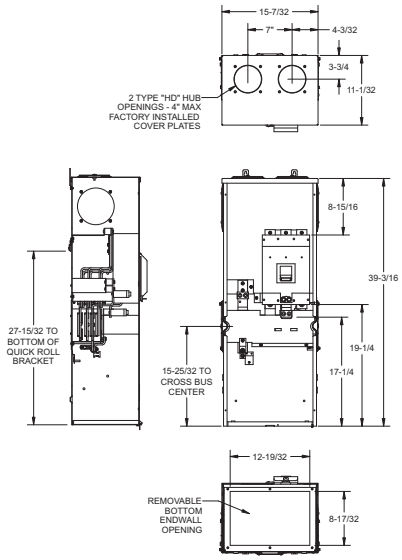
① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② Factory installed lugs standard on 200-1200A standard breaker main modules. Additional lug kit options available for 750 conductor size.

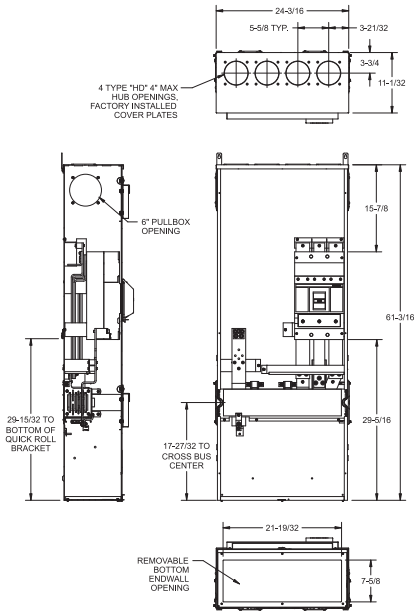
③ All breakers have a non-interchangeable trip unit.

④ Skinny Mains are non-compatible with the lug landing pads LLP600 and LLP1200.

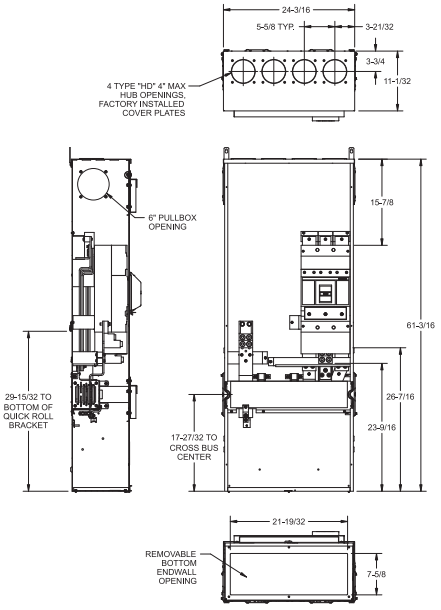
Type WB Standard Circuit Breaker Mains Knockout Diagrams



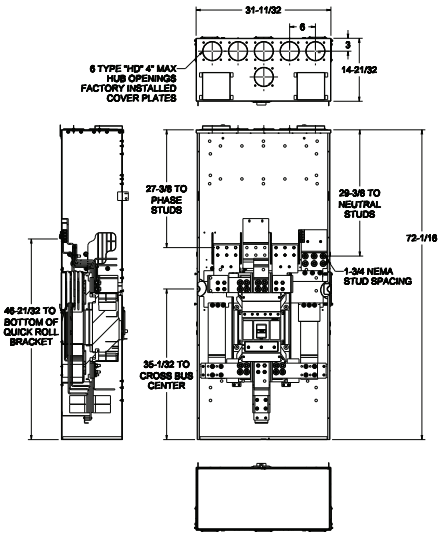
KB-1	
WB3200XX	WB1200XX
WB3250XX	WB1250XX
WB3300XX	WB1300XX
WB3350XX	WB1350XX
WB3400XX	WB1400XX
WB3450XX	WB1450XX
WB3500XX	WB1500XX
WB3600XX	WB1600XX



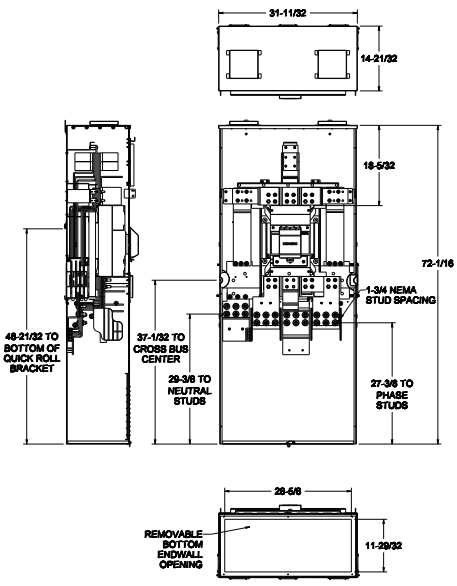
KB-2	
WB3700XX	WB1700XX
WB3800XX	WB1800XX



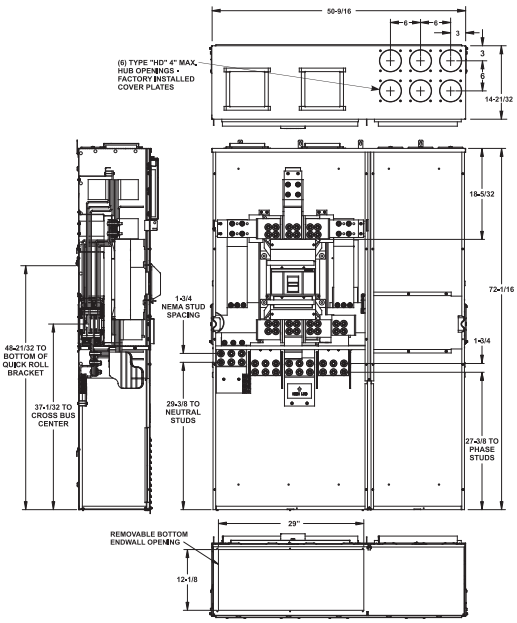
KB-3	
WB3900XX	WB1900XX
WB31000XX	WB11000XX
WB31140X	WB11140X
WB31200XX	WB11200XX



KB-4	
WB31400TX	WB11400TX
WB31600TX	WB11600TX
WB32000TX	WB12000TX



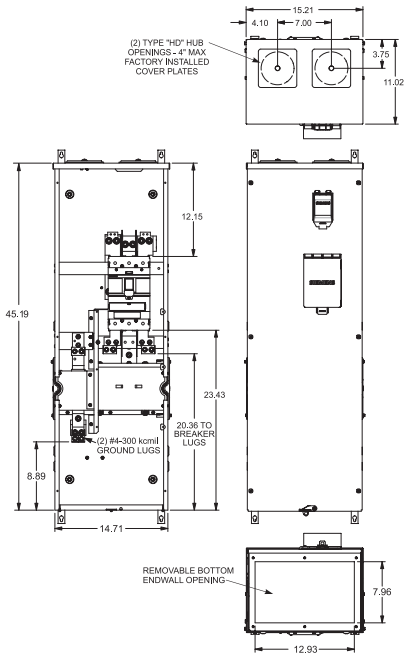
KB-5	
WB31400BX	WB11400BX
WB31600BX	WB11600BX
WB31800BX	WB11800BX
WB32000BX	WB12000BX



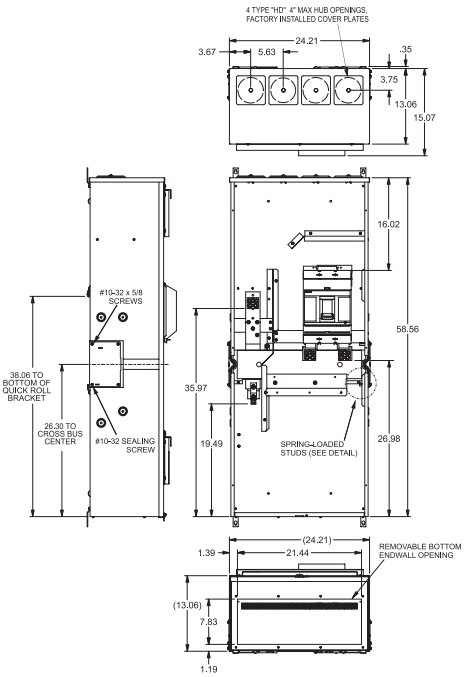
KB-6	
WB12000W	WB31800W
WB12000WU	WB31800WU
WB11800W	WB32000W
WB11800WU	WB32000WU

Power Mod

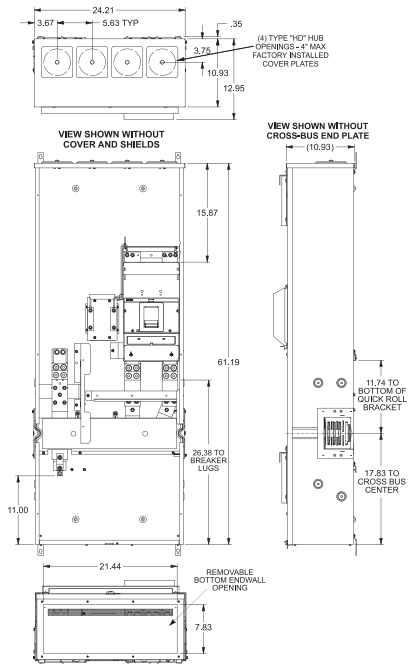
Type WBV Standard Circuit Breaker Mains Knockout Diagrams



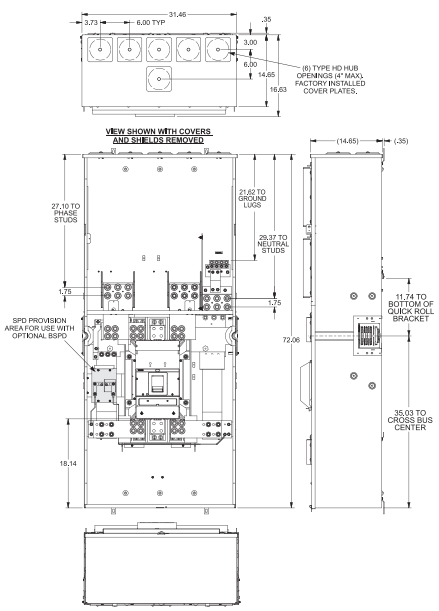
KBV-1	
WBV1200XX WBV1250XX WBV1300XX WBV1350XX	WBV1400XX WBV1450XX WBV1500XX WBV1600XX
WBV3200XX WBV3250XX WBV3300XX WBV3350XX	WBV3400XX WBV3450XX WBV3500XX WBV3600XX



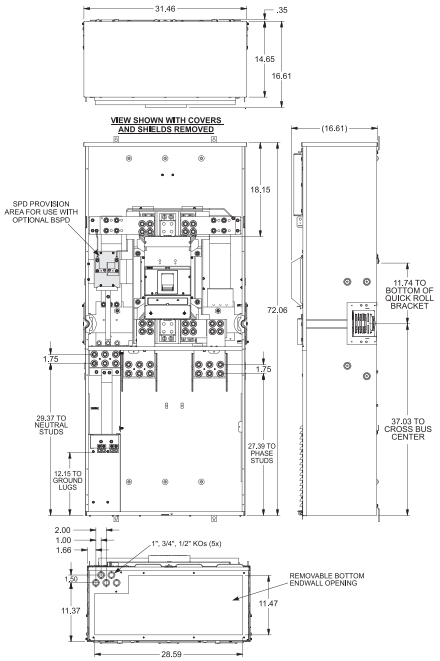
KBV-2	
WBV1700XX WBV1800XX	WBV3700XX WBV3800XX



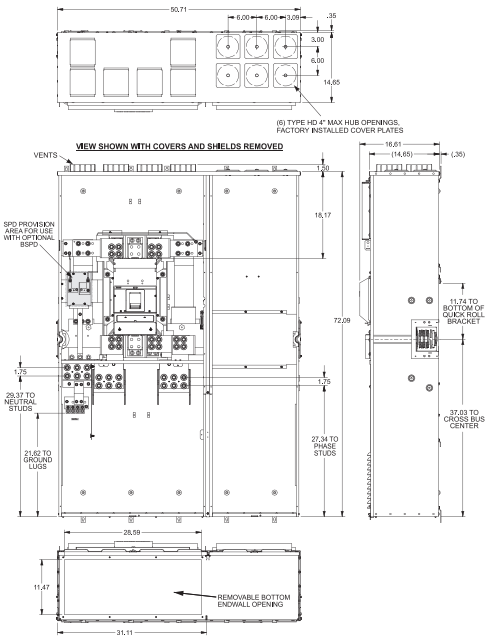
KBV-3	
WBV1900XX WBV11000XX WBV11200XX WBMV11200XX	WBV3900XX WBV31000XX WBV31200XX WBMV31200XX



KBV-4	
WBV11400TX WBV11600TX WBMV11600TX WBV12000TX	WBV31400TX WBV31600TX WBMV31600TX WBV32000TX



KBV-5	
WBV11400BX WBV11600BX WBMV11600BX WBV11800BX WBV12000BX WBMV12000BX	WBV31400BX WBV31600BX WBMV31600BX WBV31800BX WBV32000BX WBMV32000BX



KBV-6	
WBV11800WX WBV12000WX WBMV12000WX	WBV31800WX WBV32000WX WBMV32000WX

Circuit Breaker – Pullbox Combinations

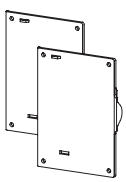
EUSERC – compliant breaker – pullbox combination modules (type WEB/WEBV) offer EUSERC compatibility, a wider range of lug options, and extra space for pulling in conductors.

Features include:

- QuickSystem™ features
- NEMA 2-stud lug mounting pattern
- 750 kcmil AL wire options
- 65K or 85K AIC standard, 100K AIC available for all models
- Removable blank bottom endwall
- Externally accessible breaker handle with padlock capability
- Field installable shunt trips
- Large removable ground wire trough with generous space for grounding conductors
- DAS blue light models available in 1200A

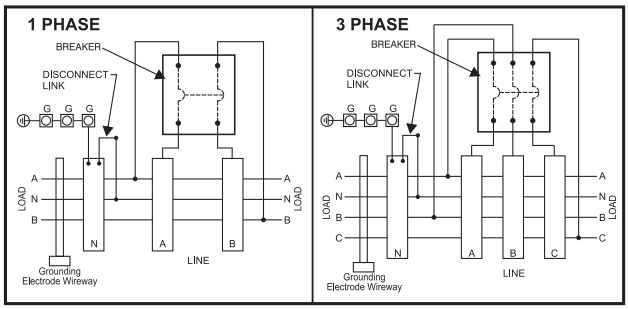
Circuit Breaker-Pullbox Combinations Quick Reference

- 200-1200A module rating
- 1200A horizontal bus rating
- UL standard # UL67
- UL file # E27100
- AIC rating (WEB: 65k or 100k, WEBV: 85k or 100k)
- Voltage
  - Single phase 120/240V AC max
  - Three phase 240V AC max
- All swing latches and rivets are stainless steel
- NEMA 3R rated
- G90 galvanized steel
- ANSI 61 paint
- EUSERC drawing number 315, 343, and 347



WMEP Plates Included

Schematics



Power Mod

Type WEB Circuit Breaker – Pullbox Combinations

Suitable for use as service equipment. Bonding means may be removed for non-service entrance equipment applications.

Lugs are NOT included and must be ordered separately.

Refer to pages 3-146–3-147 for lug size options.

NEW 3VA Thermal magnetic combination circuit breaker and pullbox modules: 1-phase, 3-wire SN, 120/240V AC max, meets EUSERC requirements

Catalog number (85k AIC)	Catalog number (100k AIC)	Ampere rating	Service feed	Breaker type③	Dimensions (inches)①			Line side connections② (lugs not included)	Knockout Diagram
					Height	Width	Depth		
WEBV1200B	WEBV1200BU	200	UG	3VA53	59.14	26.81	13.76	1 set of 2 studs	EBV-1
WEBV1250B	WEBV1250BU	250	UG	3VA53	59.14	26.81	13.76		
WEBV1300B	WEBV1300BU	300	UG	3VA53	59.14	26.81	13.76		
WEBV1350B	WEBV1350BU	350	UG	3VA53	59.14	26.81	13.76		
WEBV1400B	WEBV1400BU	400	UG	3VA53	59.14	26.81	13.76		
WEBV1500B	WEBV1500BU	500	UG	3VA54	59.14	26.81	13.76	2 sets of 2 studs	EBV-2
WEBV1600B	WEBV1600BU	600	UG	3VA54	59.14	26.81	13.76		
WEBV1700B	WEBV1700BU	700	UG	3VA55	59.54	26.84	14.4	3 sets of 2 studs	EBV-3
WEBV1800B	WEBV1800BU	800	UG	3VA55	59.54	26.84	14.4		
WEBV1900B	WEBV1900BU	900	UG	3VA57	61.04	34.27	14.4		EBV-4
WEBV11000B	WEBV11000BU	1000	UG	3VA57	61.04	34.27	14.4		
WEBV11200B	WEBV11200BU	1200	UG	3VA57	61.04	34.27	14.4		

Thermal magnetic combination circuit breaker and pullbox modules: 1-phase, 3-wire SN, 120/240V AC max, meets EUSERC requirements

Catalog number (65k AIC)	Catalog number (100k AIC)	Ampere rating	Service feed	Breaker type③	Dimensions (inches)①			Line side connections② (lugs not included)	Knockout Diagram
					Height	Width	Depth		
WEB1200B	WEB1200BU	200	UG	JXD6	54.88	28.28	13.06	1 set of 2 studs	EB-1
WEB1225B	WEB1225BU	225	UG	JXD6	54.88	28.28	13.06		
WEB1250B	WEB1250BU	250	UG	JXD6	54.88	28.28	13.06		
WEB1300B	WEB1300BU	300	UG	JXD6	54.88	28.28	13.06		
WEB1350B	WEB1350BU	350	UG	JXD6	54.88	28.28	13.06		
WEB1400B	WEB1400BU	400	UG	JXD6	54.88	28.28	13.06		
WEB1500B	WEB1500BU	500	UG	LXD6	54.88	28.88	13.06	2 sets of 2 studs	EB-2
WEB1600B	WEB1600BU	600	UG	LXD6	54.88	28.28	13.06		
WEB1700B	WEB1700BU	700	UG	MXD6	59.34	34.22	12.47	3 sets of 2 studs	EB-3
WEB1800B	WEB1800BU	800	UG	MXD6	59.34	34.22	12.47		
WEB1900B	WEB1900BU	900	UG	NXD6	59.34	34.22	12.47		
WEB11000B	WEB11000BU	1000	UG	NXD6	59.34	34.22	12.47		
WEB11140B	WEB11140BU	1140	UG	NXD6	59.34	34.22	12.47		
WEB11200B	WEB11200BU	1200	UG	NXD6	59.34	34.22	12.47		

NEW DAS electronic combination circuit breaker and pullbox modules with blue light maintenance mode: 1-phase, 3-wire SN, 120/240V AC max, meets EUSERC requirements

Catalog number (85k AIC)	Catalog number (100k AIC)	Ampere rating	Service feed	Breaker type③	Dimensions (inches)①			Line side connections② (lugs not included)	Knockout Diagram
					Height	Width	Depth		
WEBMV11200B	WEBMV11200BU	1200	UG	3VA67	61.04	34.27	14.4	3 sets of 2 studs	EBV-4

DAS electronic combination circuit breaker and pullbox modules with blue light maintenance mode: 1-phase, 3-wire SN, 120/240V AC max, meets EUSERC requirements

Catalog number (65k AIC)	Catalog number (100k AIC)	Ampere rating	Service feed	Breaker type③	Dimensions (inches)①			Line side connections② (lugs not included)	Knockout Diagram
					Height	Width	Depth		
WEBM11200B	WEBM11200BU	1200	UG	SND6	59.34	34.22	12.47	3 sets of 2 studs	EB-3

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.
② Lugs not included. Refer to page 3-146–3-147 for lug size options. 750 conductor size available. NEMA 2-stud compression lugs must be installed by user or utility.
③ All breakers have a non-interchangeable trip unit.

Power Mod

Type WEB Circuit Breaker - Pullbox Combinations

Suitable for use as service equipment. Bonding means may be removed for non-service entrance equipment applications.

Lugs are NOT included and must be ordered separately.

Refer to pages 3-146–3-147 for lug size options.

NEW 3VA Thermal magnetic combination circuit breaker and pullbox modules: 3-phase, 4-wire SN, 240V AC max, meets EUSERC requirements

Catalog number (85k AIC)	Catalog number (100k AIC)	Ampere rating	Service feed	Breaker type③	Dimensions (inches)①			Line side connections② (lugs not included)	Knockout Diagram
					Height	Width	Depth		
WEBV3200B	WEBV3200BU	200	UG	3VA53	59.14	26.81	13.76	1 set of 2 studs	EBV-1
WEBV3250B	WEBV3250BU	250	UG	3VA53	59.14	26.81	13.76		
WEBV3300B	WEBV3300BU	300	UG	3VA53	59.14	26.81	13.76		
WEBV3350B	WEBV3350BU	350	UG	3VA53	59.14	26.81	13.76		
WEBV3400B	WEBV3400BU	400	UG	3VA53	59.14	26.81	13.76		
WEBV3500B	WEBV3500BU	500	UG	3VA54	59.14	26.81	13.76	2 sets of 2 studs	EBV-2
WEBV3600B	WEBV3600BU	600	UG	3VA54	59.14	26.81	13.76		
WEBV3700B	WEBV3700BU	700	UG	3VA55	59.54	26.84	14.4	3 sets of 2 studs	EBV-3
WEBV3800B	WEBV3800BU	800	UG	3VA55	59.54	26.84	14.4		
WEBV3900B	WEBV3900BU	900	UG	3VA57	61.04	34.27	14.4		EBV-4
WEBV31000B	WEBV31000BU	1000	UG	3VA57	61.04	34.27	14.4		
WEBV31200B	WEBV31200BU	1200	UG	3VA57	61.04	34.27	14.4		

Thermal magnetic combination circuit breaker and pullbox modules: 3-phase, 4-wire SN, 240V AC max, meets EUSERC requirements

Catalog number (65k AIC)	Catalog number (100k AIC)	Ampere rating	Service feed	Breaker type③	Dimensions (inches)①			Line side connections② (lugs not included)	Knockout Diagram
					Height	Width	Depth		
WEB3200B	WEB3200BU	200	UG	JXD6	54.88	28.28	13.06	1 set of 2 studs	EB-1
WEB3225B	WEB3225BU	225	UG	JXD6	54.88	28.28	13.06		
WEB3250B	WEB3250BU	250	UG	JXD6	54.88	28.28	13.06		
WEB3300B	WEB3300BU	300	UG	JXD6	54.88	28.28	13.06		
WEB3350B	WEB3350BU	350	UG	JXD6	54.88	28.28	13.06		
WEB3400B	WEB3400BU	400	UG	JXD6	54.88	28.28	13.06		
WEB3500B	WEB3500BU	500	UG	LXD6	54.88	28.28	13.06	2 sets of 2 studs	EB-2
WEB3600B	WEB3600BU	600	UG	LXD6	54.88	28.28	13.06		
WEB3700B	WEB3700BU	700	UG	MXD6	59.34	34.22	12.47	3 sets of 2 studs	EB-3
WEB3800B	WEB3800BU	800	UG	MXD6	59.34	34.22	12.47		
WEB3900B	WEB3900BU	900	UG	NXD6	59.34	34.22	12.47		
WEB31000B	WEB31000BU	1000	UG	NXD6	59.34	34.22	12.47		
WEB31140B	WEB31140BU	1140	UG	NXD6	59.34	34.22	12.47		
WEB31200B	WEB31200BU	1200	UG	NXD6	59.34	34.22	12.47		

NEW 3VA DAS electronic combination circuit breaker and pullbox modules with blue light maintanance mode: 3-phase, 4-wire SN, 240V AC max, meets EUSERC requirements

Catalog number (65k AIC)	Catalog number (100k AIC)	Ampere rating	Service feed	Breaker type③	Dimensions (inches)①			Line side connections② (lugs not included)	Knockout Diagram
					Height	Width	Depth		
WEBMV31200B	WEBMV31200BU	1200	UG	SND6	59.34	34.22	12.47	3 sets of 2 studs	EB-3

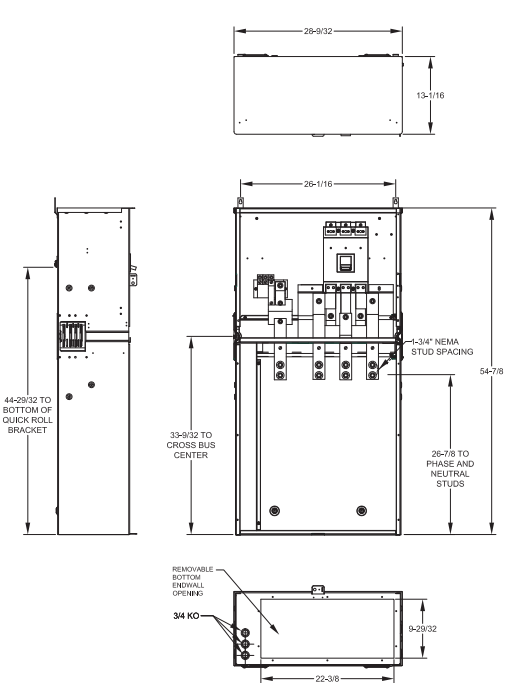
DAS electronic combination circuit breaker and pullbox modules with blue light maintanance mode: 3-phase, 4-wire SN, 240V AC max, meets EUSERC requirements

Catalog number (65k AIC)	Catalog number (100k AIC)	Ampere rating	Service feed	Breaker type③	Dimensions (inches)①			Line side connections② (lugs not included)	Knockout Diagram
					Height	Width	Depth		
WEBM31200B	WEBM31200BU	1200	UG	3VA67	61.04	34.27	14.4	3 sets of 2 studs	EBV-4

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

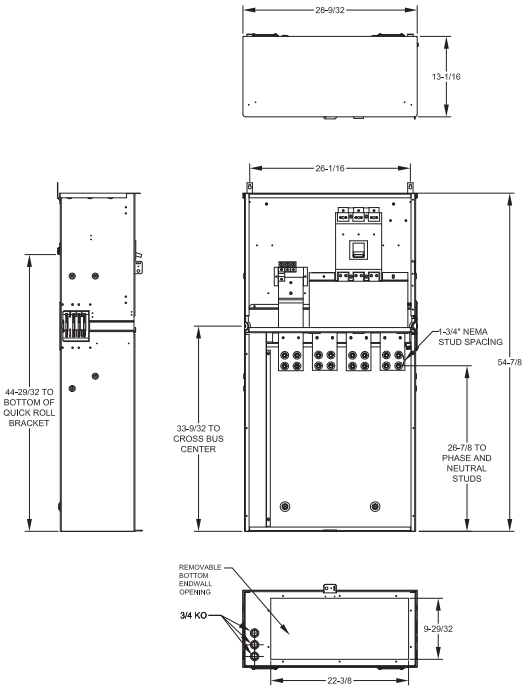
② Lugs not included. Refer to page 3-146–3-147 for lug size options. 750 conductor size available. NEMA 2-stud compression lugs must be installed by user or utility.

③ All breakers have a non-interchangeable trip unit.



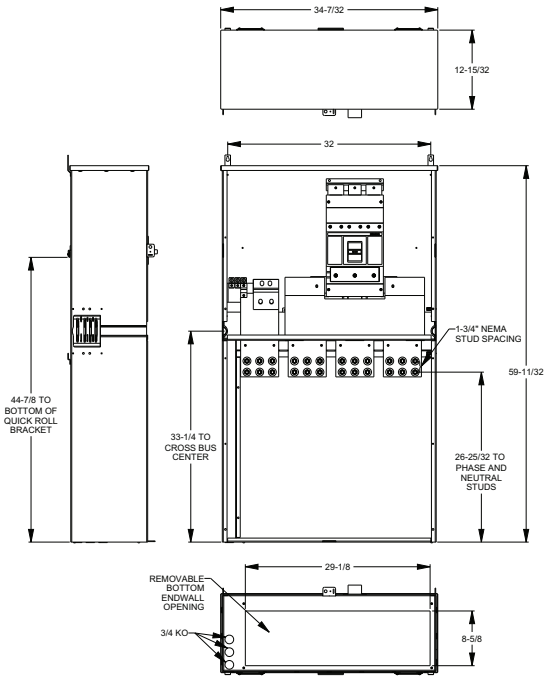
EB-1

WEB1200B	WEB1300B	WEB3200B	WEB3300B
WEB1200BU	WEB1300BU	WEB3200BU	WEB3300BU
WEB1225B	WEB1350B	WEB3225B	WEB3350B
WEB1225BU	WEB1350BU	WEB3225BU	WEB3350BU
WEB1250B	WEB1400B	WEB3250B	WEB3400B
WEB1250BU	WEB1400BU	WEB3250BU	WEB3400BU



EB-2

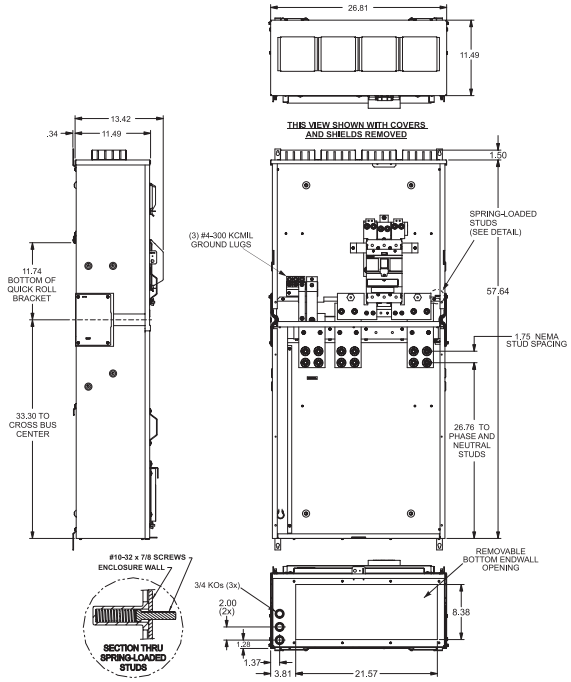
WEB1500B	WEB3500B
WEB1500BU	WEB3500BU
WEB1600B	WEB3600B
WEB1600B	WEB3600BU



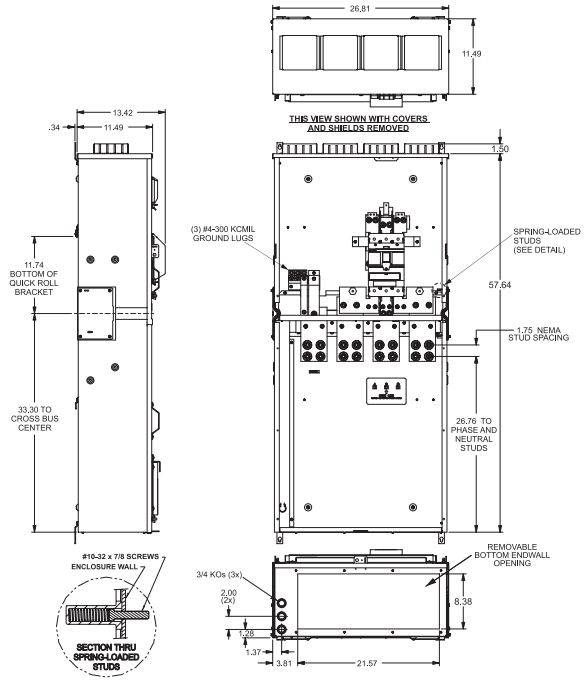
EB-3

WEB11000B	WEB11200BU	WEB1900B	WEB31140BU	WEB3800B
WEB11000BU	WEB1700B	WEB1900BU	WEB31200B	WEB3800BU
WEB11140B	WEB1700BU	WEB31000B	WEB31200BU	WEB3900B
WEB11140BU	WEB1800B	WEB31000BU	WEB3700B	WEB3900BU
WEB11200B	WEB1800BU	WEB31140B	WEB3700BU	

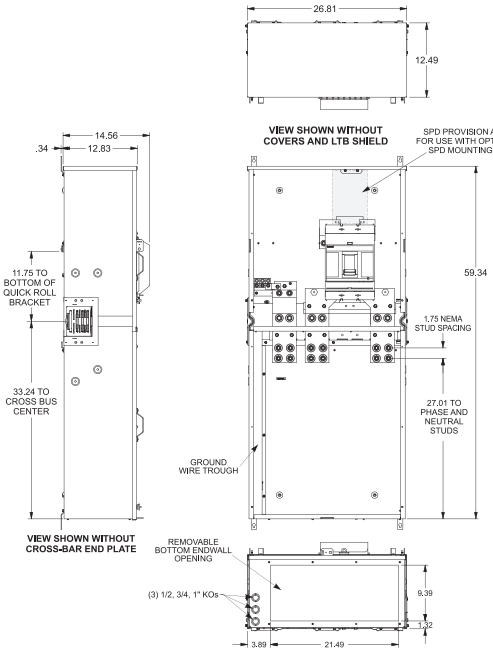
Type WEBV Circuit Breaker – Pullbox Combinations: Knockout Diagrams



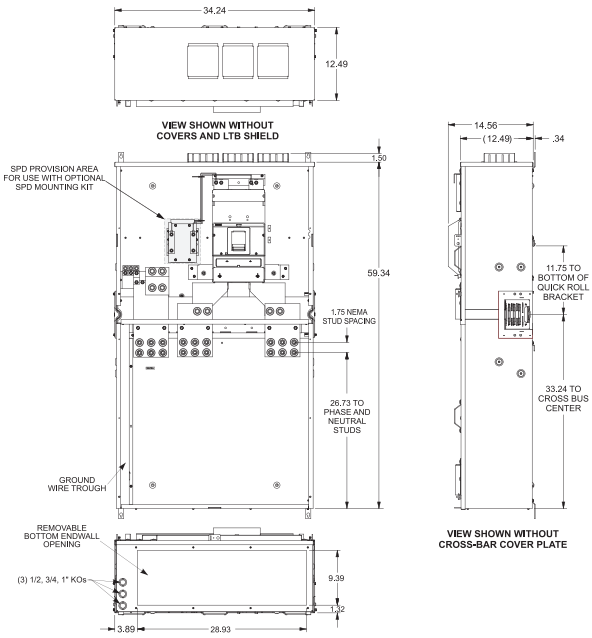
EBV-1			
WEBV1200B	WEBV3300B	WEBV1200BU	WEBV3300BU
WEBV3200B	WEBV1350B	WEBV3200BU	WEBV1350BU
WEBV1250B	WEBV3350B	WEBV1250BU	WEBV3350BU
WEBV3250B	WEBV1400B	WEBV3250BU	WEBV1400BU
WEBV1300B	WEBV3400B	WEBV1300BU	WEBV3400BU



EBV-2	
WEBV1500B	WEBV3500B
WEBV1500BU	WEBV3500BU
WEBV1600B	WEBV3600B
WEBV1600B	WEBV3600BU



EBV-3	
WEBV1700B	WEBV1700BU
WEBV3700B	WEBV3700BU
WEBV1800B	WEBV1800BU
WEBV3800B	WEBV3800BU



EBV-4		
WEBV1900B	WEBV11000B	WEBV11000BU
WEBV1900BU	WEBV11200B	WEBV11200BU
WEBV3900B	WEBV31000B	WEBV31000BU
WEBV3900BU	WEBV31200B	WEBV31200BU

Cross Bus Main modules

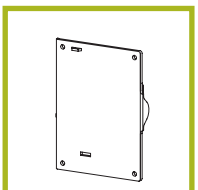
Cross Bus Main modules (type WXB/WXBV) offer two distinct functions: first they can be used to connect Siemens Busway to a Power Mod line-up. Second they can be utilized to offer lower service disconnect ampacities or unique configurations where an incoming tap box is preferred. See application pages for examples.

Features include:

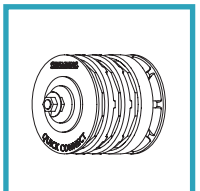
- QuickSystem™ features
- Incoming and outgoing bus connections (right to left or left to right)
- Standardized connection points to Siemens Busway
- 65K or 85K AIC standard, 100K AIC available for all models
- Externally accessible breaker handle with padlock capability
- Broad ampacity ratings up to 1200 Amps with non-standard amperages available (such as 700, 900, etc.)
- Field installable shunt trips
- DAS blue light models available in 1200A"

Circuit Breaker-Pullbox Combinations Quick Reference

- 400-1200A module rating
- 1200A horizontal bus rating
- UL Standard # UL67
- UL file # E27100
- AIC rating (WXB: 65k or 100k, WXBV: 85k or 100k)
- Voltage:
  - – Single phase 120/240V AC max
  - –Three phase 240V AC max
- All swing latches and rivets are stainless steel
- NEMA 3R rated
- G90 galvanized steel
- ANSI 61 paint

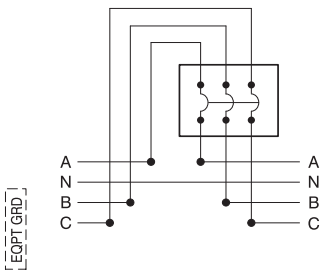


WMEP Plate Included



QuickConnect™ Included

Schematic



Power Mod

Type WXB Main Units

Not for use as service equipment.

Connects via horizontal bussing only - NO LUGS

Thermal magnetic circuit breaker modules: 1-phase, 3-wire SN, 120/240V AC②

Catalog number (65k AIC)	Catalog number (100k AIC)③	Ampere rating	Service Feed	Breaker Type	Dimensions①			Knockout diagram
					Height	Width	Depth	
WXB1200N	WXB1200NU	200	Horizontal Bus	JXD6	27.05	15.59	10.82	WXB-1
WXB1250N	WXB1250NU	250	Horizontal Bus	JXD6	27.05	15.59	10.82	
WXB1300N	WXB1300NU	300	Horizontal Bus	JXD6	27.05	15.59	10.82	
WXB1350N	WXB1350NU	350	Horizontal Bus	JXD6	27.05	15.59	10.82	
WXB1400N	WXB1400NU	400	Horizontal Bus	JXD6	27.05	15.59	10.82	
WXB1450N	WXB1450NU	450	Horizontal Bus	LXD6	27.05	15.59	10.82	
WXB1500N	WXB1500NU	500	Horizontal Bus	LXD6	27.05	15.59	10.82	
WXB1600N	WXB1600NU	600	Horizontal Bus	LXD6	27.05	15.59	10.82	
WXB1700N	WXB1700NU	700	Horizontal Bus	MXD6	36.05	18.13	12.63	WXB-2
WXB1800N	WXB1800NU	800	Horizontal Bus	MXD6	36.05	18.13	12.63	
WXB1900N	WXB1900NU	900	Horizontal Bus	NXD6	36.05	18.13	12.63	WXB-3
WXB11000N	WXB11000NU	1000	Horizontal Bus	NXD6	36.05	18.13	12.63	
WXB11200N	WXB11200NU	1200	Horizontal Bus	NXD6	41.06	18.13	12.63	WXB-4

Thermal magnetic circuit breaker modules: 3-phase, 4-wire SN, 240V AC max②

Catalog number (65k AIC)	Catalog Number (100k AIC)③	Ampere rating	Service Feed	Breaker Type	Dimensions①			Knockout diagram
					Height	Width	Depth	
WXB3200N	WXB3200NU	200	Horizontal Bus	JXD6	27.05	15.59	10.82	WXB-1
WXB3250N	WXB3250NU	250	Horizontal Bus	JXD6	27.05	15.59	10.82	
WXB3300N	WXB3300NU	300	Horizontal Bus	JXD6	27.05	15.59	10.82	
WXB3350N	WXB3350NU	350	Horizontal Bus	JXD6	27.05	15.59	10.82	
WXB3400N	WXB3400NU	400	Horizontal Bus	JXD6	27.05	15.59	10.82	
WXB3450N	WXB3450NU	450	Horizontal Bus	LXD6	27.05	15.59	10.82	
WXB3500N	WXB3500NU	500	Horizontal Bus	LXD6	27.05	15.59	10.82	
WXB3600N	WXB3600NU	600	Horizontal Bus	LXD6	27.05	15.59	10.82	
WXB3700N	WXB3700NU	700	Horizontal Bus	MXD6	36.05	18.13	12.63	WXB-2
WXB3800N	WXB3800NU	800	Horizontal Bus	MXD6	36.05	18.13	12.63	
WXB3900N	WXB3900NU	900	Horizontal Bus	NXD6	36.05	18.13	12.63	WXB-3
WXB31000N	WXB31000NU	1000	Horizontal Bus	NXD6	36.05	18.13	12.63	
WXB31200N	WXB31200NU	1200	Horizontal Bus	NXD6	41.06	18.13	12.63	WXB-4

DAS electronic circuit breaker modules with blue light maintanance mode: 1-phase, 3 wire SN, 120/240V AC②

Catalog number (65k AIC)	Catalog number (100k AIC)①	Ampere rating	Service Feed	Breaker Type	Dimensions①			Knockout diagram
					Height	Width	Depth	
WXBM11200N	WXBM11200NU	1200	Horizontal bus	SND6	41.06	18.13	12.63	WXB-4

DAS electronic circuit breaker modules with blue light maintanance mode: 3-phase, 4 wire SN, 240V AC max②

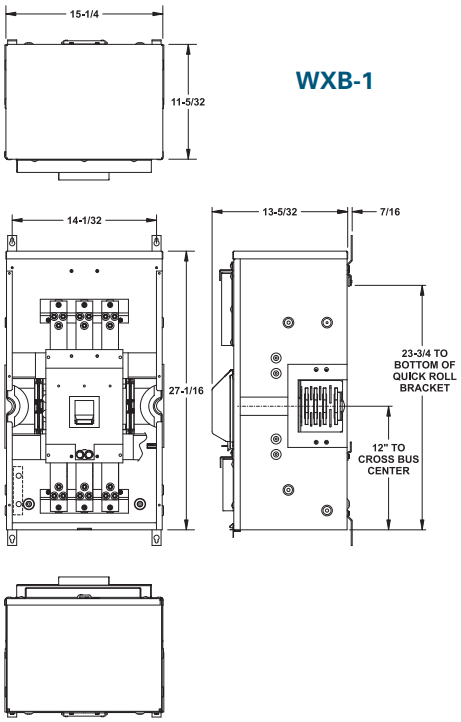
Catalog number (65k AIC)	Catalog number (100k AIC)①	Ampere rating	Service Feed	Breaker Type	Dimensions①			Knockout diagram
					Height	Width	Depth	
WXBM31200N	WXBM31200NU	1200	Horizontal bus	SND6	41.06	18.13	12.63	WXB-4

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② Connects via horizontal bussing only.
③ Non Standard item – extended lead time applies

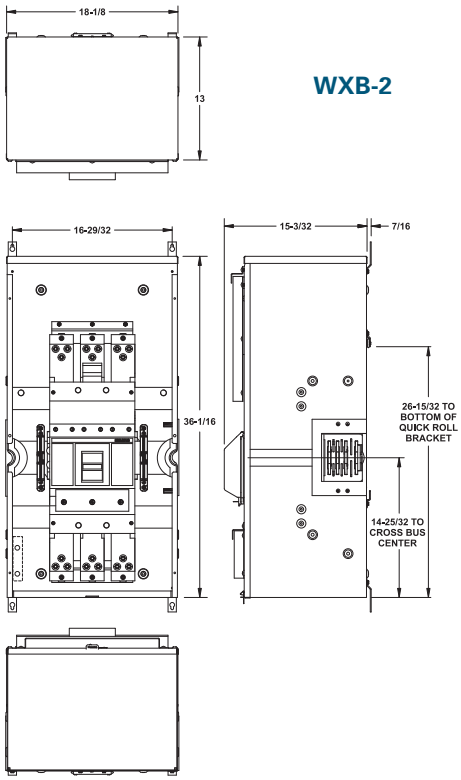
Type WXB Main Units: Knockout Diagrams

WXB-1



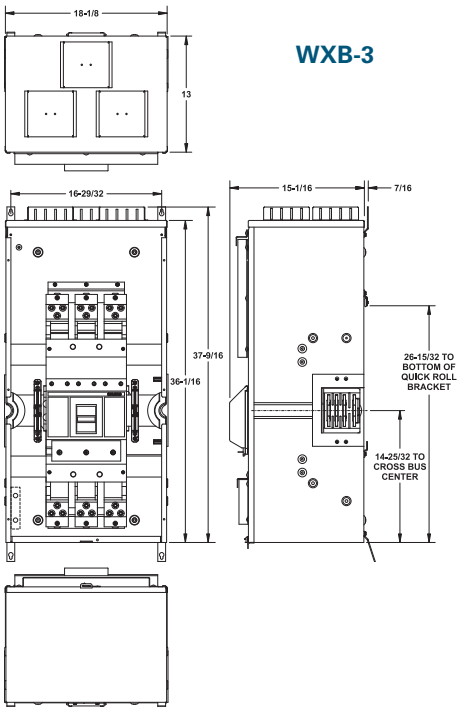
WXB-1	
WXB1200N	WXB3200N
WXB1200NU	WXB3200NU
WXB1250N	WXB3250N
WXB1250NU	WXB3250NU
WXB1300N	WXB3300N
WXB1300NU	WXB3300NU
WXB1350N	WXB3350N
WXB1350NU	WXB3350NU
WXB1400N	WXB3400N
WXB1400NU	WXB3400NU
WXB1450N	WXB3450N
WXB1450NU	WXB3450NU
WXB1500N	WXB3500N
WXB1500NU	WXB3500NU
WXB1600N	WXB3600N
WXB1600NU	WXB3600NU

WXB-2



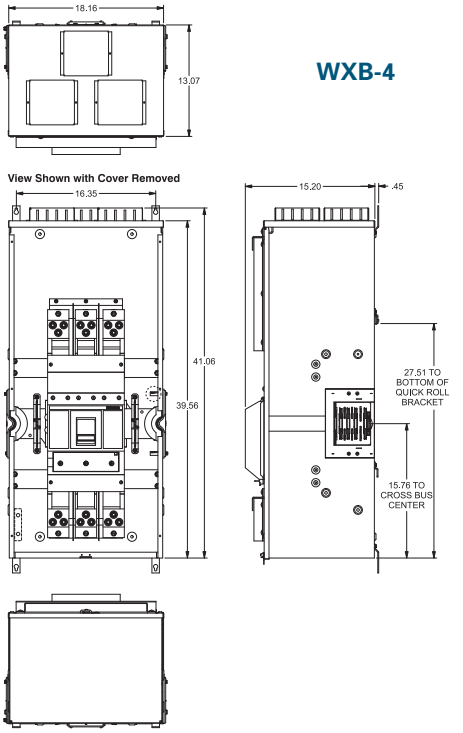
WXB-2	
WXB1700N	WXB3700N
WXB1700NU	WXB3700NU
WXB1800N	WXB3800N
WXB1800NU	WXB3800NU

WXB-3



WXB-3	
WXB1900N	WXB3900N
WXB1900NU	WXB3900NU
WXB11000N	WXB31000N
WXB11000NU	WXB31000NU

WXB-4



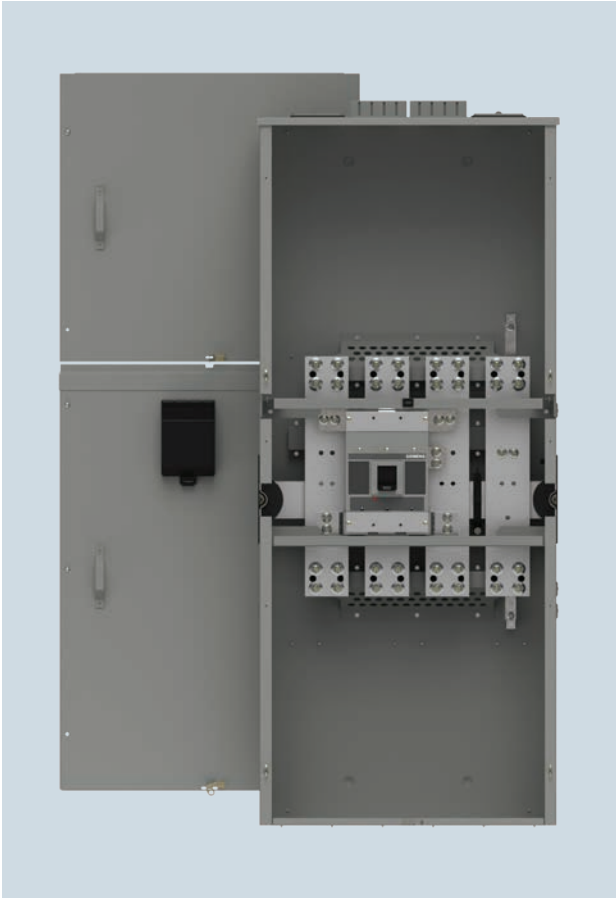
WXB-4	
WXB11200N	WXB31200N
WXB11200NU	WXB31200NU
WXBM11200N	WXBM31200N
WXBM11200NU	WXBM31200NU

WBT - Feed Thru Tap Box with Breaker

The feed thru tap box with breaker (type WBT) offers the ability to pull conductors in and out of the enclosure for rise cable or loop feed applications as well as a main breaker device utilizing an incoming and out-going thru bus connections (including incoming lugs). In addition users don't have to utilize any additional tap boxes as lugs are already included in the units. This can save the end-user on the material cost of the meter bank.

The breaker in the WBT module only protects the floor that it is on. The vertical feed-thru lugs bypass the breaker entirely; This is the main distinction between the WBT and the BFT. Do not get this unit confused with the BFT main feed thru, as described on pages 3-30 -3-32. The BFT protects the floor it is on as well as the vertical cable run leaving out of the top of the unit, whereas the WBT only protects the floor it is on.

The WBT cannot be used as a service entrance point therefor the neutral and ground are un-bonded. With that in mind, be sure to have an upstream protective device (BFT, WB, WEB, switchboard, etc.) ahead of the WBT module.



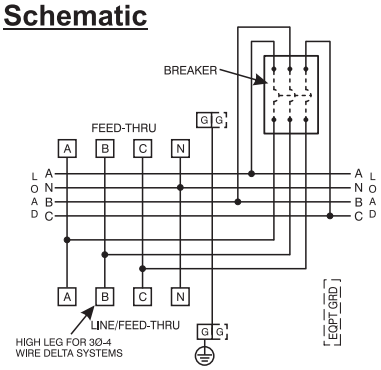
Features include:

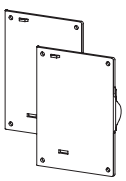
- QuickSystem™ features
- Incoming and Outgoing Power Mod thru bus
- Standard compression lug capability
- 65K AIC standard, 100K AIC available for all models
- Broad ampacity ratings from 200-1200A
- Field installable shunt trip
- DAS blue light models available in 1200 Amps

Feed Thru Tap Box with Breaker Quick Reference

- 200-1200A breaker rating
- 1200-2400A feed-thru rating
- 1200A horizontal bus rating
- UL Standard #67
- UL file #E27100
- AIC rating (65K and 100K)
- Voltage:
  - Three Phase 240V AC max
- All swing latches and rivets are stainless steel
- NEMA 3R (outdoor)
- G90 galvanized steel
- ANSI 61 paint

Schematic





WMEP Plates Included

Restrictions for WBT Feed Thru breaker tapbox units:

Type WBT breaker tap boxes cannot be used as service equipment. The feed thru conductors must have upstream circuit protection. For feed thru conductor ratings up to 2,000 amps, Siemens Sentron or VL circuit breakers can be used. For feed thru conductor ratings over 2,000 amps but up to 2,400 amps, use Class L fuses. Please note that Siemens type WL circuit breakers CANNOT be used as the direct upstream main for these WBT feed thru breaker tap boxes.

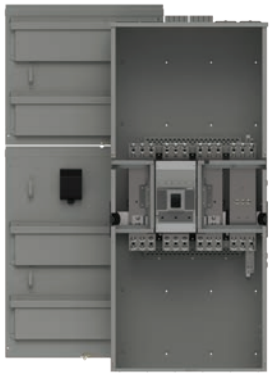
Power Mod

Type WBT Feed Thru Tap Box with Horizontal Bus Breaker

Connects via lugs.

Lug kits not included. Lug kits must be ordered separately per module.

Refer to pages 3-146– 3-147 for lug size options.



Not for use as service equipment.

Restrictions for WBT Feed Thru breaker tapbox units:

Type WBT breaker tap boxes cannot be used as service equipment. The feed thru conductors must have upstream circuit protection. For feed thru conductor ratings up to 2,000 amps, Siemens Sentron or VL circuit breakers can be used. For feed thru conductor ratings over 2,000 amps but up to 2,400 amps, use Class L fuses. Please note that Siemens type WL circuit breakers CANNOT be used as the direct upstream main for these WBT feed thru breaker tap boxes.

Type WBT Feed Thru Tap Box with Horizontal Bus Breaker
Thermal magnetic circuit breaker modules: 3-phase, 4-wire SN, 240V AC max.

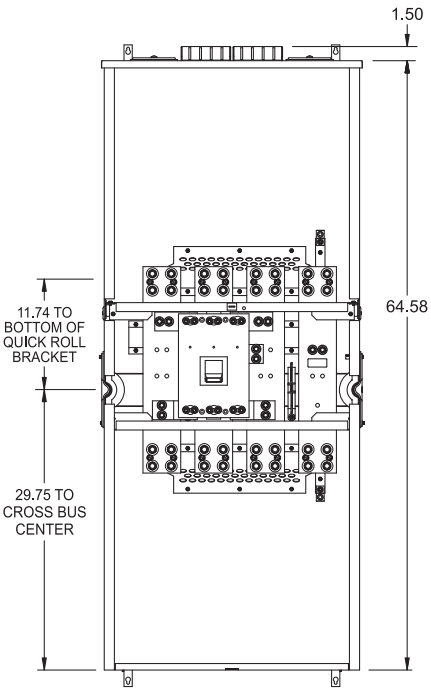
Catalog Number (65KAIC)	Catalog Number (100KAIC)②	Catalog Number (65KAIC) Blank Endwall	Catalog Number (100KAIC) Blank Endwall ②	Breaker Amperage Rating	Feed Through Bus Rating	Breaker Type	Dimensions (inches)①		
							Height	Width	Depth
1200A Feed Through Bus									
WBT312X200	WBT312X200U	WBT312X200NH	WBT312X200UNH	200	1200	JXD6	64.58	27.65	13.24
WBT312X250	WBT312X250U	WBT312X250NH	WBT312X250UNH	250	1200	JXD6	64.58	27.65	13.24
WBT312X300	WBT312X300U	WBT312X300NH	WBT312X300UNH	300	1200	JXD6	64.58	27.65	13.24
WBT312X350	WBT312X350U	WBT312X350NH	WBT312X350UNH	350	1200	JXD6	64.58	27.65	13.24
WBT312X400	WBT312X400U	WBT312X400NH	WBT312X400UNH	400	1200	JXD6	64.58	27.65	13.24
WBT312X450	WBT312X450U	WBT312X450NH	WBT312X450UNH	450	1200	LXD6	64.58	27.65	13.24
WBT312X500	WBT312X500U	WBT312X500NH	WBT312X500UNH	500	1200	LXD6	64.58	27.65	13.24
WBT312X600	WBT312X600U	WBT312X600NH	WBT312X600UNH	600	1200	LXD6	64.58	27.65	13.24
2400A Feed Through Bus									
WBT324X200	WBT324X200U	WBT324X200NH	WBT324X200UNH	200	2400	JXD6	77.94	35.55	14.95
WBT324X250	WBT324X250U	WBT324X250NH	WBT324X250UNH	250	2400	JXD6	77.94	35.55	14.95
WBT324X300	WBT324X300U	WBT324X300NH	WBT324X300UNH	300	2400	JXD6	77.94	35.55	14.95
WBT324X350	WBT324X350U	WBT324X350NH	WBT324X350UNH	350	2400	JXD6	77.94	35.55	14.95
WBT324X400	WBT324X400U	WBT324X400NH	WBT324X400UNH	400	2400	JXD6	77.94	35.55	14.95
WBT324X450	WBT324X450U	WBT324X450NH	WBT324X450UNH	450	2400	LXD6	77.94	35.55	14.95
WBT324X500	WBT324X500U	WBT324X500NH	WBT324X500UNH	500	2400	LXD6	77.94	35.55	14.95
WBT324X600	WBT324X600U	WBT324X600NH	WBT324X600UNH	600	2400	LXD6	77.94	35.55	14.95
WBT324X700	WBT324X700U	WBT324X700NH	WBT324X700UNH	700	2400	MXD6	77.94	35.55	14.95
WBT324X800	WBT324X800U	WBT324X800NH	WBT324X800UNH	800	2400	MXD6	77.94	35.55	14.95
WBT324X900	WBT324X900U	WBT324X900NH	WBT324X900UNH	900	2400	NXD6	77.94	35.55	14.95
WBT324X1000	WBT324X1000U	WBT324X1000NH	WBT324X1000UNH	1000	2400	NXD6	77.94	35.55	14.95
WBT324X1200	WBT324X1200U	WBT324X1200NH	WBT324X1200UNH	1200	2400	NXD6	77.94	35.55	14.95

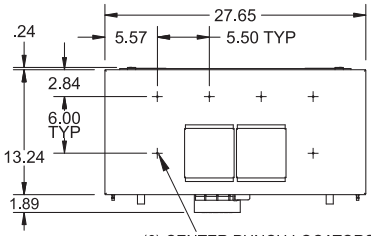
DAS electronic circuit breaker modules with blue light maintanance mode: 3-phase, 4 wire SN, 240V AC max

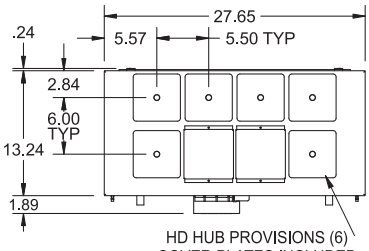
Catalog Number (65KAIC)	Catalog Number (100KAIC)②	Catalog Number (65KAIC) Blank Endwall	Catalog Number (100KAIC) Blank Endwall ②	Breaker Amperage Rating	Feed Through Bus Rating	Breaker Type	Dimensions (inches)①		
							Height	Width	Depth
2400A Feed Through Bus									
WBTM324X12	WBTM324X12U	WBTM324X12NH	WBTM324X12UNH	1200	2400	SND6	79.75	35.55	16.96

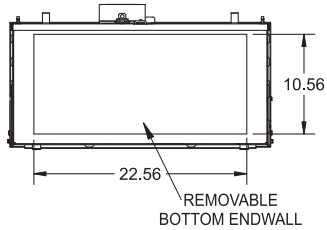
① Dimensions subject to changes.
② Non Standard item – extended lead time applies.

Feed Thru Tap Box with Horizontal Bus Breaker: 1200A





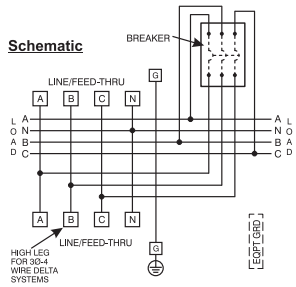




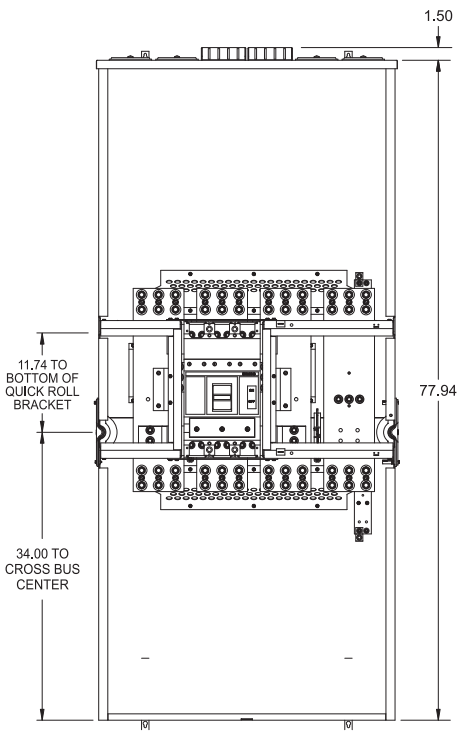
Top Endwall View No Hub Version	
WBT312X200NH	WBT312X400NH
WBT312X200UNH	WBT312X400UNH
WBT312X250NH	WBT312X450NH
WBT312X250UNH	WBT312X450UNH
WBT312X300NH	WBT312X500NH
WBT312X300UNH	WBT312X500UNH
WBT312X350NH	WBT312X600NH
WBT312X350UNH	WBT312X600UNH

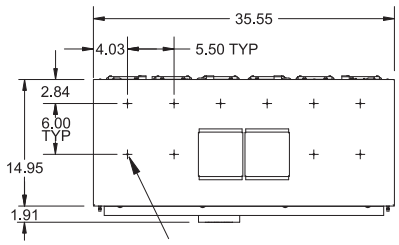
Top Endwall View Hub Opening Version	
WBT312X200	WBT312X400
WBT312X200U	WBT312X400U
WBT312X250	WBT312X450
WBT312X250U	WBT312X450U
WBT312X300	WBT312X500
WBT312X300U	WBT312X500U
WBT312X350	WBT312X600
WBT312X350U	WBT312X600U

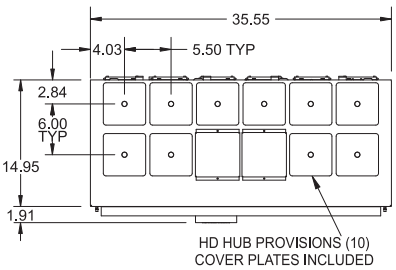
Schematic

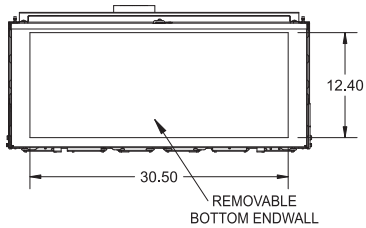


Feed Thru Tap Box with Horizontal Bus Breaker: 2400A





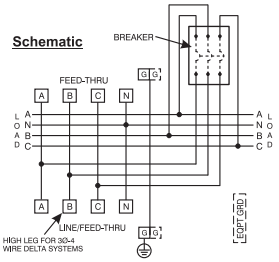




Top Endwall View No Hub Version		
WBT324X200NH	WBT324X450NH	WBT324X800UNH
WBT324X200UNH	WBT324X450UNH	WBT324X900NH
WBT324X250NH	WBT324X500NH	WBT324X900UNH
WBT324X250UNH	WBT324X500UNH	WBT324X1000NH
WBT324X300NH	WBT324X600NH	WBT324X1000UNH
WBT324X300UNH	WBT324X600UNH	WBT324X1200NH
WBT324X350NH	WBT324X700NH	WBT324X1200UNH
WBT324X350UNH	WBT324X700UNH	WBTM324X12NH
WBT324X400NH	WBT324X800NH	WBTM324X12UNH
WBT324X400UNH		

Top Endwall View Hub Opening Version		
WBT324X200	WBT324X450	WBT324X800U
WBT324X200U	WBT324X450U	WBT324X900
WBT324X250	WBT324X500	WBT324X900U
WBT324X250U	WBT324X500U	WBT324X1000
WBT324X300	WBT324X600	WBT324X1000U
WBT324X300U	WBT324X600U	WBT324X1200
WBT324X350	WBT324X700	WBT324X1200U
WBT324X350U	WBT324X700U	WBTM324X12
WBT324X400	WBT324X800	WBTM324X12U
WBT324X400U		

Schematic



BFT - Main Feed Thru Modules

The BFT is a main breaker module for the Power Mod group metering line up that has the ability to isolate power to side-mounted modules just like any other Power Mod main breaker module, but also contains feed-through lugs that can be used to supply and isolate power vertically to downstream group metering line ups. This is a revolutionary product in cabled riser applications.

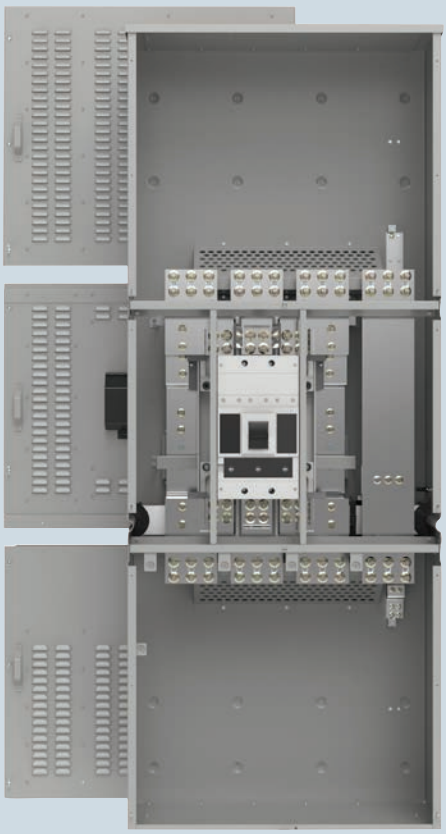
The breaker in the BFT protects both the horizontal bus as well as the vertical cables leaving the top of the module. The BFT can be used as the service entrance point and therefore the neutral and ground is bonded in the unit. The neutral and ground can be un-bonded for non-service entrance applications.

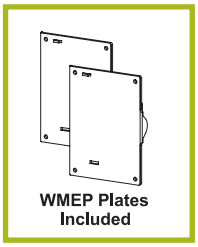
Features include:

- QuickSystem™ features
- Suitable for use as service entrance equipment
- Breaker protects power outgoing, vertically and horizontally
- 1200 amp meets EUSERC requirements
- Incoming and outgoing Power Mod thru bus
- Standard compression lug capability
- 65K AIC standard, 100K AIC available for all models
- Main breaker with broad ampacity ratings from 1200A to 2000A
- Field installable shunt trip
- DAS Blue light models available in 1400-1600 amps"
- For 1200A DAS you must use a 1400A DAS module and have the trip setting dialed down to 1200A.

Main Feed Thru Quick Reference

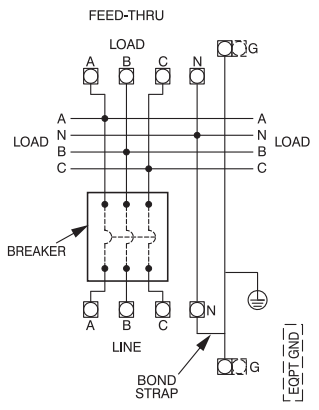
- 1200-2000A module rating (breaker)
- 1200-2000A feed-thru rating
- 1200A horizontal bus rating
- UL Standard #67
- UL file #E27100
- AIC rating (65K and 100K)
- Voltage: 240V AC max
- Available in single-phase and three-phase
- All swing latches and rivets are stainless steel
- NEMA 1 (indoor)
- G90 galvanized steel
- ANSI 61 paint
- All modules are bottom-feed only
- All modules have no hubs
- EUSERC drawing #347





WMEP Plates Included

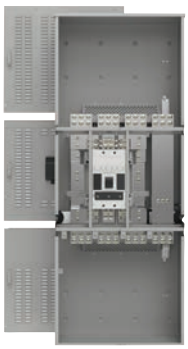
Schematic



Connects via lugs.

Lug kits not included. Lug kits must be ordered separately per module.

Refer to pages 3-146– 3-147 for lug size options.



Suitable for use as service equipment. Bonding means may be removed for non-service entrance equipment applications.

Type BFT Main Feed Thru
Thermal magnetic circuit breaker modules: 1-phase, 3-wire SN, 120/240V AC

Catalog Number (65KAIC)	Catalog Number (100KAIC)②	Breaker Amperage Rating	Breaker Type (65K AIC)	Breaker Type (100K AIC)②	Dimensions (inches)①		
					Height	Width	Depth
BFT11200B	**BFT11200BU**	1200	PXD6	HPXD6	89.78	35.53	15.05
BFT11400B	**BFT11400BU**	1400	PXD6	HPXD6	89.78	35.53	15.05
BFT11600B	**BFT11600BU**	1600	PXD6	HPXD6	89.78	35.53	15.05
BFT11800B	**BFT11800BU**	1800	RXD6	HRXD6	89.78	35.53	15.05
BFT12000B	**BFT12000BU**	2000	RXD6	HRXD6	89.78	35.53	15.05

Thermal magnetic circuit breaker modules: 3-phase, 4-wire SN, 240V AC max

Catalog Number (65KAIC)	Catalog Number (100KAIC)②	Breaker Amperage Rating	Breaker Type (65K AIC)	Breaker Type (100K AIC)②	Dimensions (inches)①		
					Height	Width	Depth
BFT31200B	**BFT31200BU**	1200	PXD6	HPXD6	89.78	35.53	15.05
BFT31400B	**BFT31400BU**	1400	PXD6	HPXD6	89.78	35.53	15.05
BFT31600B	**BFT31600BU**	1600	PXD6	HPXD6	89.78	35.53	15.05
BFT31800B	**BFT31800BU**	1800	RXD6	HRXD6	89.78	35.53	15.05
BFT32000B	**BFT32000BU**	2000	RXD6	HRXD6	89.78	35.53	15.05

DAS electronic circuit breaker modules with blue light maintanance mode: 1-phase, 3 wire SN, 120/240V AC

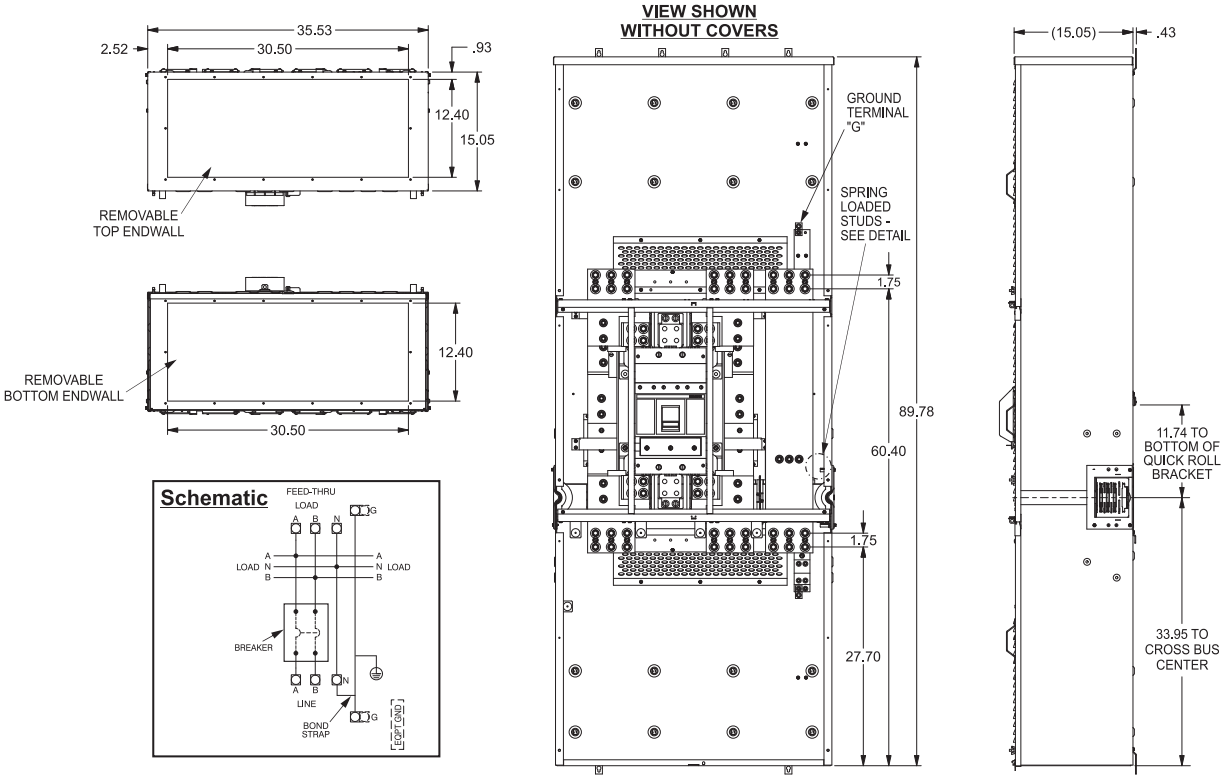
Catalog Number (65KAIC)	Catalog Number (100KAIC)②	Breaker Amperage Rating	Breaker Type (65K AIC)③	Breaker Type (100K AIC)②③	Dimensions (inches)①		
					Height	Width	Depth
BFTM11400B	**BFTM11400BU**	1400	SPD6	SHPD6	89.78	35.53	15.05
BFTM11600B	**BFTM11600BU**	1600	SPD6	SHPD6	89.78	35.53	15.05
BFTM11800B	**BFTM11800BU**	1800	RXD6	HRXD6	89.78	35.53	15.05
BFTM12000B	**BFTM12000BU**	2000	RXD6	HRXD6	89.78	35.53	15.05

DAS electronic circuit breaker modules with blue light maintanance mode: 3-phase, 4 wire SN, 240V AC max

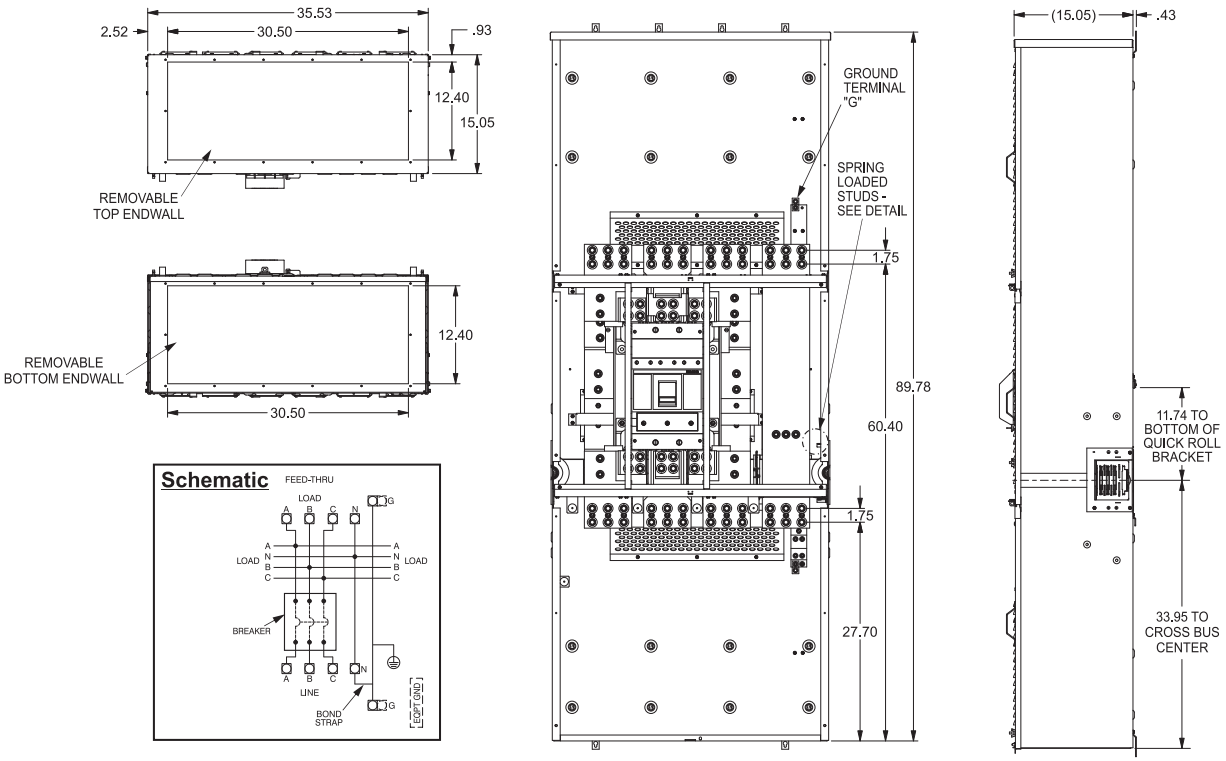
Catalog Number (65KAIC)	Catalog Number (100KAIC)②	Breaker Amperage Rating	Breaker Type (65K AIC)③	Breaker Type (100K AIC)②③	Dimensions (inches)①		
					Height	Width	Depth
BFTM31400B	**BFTM31400BU**	1400	SPD6	SHPD6	89.78	35.53	15.05
BFTM31600B	**BFTM31600BU**	1600	SPD6	SHPD6	89.78	35.53	15.05
BFTM31800B	**BFTM31800BU**	1800	RXD6	HRXD6	89.78	35.53	15.05
BFTM32000B	**BFTM32000BU**	2000	RXD6	HRXD6	89.78	35.53	15.05

① Dimensions subject to changes.
② Non Standard item – extended lead time applies.
③ 1800 amp and 2000 amp units utilize CT's and Relays to operated in Maintenance Mode.

Type BFT Main Feed Thru: Single-phase



Type BFT Main Feed Thru: Three-phase



Standard Switch Mains

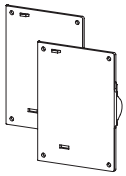
Standard switch modules (type WS) are designed for flexibility, space savings, and durability.

Features include:

- QuickSystem™ features
- Standard compression lug capability
- Invertibility: 400-800 Amp devices can be rotated to accommodate the desired incoming feed direction
- 750 kcmil AL wire options for most models
- 100K AIC standard for all models
- Class T fuse provisions
- Front mounted handle – removes the need for spacers on the side
- Broad ampacity ratings up to 1200 Amps
- Handle is lockable in the ON or OFF positions

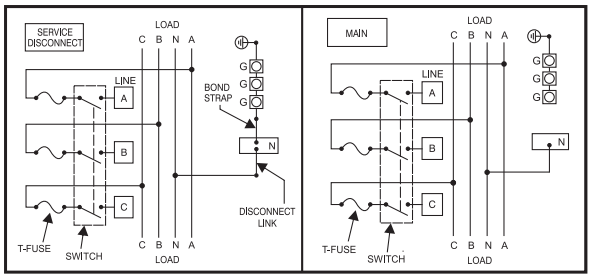
Standard Switch Mains quick reference

- 200-1200A module rating
- 1200A horizontal bus rating
- UL Standard # UL98
- UL file #E25506
- AIC rating (100k AIC)
- Voltage:
  - Single phase 120/240V AC max
  - Three phase 240V AC max
- All swing latches and rivets are stainless steel
- NEMA 3R rated
- G90 galvanized steel
- ANSI 61 paint



WMEP Plates Included

Schematics



Power Mod

Type WS Standard Switch Mains

Suitable for use as service equipment. Bonding means may be removed for non-service entrance equipment applications.

Lugs not included on most models.

NEMA 2-stud lugs must be installed by user or utility.

Refer to pages 3-146–3-147 for lug size options.

Fusible switch service entrance modules: 1-phase, 3-wire SN, 120/240V AC⑤

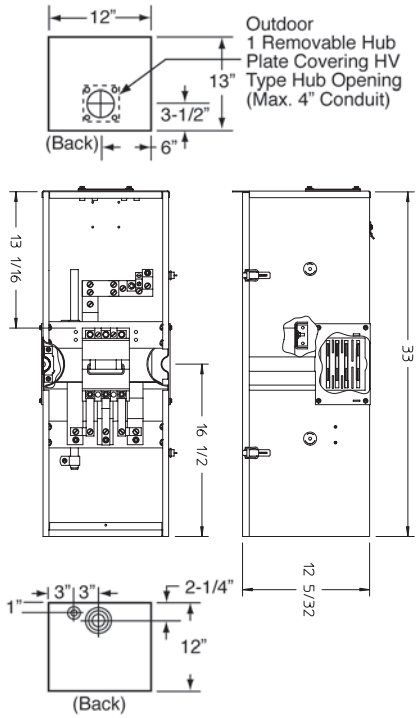
Catalog number (100k AIC)	Catalog number (100k AIC) Blank Endwall	Rating amps	Service feed	Fuse type⑤	Dimensions (inches)①			Line side connections	Knockout Diagrams
					Height	Width	Depth		
WMP02U⑦	**WMP02UNH**	200	OH/UG	T	33.00	12.00	13.00	(1) #6 - 250 KCMIL	S-0
WS1400CU②	**WS1400CUNH**	400	OH/UG③	T	50.13	15.19	16.31	1 set of 2 studs  (lugs not included)	S-1
WS1600CU②	**WS1600CUNH**	600	OH/UG③	T	50.13	15.19	16.31		
WS1800CU②	**WS1800CUNH**	800	OH/UG③	T	50.13	15.19	16.31	2 sets of 2 studs  (lugs not included)	S-2
WS11200BU④⑥	—	1200	UG	T	50.06	20.22	16.06	(4) 250- 500 kcmil	S-3

Fusible switch service entrance modules: 3-phase, 4-wire WN, 240V AC Max.⑤

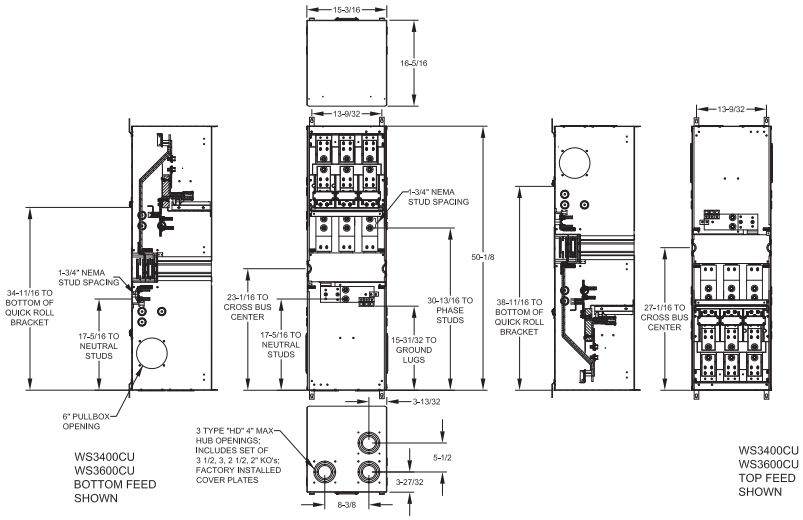
Catalog number (100k AIC)	Catalog number (100k AIC) Blank Endwall	Rating amps	Service feed	Fuse type⑤	Dimensions (inches)①			Line side connections	Knockout Diagrams
					Height	Width	Depth		
WMP024U⑦	**WMP024UNH**	200	OH/UG	T	33.00	12.00	13.00	(1) #6 - 250 KCMIL	S-0
WS3400CU②	**WS3400CUNH**	400	OH/UG③	T	50.13	15.19	16.31	1 set of 2 studs  (lugs not included)	S-1
WS3600CU②	**WS3600CUNH**	600	OH/UG③	T	50.13	15.19	16.31		
WS3800CU②	**WS3800CUNH**	800	OH/UG③	T	50.13	15.19	16.31	2 sets of 2 studs  (lugs not included)	S-2
WS31200BU④⑥	—	1200	UG	T	50.06	20.22	16.06	(4) 250-500 kcmil	S-3

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.
② Lugs not included. Refer to page 3-146–3-147 for lug size options. NEMA 2-stud compression lugs must be installed by user or utility.
③ Module is invertible – rotate device to point hub openings to appropriate feed direction.
④ 500 kcmil max wire range size.
⑤ Fuses not included.
⑥ Device uses a molded case switch (looks like a breaker). Class T fuses must be installed in conjunction with the molded case switch for proper operation.
⑦ Depending on installation details and adjacent product, a WSP spacer module may be required to provide enough clearance for hinges/latches. Contact your local sales person for support

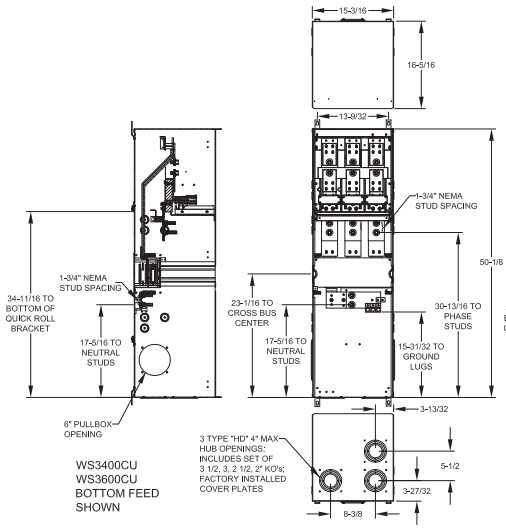
Type WS Standard Switch Mains: Knockout Diagrams



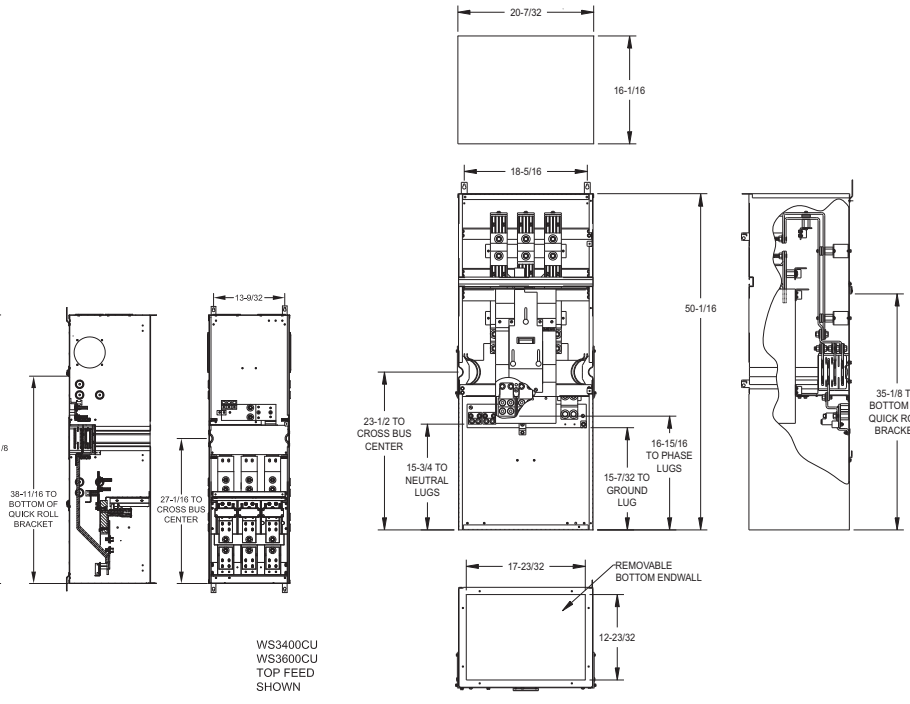
S-0	
WMP02U	WMP024U



S-1	
WS1400CU WS1600CU	WS3400CU WS3600CU



S-2	
WS1800CU	WS3800CU



S-3	
WS11200BU	WS31200BU

Switch-Pullbox Combinations

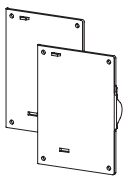
EUSERC - compliant switch-pullbox combination modules (type WES) offer EUSERC compatibility, a wider range of lug options, and extra space for pulling in conductors.

Features include:

- QuickSystem™ features
- NEMA 2-stud lug mounting pattern
- Broad ampacity ratings up to 1200 Amps
- 750kcmil AL wire options
- 100K AIC standard for all models
- Removable blank bottom endwall
- Front mounted handle - removes the need for spacers on the side
- Class T fuse provisions
- Large removable ground wire trough with generous space for grounding conductors
- Extra ground lugs in each device
- Handle is lockable in the ON or OFF positions

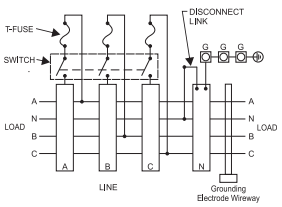
Switch-Pullbox Combinations quick reference

- 400-1200A module rating
- 1200A horizontal bus rating
- UL standard # UL98
- UL file # E25506
- AIC Rating (100k AIC)
- Voltage:
  - Single phase 120/240V AC max
  - Three phase 240V AC max
- All swing latches and rivets are stainless steel.
- NEMA 3R rated
- G90 galvanized steel
- ANSI 61 paint
- EUSERC drawing number 315, 343, and 347



WMEP Plates Included

Schematics



Power Mod

Type WES Switch-Pullbox Combinations

Suitable for use as service equipment. Bonding means may be removed for non-service entrance equipment applications.

Lugs not included.

NEMA 2-stud lugs must be installed by user or utility.

Refer to pages 3-146–3-147 for lug size options.

Combination fusible switch and pullbox modules: 1-phase, 3-wire SN, 120/240V AC
Meets EUSERC requirements③

Catalog number (100k AIC)	Rating Amps	Service feed	Fuse type ②	Dimensions (inches) ①			Line side② connections (lugs not included)	Knockout Diagram
				Height	Width	Depth		
WES1400BU	400	UG	T	54.06	29.19	15.94	1 set of 2 studs 	ES-1
WES1600BU	600	UG	T	54.06	29.19	15.94	2 sets of 2 studs 	ES-2
WES1800BU	800	UG	T	54.06	29.19	15.94		
WES11200BU④	1200	UG	T	68.97	34.25	13.47	3 sets of 2 studs 	ES-3

Combination fusible switch and pullbox modules: 3-phase, 4-wire SN, 240V AC max.
Meets EUSERC requirements③

Catalog number (100k AIC)	Rating Amps	Service feed	Fuse type	Dimensions (inches) ①			Line side② connections (lugs not included)	Knockout Diagram
				Height	Width	Depth		
WES3400BU	400	UG	T	54.06	29.19	15.94	1 set of 2 studs 	ES-1
WES3600BU	600	UG	T	54.06	29.19	15.94	2 sets of 2 studs 	ES-2
WES3800BU	800	UG	T	54.06	29.19	15.94		
WES31200BU④	1200	UG	T	68.97	34.25	13.47	3 sets of 2 studs 	ES-3

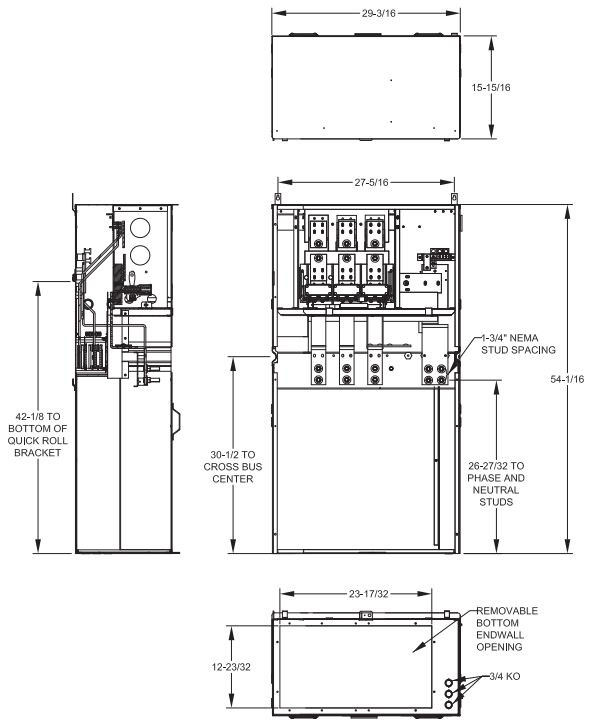
① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② Lugs not included. Refer to page 3-146–3-147 for lug size options. NEMA 2-stud compression lugs must be installed by user or utility.

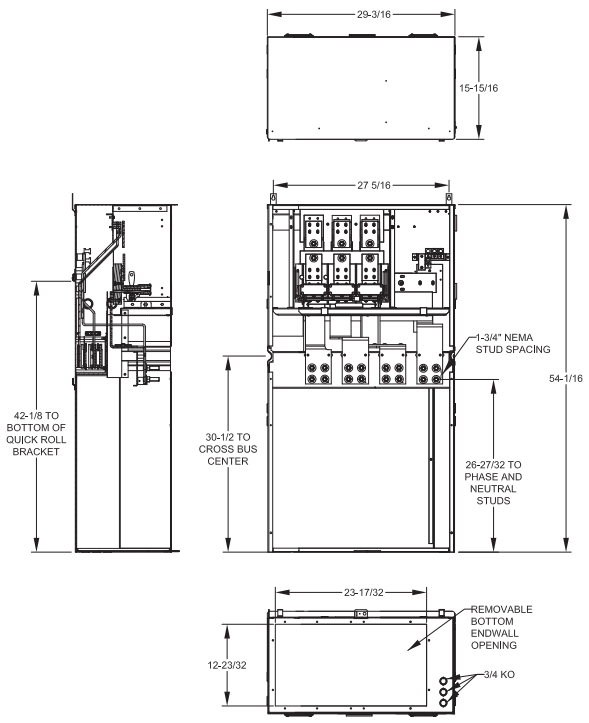
③ Fuses not included.

④ Device uses a molded case switch (looks like a breaker). Class T fuses must be installed in conjunction with the molded case switch for proper operation.

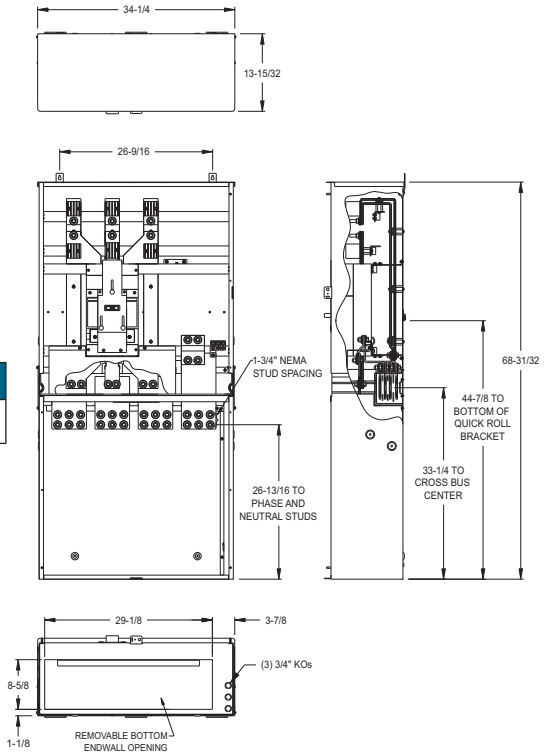
Type WES Switch-Pullbox Combinations: Knockout Diagrams



ES-1	
WES1400BU	WES3400BU



ES-2	
WES1600BU WES1800BU	WES3600BU WES3800BU



ES-3	
WES11200BU	WES31200BU

Cross Bus Switch modules

Cross Bus switch modules (type WXS) offer two distinct functions: first they can be used to connect Siemens Sentron Busway to a Power Mod line-up. Second they can be utilized to offer lower service disconnect ampacities or unique configurations where an incoming tap box is preferred.

Features include:

- QuickSystem™ features
- Incoming and outgoing bus connections (right to left or left to right)
- Standardized connection points to Siemens Sentron Busway
- 100K AIC standard for all models
- Externally accessible switch handle with padlock capability
- Class T fuse provisions
- Invertibility: Devices must be installed with line and load side in correct order
- Handle is lockable in the ON or OFF positions

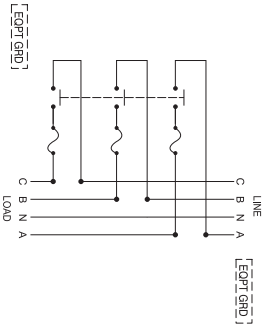
Circuit Breaker-Pullbox Combinations Quick Reference

- 400-800A module rating
- 1200A horizontal bus rating
- UL Standard # UL98
- UL file # E25506
- AIC rating (100k)
- Voltage:
  - – Single phase 120/240V AC max
  - –Three phase 240V AC max
- All swing latches and rivets are stainless steel
- NEMA 3R rated
- G90 galvanized steel
- ANSI 61 paint

WMEP Plate Included

QuickConnect™ Included

Schematic



Power Mod

Type WXS Switch Units

Not suitable for use as service equipment.

Connects via horizontal bussing only - NO LUGS

1-phase, 3-wire SN, 120/240V AC②

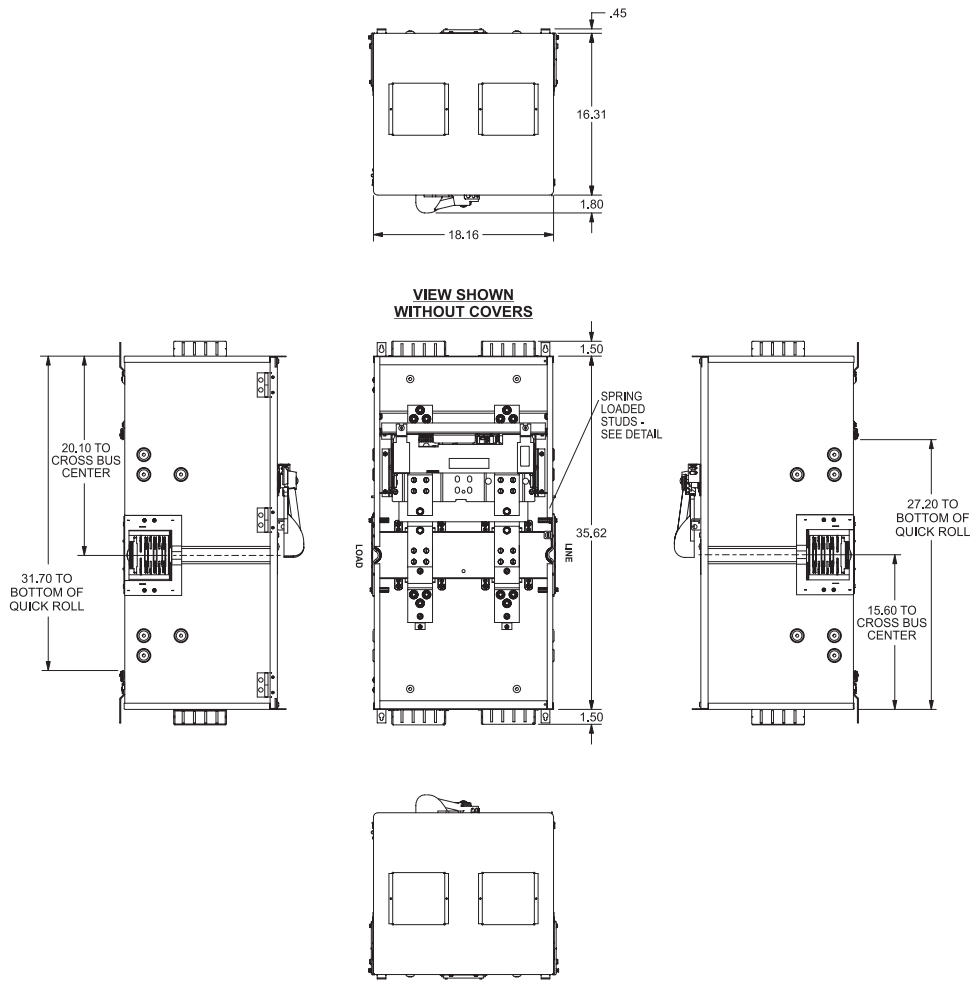
Catalog number (100k AIC)	Ampere rating	Service Feed	Fuse Type	Dimensions①			Knockout diagram
				Height	Width	Depth	
WXS1400NU	400	Horizontal Bus	T	35.62	18.16	16.31	WXS
WXS1600NU	600	Horizontal Bus	T	35.62	18.16	16.31	
WXS1800NU	800	Horizontal Bus	T	35.62	18.16	16.31	WXS

3-phase, 4-wire SN, 240V AC max②

Catalog Number (100k AIC)③	Ampere rating	Service Feed	Fuse Type	Dimensions①			Knockout diagram
				Height	Width	Depth	
WXS3400NU	400	Horizontal Bus	T	35.62	18.16	16.31	WXS
WXS3600NU	600	Horizontal Bus	T	35.62	18.16	16.31	
WXS3800NU	800	Horizontal Bus	T	35.62	18.16	16.31	WXS

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② Connects via horizontal bussing only – NO LUGS.



WXS	
WXS1400NU WXS1600NU WXS1800NU	WXS3400NU WXS3600NU WXS3800NU

Standard Tap boxes

Standard tap box modules (type WTB) are designed for versatility, space savings, and flexibility.

Features include:

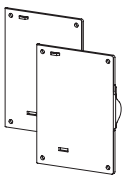
- QuickSystem™ features
- Standard compression lug capability
- Invertibility: some devices can be rotated to accommodate the desired incoming feed direction (1600 Amps and lower)
- 750 kcmil AL wire options for most models
- 100K AIC standard for all models
- Broad ampacity ratings from 400 to 2400 Amps
- Line and load capability- service entrance and sub feed rated

Standard Tapbox quick reference

- 400-2400A module rating
- 1200A horizontal bus rating
- UL Standard # UL67
- UL file # E27100
- AIC rating (100K AIC)
- Voltage
  - Single phase 120/240V AC max
  - Three phase 240V AC max
- All swing latches and rivets are stainless steel.
- NEMA 3R rated
- G90 galvanized steel
- ANSI 61 paint

⚠ **Restrictions for 1600-2400amp type WTB Power Mod Tap Boxes:** ⚠

When the 1600, 2000, or 2400amp tap boxes are used as service entrance equipment (fed directly from utility transformer) or when the supply originates from a Class L fuse or Siemens WL circuit breaker there are restrictions on the use of an additional down-stream horizontal cross-bus connected WTBN, WTB, WET, or WT type Power Mod tap boxes. When another tap box is connected to the same meter-bank, a type "WXB" module must be used as protection for the down- stream tap box (placed between the incoming WTB tap box and the downstream outgoing tap box). This restriction does NOT apply if the tap box is fed from a Siemens Sentron or VL series molded case circuit breaker. Note that the maximum amperage for a Siemens Sentron circuit breaker is 2,000amps.



WMEP Plates Included

Power Mod

Type WTB Standard Tap boxes

Restrictions for 1600-2400amp type WTB Power Mod Tap Boxes:

When the 1600, 2000, or 2400amp tap boxes are used as service entrance equipment (fed directly from utility transformer) or when the supply originates from a Class L fuse or Siemens WL circuit breaker there are restrictions on the use of an additional down-stream horizontal cross-bus connected WTBN, WTB, WET, or WT type Power Mod tap boxes. When another tap box is connected to the same meter-bank, a type "WXB" module must be used as protection for the down- stream tap box (placed between the incoming WTB tap box and the downstream outgoing tap box). This restriction does NOT apply if the tap box is fed from a Siemens Sentron or VL series molded case circuit breaker. Note that the maximum amperage for a Siemens Sentron circuit breaker is 2,000amps.

Lugs not included.

NEMA 2-stud lugs must be installed by user or utility.

Refer to pages 3-146 – 3-147 for lug size options.

Suitable for use as service equipment. Bonding means may be removed for non-service entrance equipment applications.

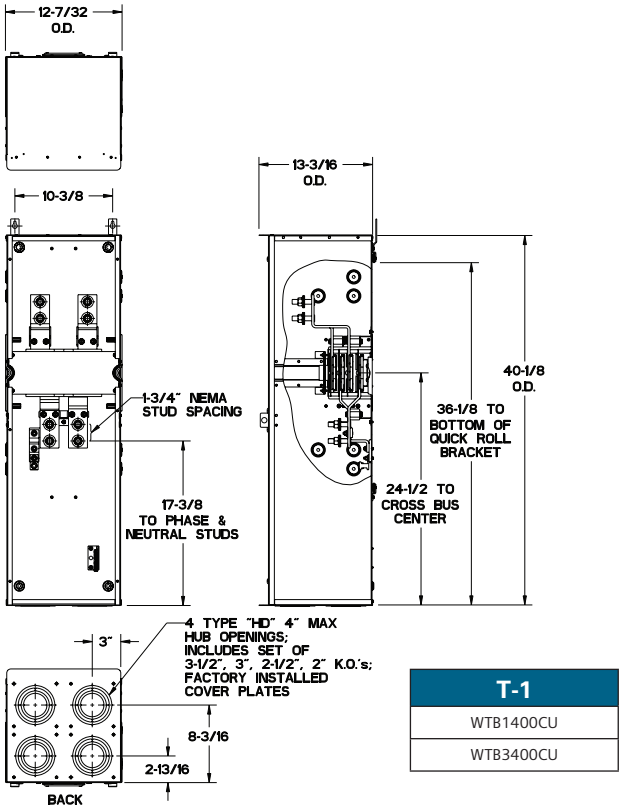
Tap box modules: 1-phase, 3-wire WN, 120/240V AC⑤

Catalog number (100k AIC)	Catalog number (100k AIC) Blank Endwall	Ampere rating③	Service feed	Dimensions (inches)①			Line side connections② (lugs not included)	KO Diagram
				Height	Width	Depth		
WTB1400CU	WTB1400CUNH	400	OH/UG④	40.13	12.22	13.19	1 set of 2 studs	T-1
WTB1800CU	WTB1800CUNH	800	OH/UG④	40.13	12.22	13.19	2 sets of 2 studs	T-2
WTB11200CU	WTB11200CUNH	1200	OH/UG④	47.13	15.61	13.31		T-3
WTB11600CU⑥	WTB11600CUNH⑥	1600	OH/UG④	50.25	25.09	13.81	3 sets of 2 studs	T-4
WTB12000TU⑥	WTB12000TUNH⑥	2000	OH	67.94	35.00	14.78	3 sets of 2 studs	T-6
WTB12000BU⑥	—		UG					
WTB12400TU⑥	WTB12400TUNH⑥	2400	OH	67.94	35.00	14.78	3 sets of 2 studs	
WTB12400BU⑥	—		UG				Optional 4 sets of 2 studs⑦⑧	

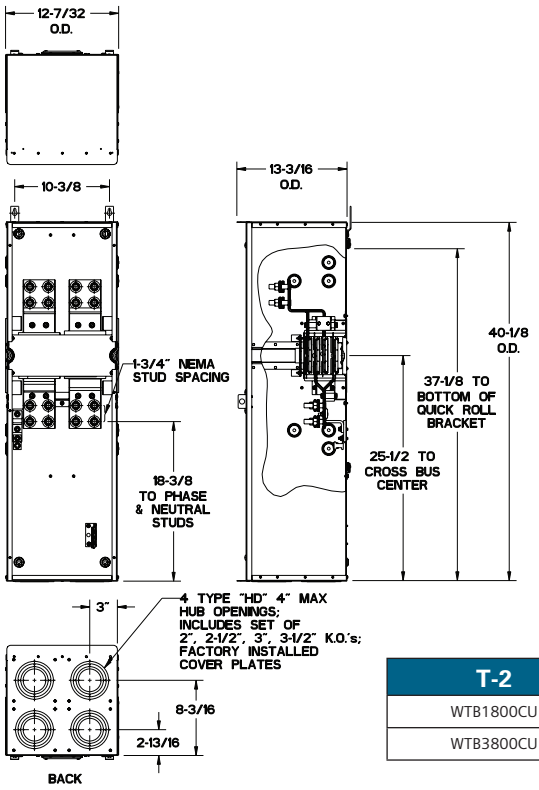
Tap box modules: 3-phase, 4-wire SN, 240V AC Max.⑤

Catalog number (100k AIC)	Catalog number (100k AIC) Blank Endwall	Ampere rating③	Service feed	Dimensions (inches)①			Line side connections② (lugs not included)	KO Diagram
				Height	Width	Depth		
WTB3400CU	WTB3400CUNH	400	OH/UG④	40.13	12.22	13.19	1 set of 2 studs	T-1
WTB3800CU	WTB3800CUNH	800	OH/UG④	40.13	12.22	13.19	2 sets of 2 studs	T-2
WTB31200CU	WTB31200CUNH	1200	OH/UG④	60.31	15.61	17.75		T-3
WTB31600CU⑥	WTB31600CUNH⑥	1600	OH/UG④	50.25	25.09	13.81	3 sets of 2 studs	T-5
WTB32000TU⑥	WTB32000TUNH⑥	2000	OH	67.94	35.00	14.78	3 sets of 2 studs	T-6
WTB32000BU⑥	—		UG					
WTB32400TU⑥	WTB32400TUNH⑥	2400	OH	67.94	35.00	14.78	3 sets of 2 studs	
WTB32400BU⑥	—		UG				Optional 4 sets of 2 studs⑦⑧	

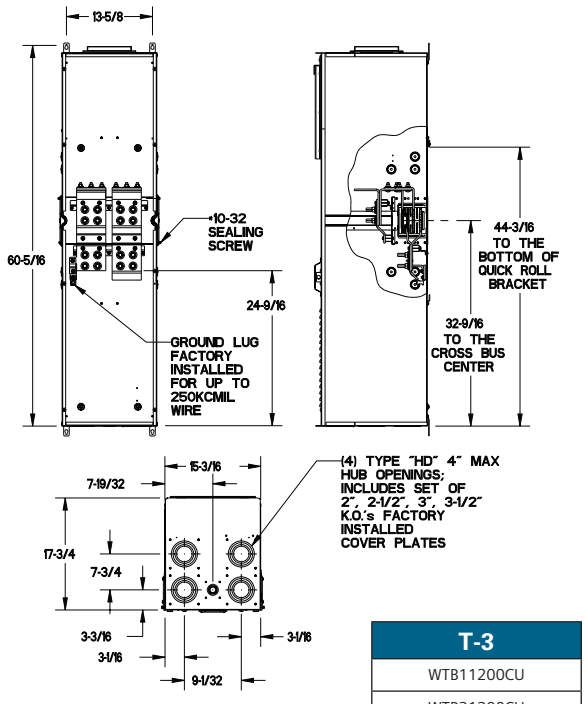
① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.
② Lugs not included. Refer to page 3-146 – 3-147 for lug size options. 750 conductor size available NEMA 2-stud compression lugs must be installed by user or utility.
③ 1200 amp maximum feed per side, any unit over 1200A must be used as a center fed main.
④ Module is invertible- rotate device to point hub openings to appropriate feed direction.
⑤ QuickConnect not included. If used for load side application an additional coupler must be ordered.
⑥ Please see restriction note above.
⑦ Please see lug kit number LK18500N2C on pages 3-146 – 3-147. For use with 500kcmil ONLY.
⑧ Fits 2400amp models ONLY.



T-1
WTB1400CU
WTB3400CU



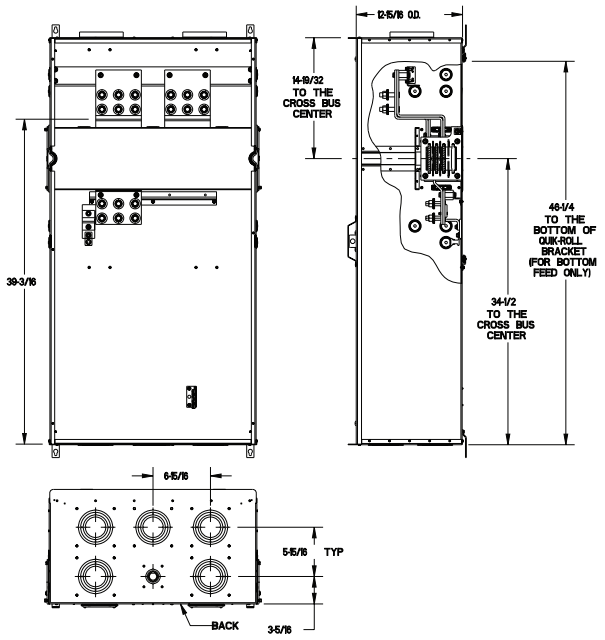
T-2
WTB1800CU
WTB3800CU



T-3
WTB11200CU
WTB31200CU

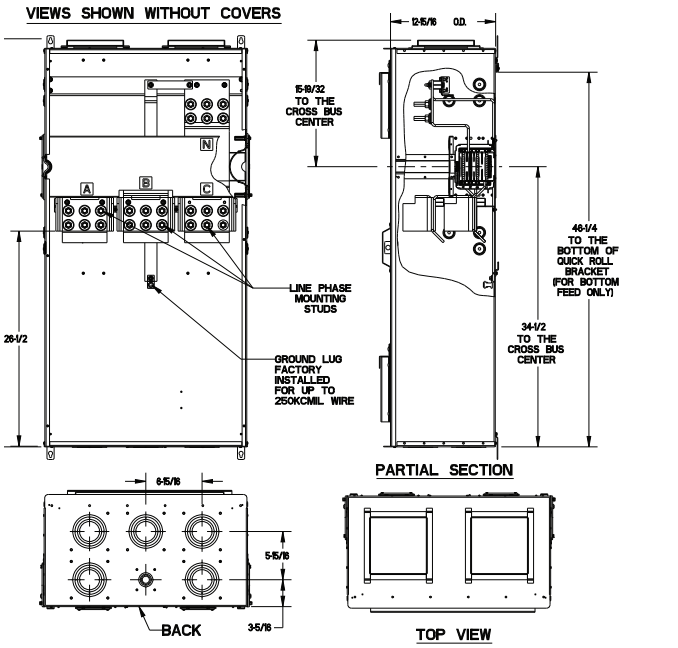
Power Mod

Type WTB Standard Tap boxes: Knockout Diagrams



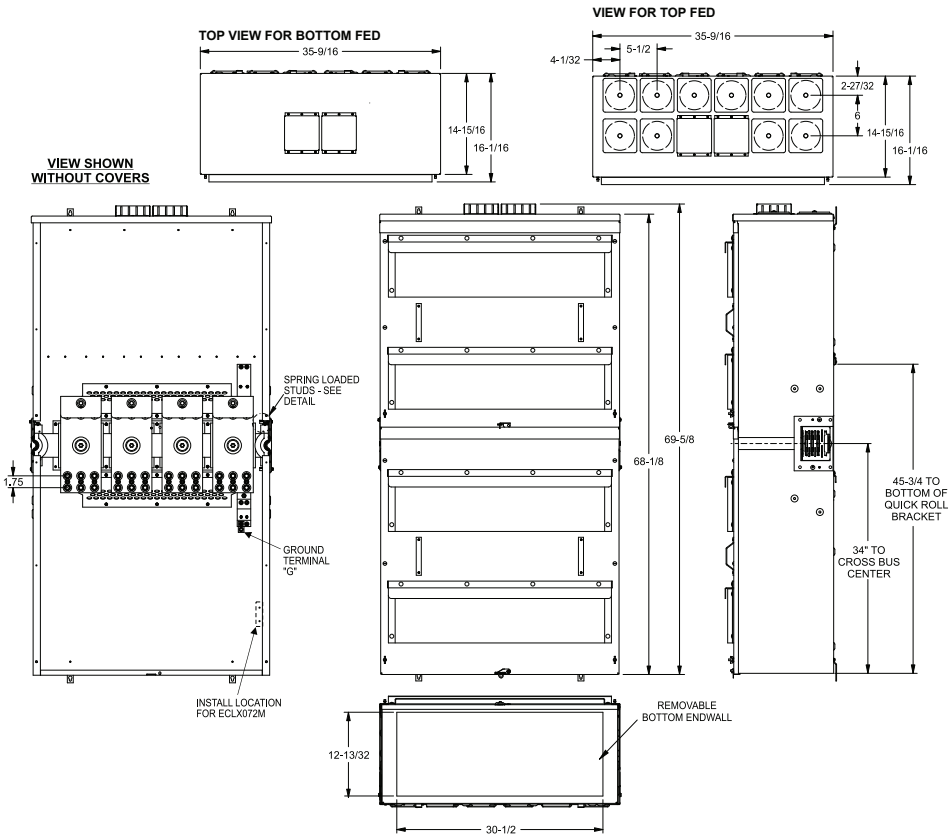
T-4

WTB11600CU



T-5

WTB31600CU



T-6
WTB12000TU
WTB12000BU
WTB12400TU
WTB12400BU
WTB32000TU
WTB32000BU
WTB32400TU
WTB32400BU

Tap box – Pullbox Combinations

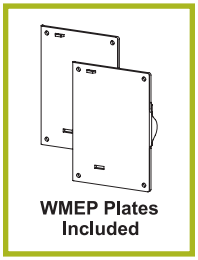
EUSERC – compliant Tap box – Pullbox Combination modules (type WET) offer EUSERC compatibility, a wider range of lug options, and extra space for pulling in conductors.

Features include:

- QuickSystem™ features
- Standard compression lug capability
- 750 kcmil AL wire options for most models
- 100K AIC standard for all models
- Broad ampacity ratings from 400 to 1200 Amps
- Removable bottom endwall

Tap box – Pullbox Combination quick reference

- 400-1200A module rating
- 1200A horizontal bus rating
- UL Standard #'s UL67
- UL file # E27100
- AIC Rating (100k)
- Voltage
  - Single phase 120/240V AC max
  - Three phase 240V AC max
- All swing latches and rivets are stainless steel.
- NEMA 3R rated
- G90 galvanized steel
- ANSI 61 paint
- EUSERC drawing numbers 343 and 347
- Underground service only



WMEP Plates Included

Power Mod

Type WET Tap box - Pullbox Combinations

Suitable for use as service equipment. Bonding means may be removed for non-service entrance equipment applications.

Lugs not included.

NEMA 2-stud lugs must be installed by user or utility.

Refer to pages 3-146–3-147 for lug size options.

EUSERC tap box modules: 1-phase, 3-wire SN, incoming, 120/240V AC
Meets EUSERC requirements

Catalog number (100k AIC)	Ampere rating	Service feed②	Dimensions (inches)①			Line side connections② (lugs not included)	Knockout Diagram
			Height	Width	Depth		
WET1400BU	400	UG	46.19	17.63	8.56	1 set of 2 studs	ET-1
WET1800BU	800	UG	50.19	27.13	11.38	2 sets of 2 studs	ET-2
WET11200BU	1200	UG	50.19	35.19	11.38	3 sets of 2 studs	ET-3

EUSERC tap box modules: 3-phase, 4-wire SN, incoming, 240V AC max.
Meets EUSERC requirements

Catalog number (100k AIC)	Ampere rating	Service feed	Dimensions (inches)①			Line side connections② (lugs not included)	Knockout Diagram
			Height	Width	Depth		
WET3400BU	400	UG	46.19	17.63	8.56	1 set of 2 studs	ET-1
WET3800BU	800	UG	50.19	27.13	11.38	2 sets of 2 studs	ET-2
WET31200BU	1200	UG	50.19	35.19	11.38	3 sets of 2 studs	ET-3

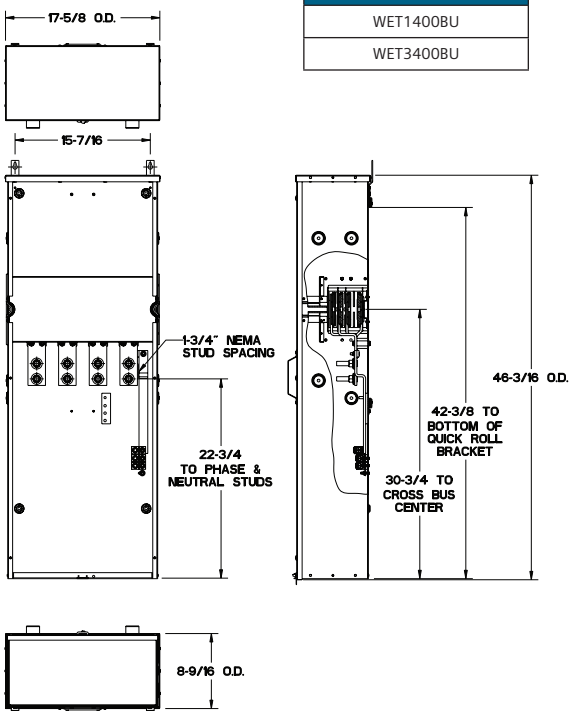
① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② Lugs not included. Refer to page 3-146–3-147 for lug size options. NEMA 2-stud compression lugs must be installed by user or utility.

Type WET Tap box - Pullbox Combinations: Knockout Diagrams

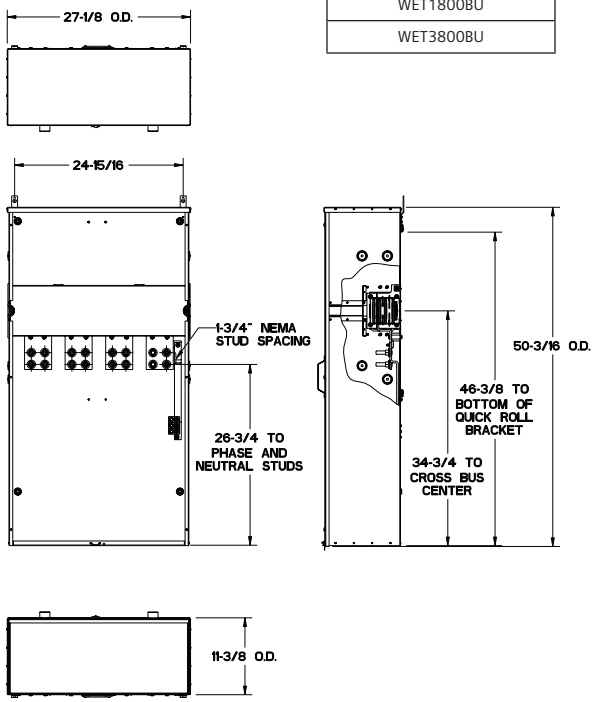
ET-1

WET1400BU
WET3400BU



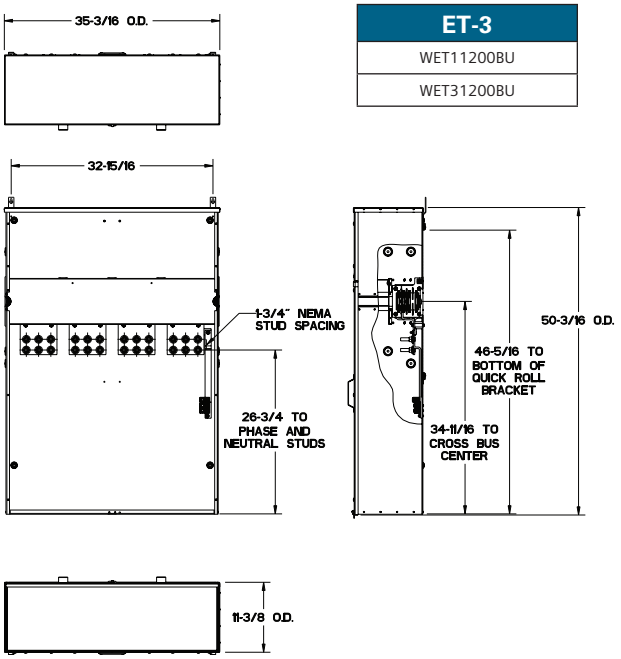
ET-2

WET1800BU
WET3800BU



ET-3

WET11200BU
WET31200BU



Feed Thru Tap box

Family (type WT), the Feed Thru Tap box features cable in cable out lugs. Valuable for use in mid rise and high rise projects.

Features include:

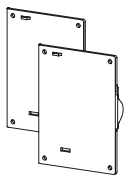
- QuickSystem features
- Standard compression lug capability
- 250kcmil Al wire options
- 100k AIC standard
- Removable bottom endwell
- Broad ampacity ratings from 400 to 2400 Amps

Feed Thru Tap box quick reference

- 400-2400A module rating
- 400-2400A feed-thru rating
- 1200A horizontal bus rating
- UL standard 67
- UL file no. E27100
- AIC rating (100k AIC)
- Voltage:
  - Single phase 120/240V AC max.
  - Three phase, 240V AC max
- All swing latches and rivets are stainless steel.
- NEMA 3R rated
- G90 galvanized steel
- ANSI 61 paint

Restrictions for Power Mod 1600-2400amp type WT Feed Thru Tap Boxes:

Type WT feed thru tap boxes cannot be used as service equipment. The feed thru conductors must have upstream circuit protection. When fed by a Class L fuse, there are restrictions on the use of additional down-stream horizontal cross-bus connected WTBN, WET, or WT type Power Mod tap boxes. When another tap box is connected to the same meter-bank, a type WXB module must be used as protection for the downstream tap box (placed between the incoming WT tap box and the downstream outgoing tap box). This restriction does NOT apply if the tap box is fed from a Siemens Sentron or VL series molded case circuit breaker. Note that the maximum amperage for a Siemens Sentron circuit breaker is 2,000A. Please note that Siemens type WL circuit breakers CANNOT be used to feed WT Power Mod tap boxes.



WMEP Plates Included

Power Mod

Type WT Feed Thru Tap box

⚠ Restrictions for 1600-2400amp type WT Power Mod Pull-Thru Tap Boxes: ⚠

Type WT feed thru tap boxes cannot be used as service equipment. The feed thru conductors must have upstream circuit protection. When fed by a Class L fuse, there are restrictions on the use of additional down-stream horizontal cross-bus connected WTBN, WET, or WT type Power Mod tap boxes. When another tap box is connected to the same meter-bank, a type WXB module must be used as protection for the downstream tap box (placed between the incoming WT tap box and the downstream outgoing tap box). This restriction does NOT apply if the tap box is fed from a Siemens Sentron or VL series molded case circuit breaker. Note that the maximum amperage for a Siemens Sentron circuit breaker is 2,000A. Please note that Siemens type WL circuit breakers CANNOT be used to feed WT Power Mod tap boxes.

Not suitable for use as service equipment.

Lug kits not included.

(2) Lug kits must be ordered separately per module.

Refer to pages 3-146–3-147 for lug size options.

Feed Thru Tap box modules: 1-phase, 120/240V AC

Catalog number (100k AIC)	Catalog number (100k AIC) Blank Endwall	Ampere rating	Service feed	Dimensions (inches)①			Line side conections②	KO Diagram
				Height	Width	Depth		
WT1400PU	WT1400PUNH	400	OH/UG	59.25	17.25	8.13	1 set of 2 studs	
WT1800PU	WT1800PUNH	800		62.25	26.75	11.13	2 sets of 2 studs	
WT11200PU	WT11200PUNH	1200		68.34	35.19	11.41	3 sets of 2 studs	WP-1
WT11600PU③④	WT11600PUNH③④	1600		67.94	35	14.78		WP-2
WT12000PU③④	WT12000PUNH③④	2000						
WT12400PU③④	WT12400PUNH③④	2400		67.94	35	14.78	3 sets of 2 studs Optional 4 sets of 2 studs⑤	WP-2

Feed Thru Tap box modules: 3-phase, 240V AC

Catalog number (100k AIC)	Catalog number (100k AIC) Blank Endwall	Ampere rating	Service feed	Dimensions (inches)①			Line side conections②	KO Diagram
				Height	Width	Depth		
WT3400PU	WT3400PUNH	400	OH/UG	59.25	17.25	8.13	1 set of 2 studs	
WT3800PU	WT3800PUNH	800		62.25	26.75	11.13	2 sets of 2 studs	
WT31200PU	WT31200PUNH	1200		68.34	35.19	11.41	3 sets of 2 studs	WP-1
WT31600PU③④	WT31600PUNH③④	1600		67.94	35	14.78		WP-2
WT32000PU③④	WT32000PUNH③④	2000						
WT32400PU③④	WT32400PUNH③④	2400		67.94	35	14.78	3 sets of 2 studs Optional 4 sets of 2 studs⑤	WP-2

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

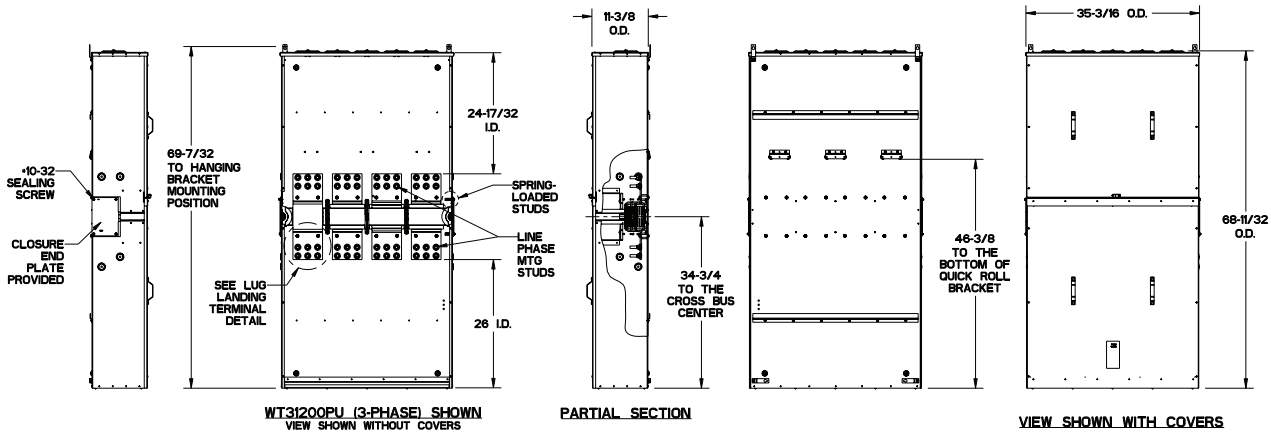
② Lugs not included. Refer to page 3-146–3-147 for lug size options. (2) Lug kits must be ordered separately per module. Refer to page 3-146 – 3-147 for lug size options.

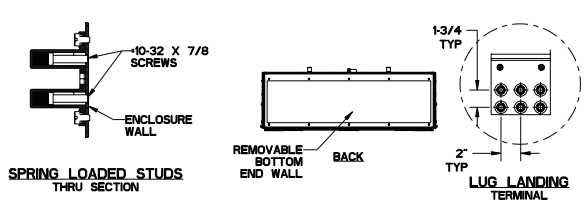
③ 1200 amp maximum feed per side-must be used as a center fed main.

④ Please see restriction note above.

⑤ Optional four sets of two studs obtained by installing bus extension which is provided in all applicable lug kits.

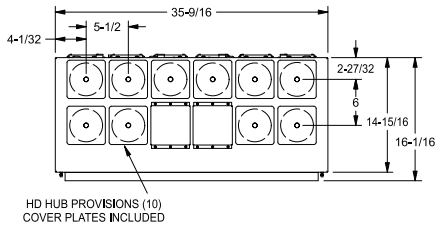
Type WT Feed Thru Tap box: Knockout Diagrams



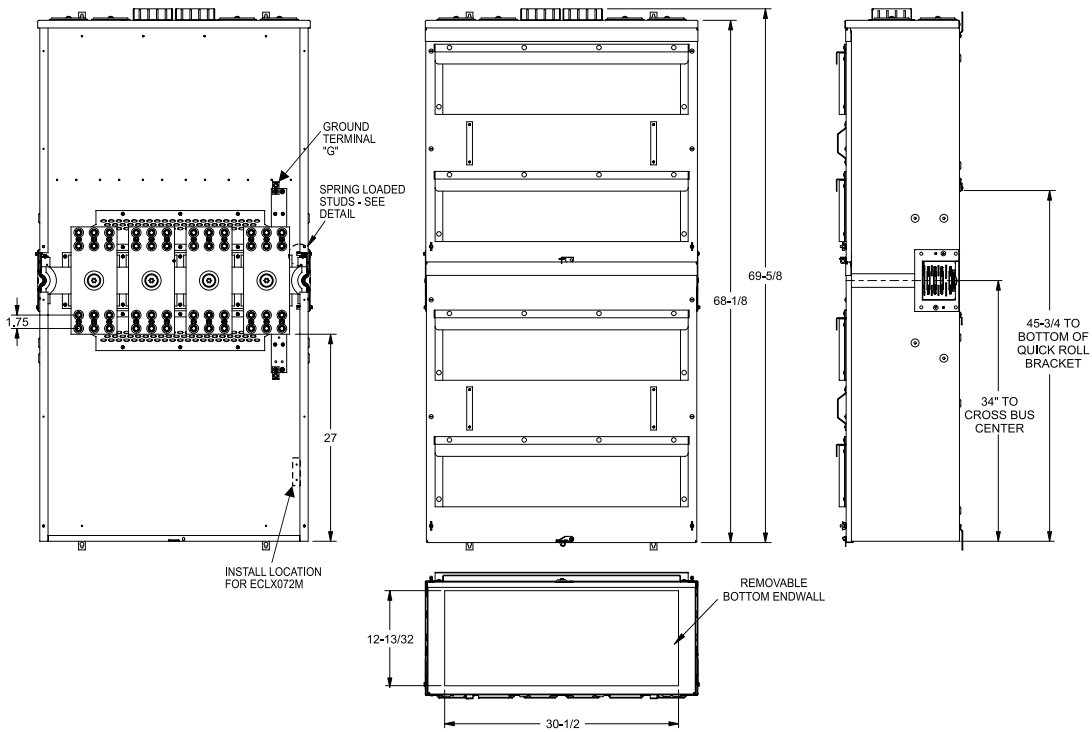


WP-1
WT11200PU
WT31200PU

WP-2	
WT11600PU	WT31600PU
WT12000PU	WT32000PU
WT12400PU	WT32400PU



VIEW SHOWN WITHOUT COVERS



Residential Meter Stacks

Power Mod's core offering of Residential Meter Stacks, type WMM, offers the widest product offering and flexibility in the industry. Each meter stack houses the QuickSystem™ features to maximize productivity and minimize labor costs. To aid in productivity and labor cost reductions our 225 Amp meter stacks feature a new breaker - the "QS". The QS breaker adds to the Siemens exclusive feature set on our new 225 Amp Residential Meter Stacks.

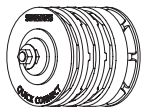
Benefits of the "QS" include:

- An exclusive 6 high 225 Amp meter stack at the same height as our 125 Amp meter stack - 225 to 125 conversion: No conversion kit needed.
- Single right hand bend wiring - saves time and wire
- 100K AIC offered from 100 up to 225 Amps

Siemens Residential Meter Stacks are packed with features inside and out: our exclusive knock out plate offers flexibility when pulling wires to the stack, new breaker supports keep breakers level and straight, moveable neutrals and grounds to save wire, and all of the QuickSystem features all designed with the contractor in mind.

Residential Meter Stacks quick reference

- 2-6 gang
- 125/225 Amp per position
- 1200 Amp horizontal bus rating
- UL standard 67
- UL file no. E27100
- AIC rating (100k)
- Voltage:
  - Single phase 120/240V AC max.
  - Three phase in single phase out
    - 120/208V AC max.
    - 240/120V AC max.
- All swing latches and rivets are stainless steel.
- Outdoor= NEMA 3R rated
- Indoor= NEMA 1R rated
- G90 galvanized steel
- ANSI 61 paint
- Ring type units comply with EUSERC drawing number 353



QuickConnect™ Included

Power Mod

Type WMM Residential Meter Stacks – 1 phase 4J

- 2-6 gang
- 125/225 Amp per position
- 1200 Amp horizontal bus rating

Residential 4-jaw ring type meter stacks: 1-phase, 3-wire SN, incoming and outgoing③④

Outdoor catalog number	Indoor catalog number	Meter positions per stack	Breaker provision	Maximum AIC⑤	Dimensions (inches) ①			Knockout diagram
					Height	Width	Depth	
Max. tenant breaker (Amps): 125								
WMM21125	MM21125	2 Position	QP, QPH, HQP, HQPH, MP-T, MP-HT, MP-MT	100k	34.31	13.09	8.09	KA-12
WMM31125	MM31125	3 Position		100k	43.31	13.09	8.09	KA-13
WMM41125	MM41125	4 Position		100k	52.31	13.09	8.09	KA-14
WMM51125	MM51125	5 Position		100k	61.31	13.09	8.09	KA-15
WMM61125	MM61125	6 Position		100k	70.31	13.09	8.09	KA-16
Max. tenant breaker (Amps): 225②⑥								
WMM21225	MM21225	2 Position	QS, QSH, QSHH, HQS, HQSH, QP, QPH, HQP, HQPH, MP-T, MP-HT, MP-MT	100k	34.31	16.22	8.09	KA-22
WMM31225	MM31225	3 Position		100k	43.31	16.22	8.09	KA-23
WMM41225	MM41225	4 Position		100k	52.31	16.22	8.09	KA-24
WMM51225	MM51225	5 Position		100k	61.31	16.22	8.09	KA-25
WMM61225	MM61225	6 Position		100k	70.31	16.22	8.09	KA-26

Residential 4-jaw ringless type meter stacks: 1-phase, 3-wire SN, incoming and outgoing③④

Outdoor catalog number (no bypass)	Outdoor catalog number (horn bypass)	Indoor catalog number (no bypass)	Indoor catalog number (horn bypass)	Meter positions per stack	Breaker provision	Max. AIC⑤	Dimensions (inches) ①			Knockout diagram
							Height	Width	Depth	
Max. tenant breaker (Amps): 125										
WMM21125R	WMM21125RB	MM21125R	MM21125RB	2 Position	QP, QPH, HQP, HQPH, MP-T, MP-HT, MP-MT	100k	34.31	13.09	8.09	KA-12
WMM31125R	WMM31125RB	MM31125R	MM31125RB	3 Position		100k	43.31	13.09	8.09	KA-13
WMM41125R	WMM41125RB	MM41125R	MM41125RB	4 Position		100k	52.31	13.09	8.09	KA-14
WMM51125R	WMM51125RB	MM51125R	MM51125RB	5 Position		100k	61.31	13.09	8.09	KA-15
WMM61125R	WMM61125RB	MM61125R	MM61125RB	6 Position		100k	70.31	13.09	8.09	KA-16
Max. tenant breaker (Amps): 225②⑥										
WMM21225R	WMM21225RB	MM21225R	MM21225RB	2 Position	QS, QSH, QSHH, HQS, HQSH, QP, QPH, HQP, HQPH, MP-T, MP-HT, MP-MT	100k	34.31	16.22	8.09	KA-22
WMM31225R	WMM31225RB	MM31225R	MM31225RB	3 Position		100k	43.31	16.22	8.09	KA-23
WMM41225R	WMM41225RB	MM41225R	MM41225RB	4 Position		100k	52.31	16.22	8.09	KA-24
WMM51225R	WMM51225RB	MM51225R	MM51225RB	5 Position		100k	61.31	16.22	8.09	KA-25
WMM61225R	WMM61225RB	MM61225R	MM61225RB	6 Position		100k	70.31	16.22	8.09	KA-26

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② 225A available in lower three positions only. 200A continuous for all other positions.

③ NOT for use on 3-phase, 4-wire delta systems.

④ Field installable 5th jaw (ECMF5). Fifth jaw can be isolated if needed (ECMF5i).

⑤ Max AIC determined by maximum AIC of tenant breakers. Higher ratings may be achieved through approved series rating combinations.

⑥ Install QP breakers below QS breakers.

Power Mod

Type WMM Residential Meter Stacks – 1 phase 5J

- 2-6 gang
- 125/225 Amp per position
- 1200 Amp horizontal bus rating

Residential 5-jaw ring type meter stacks: 1-phase, 3-wire SN, incoming and outgoing③④

Outdoor catalog number	Indoor catalog number	Meter positions per stack	Breaker provision	Maximum AIC⑤	Dimensions (inches) ①			Knockout diagram
					Height	Width	Depth	
Max. tenant breaker (Amps): 125								
WMM21125J	MM21125J	2 Position	QP, QPH, HQP, HQPH, MP-T, MP-HT, MP-MT	100k	34.31	13.09	8.09	KA-12
WMM31125J	MM31125J	3 Position		100k	43.31	13.09	8.09	KA-13
WMM41125J	MM41125J	4 Position		100k	52.31	13.09	8.09	KA-14
WMM51125J	MM51125J	5 Position		100k	61.31	13.09	8.09	KA-15
WMM61125J	MM61125J	6 Position		100k	70.31	13.09	8.09	KA-16
Max. tenant breaker (Amps): 225②⑥								
WMM21225J	MM21225J	2 Position	QS, QSH, QSHH, HQS, HQSH, QP, QPH, HQP, HQPH, MP-T, MP-HT, MP-MT	100k	34.31	16.22	8.09	KA-22
WMM31225J	MM31225J	3 Position		100k	43.31	16.22	8.09	KA-23
WMM41225J	MM41225J	4 Position		100k	52.31	16.22	8.09	KA-24
WMM51225J	MM51225J	5 Position		100k	61.31	16.22	8.09	KA-25
WMM61225J	MM61225J	6 Position		100k	70.31	16.22	8.09	KA-26

Residential 5-jaw ringless type meter stacks: 1-phase, 3-wire SN, incoming and outgoing③④

Outdoor catalog number (no bypass)	Outdoor catalog number (horn bypass)	Indoor catalog number (no bypass)	Indoor catalog number (horn bypass)	Meter positions per stack	Breaker provision	Max. AIC ⑤	Dimensions (inches) ①			Knockout diagram
							Height	Width	Depth	
Max. tenant breaker (Amps): 125										
WMM21125RJ	WMM21125RJB	MM21125RJ	MM21125RJB	2 Position	QP, QPH, HQP, HQPH, MP-T, MP-HT, MP-MT	100k	34.31	13.09	8.09	KA-12
WMM31125RJ	WMM31125RJB	MM31125RJ	MM31125RJB	3 Position		100k	43.31	13.09	8.09	KA-13
WMM41125RJ	WMM41125RJB	MM41125RJ	MM41125RJB	4 Position		100k	52.31	13.09	8.09	KA-14
WMM51125RJ	WMM51125RJB	MM51125RJ	MM51125RJB	5 Position		100k	61.31	13.09	8.09	KA-15
WMM61125RJ	WMM61125RJB	MM61125RJ	MM61125RJB	6 Position		100k	70.31	13.09	8.09	KA-16
Max. tenant breaker (Amps): 225②⑥										
WMM21225RJ	WMM21225RJB	MM21225RJ	MM21225RJB	2 Position	QS, QSH, QSHH, HQS, HQSH, QP, QPH, HQP, HQPH, MP-T, MP-HT, MP-MT	100k	34.31	16.22	8.09	KA-22
WMM31225RJ	WMM31225RJB	MM31225RJ	MM31225RJB	3 Position		100k	43.31	16.22	8.09	KA-23
WMM41225RJ	WMM41225RJB	MM41225RJ	MM41225RJB	4 Position		100k	52.31	16.22	8.09	KA-24
WMM51225RJ	WMM51225RJB	MM51225RJ	MM51225RJB	5 Position		100k	61.31	16.22	8.09	KA-25
WMM61225RJ	WMM61225RJB	MM61225RJ	MM61225RJB	6 Position		100k	70.31	16.22	8.09	KA-26

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② 225A available in lower three positions only. 200A continuous for all other positions.

③ NOT for use on 3-phase, 4-wire delta systems.

④ Field installable 5th jaw (ECMF5). Fifth jaw can be isolated if needed (ECMF5i).

⑤ Max AIC determined by maximum AIC of tenant breakers. Higher ratings may be achieved through approved series rating combinations.

⑥ Install QP breakers below QS breakers.

Power Mod

Type WMM Residential Meter Stacks – 3 phase in 1 phase out 5J

- 2-6 gang
- 125/225 Amp per position
- 1200 Amp horizontal bus rating

Residential 5-jaw ring type meter stacks: 3-phase, 4-wire SN, incoming and 1-phase, 3 wire SN outgoing③④⑦

Outdoor catalog number	Indoor catalog number	Meter positions per stack	Breaker provision	Maximum AIC⑤	Dimensions (inches)①			Knockout diagram
					Height	Width	Depth	
Max. tenant breaker (Amps): 125								
WMM22125J	MM22125J	2 Position	QP, QPH, HQP, HQPH, MP-T, MP-HT, MP-MT	100k	34.31	13.09	8.09	KA-12
WMM32125J	MM32125J	3 Position		100k	43.31	13.09	8.09	KA-13
WMM42125J	MM42125J	4 Position		100k	52.31	13.09	8.09	KA-14
WMM52125J	MM52125J	5 Position		100k	61.31	13.09	8.09	KA-15
WMM62125J	MM62125J	6 Position		100k	70.31	13.09	8.09	KA-16
Max. tenant breaker (Amps): 225②⑥								
WMM22225J	MM22225J	2 Position	QS, QSH, QSHH, HQS, HQSH, QP, QPH, HQP, HQPH, MP-T, MP-HT, MP-MT	100k	34.31	16.22	8.09	KA-22
WMM32225J	MM32225J	3 Position		100k	43.31	16.22	8.09	KA-23
WMM42225J	MM42225J	4 Position		100k	52.31	16.22	8.09	KA-24
WMM52225J	MM52225J	5 Position		100k	61.31	16.22	8.09	KA-25
WMM62225J	MM62225J	6 Position		100k	70.31	16.22	8.09	KA-26

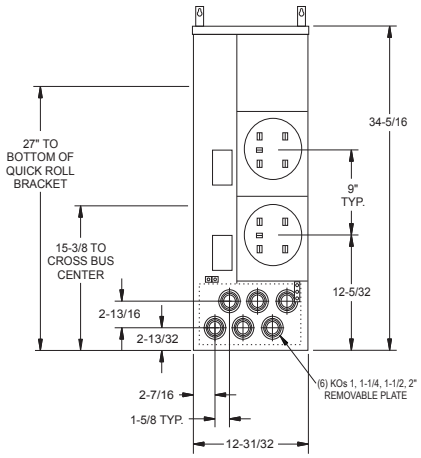
Residential 5-jaw ringless type meter stacks: 3-phase, 4-wire SN, incoming and 1-phase, 3 wire SN outgoing③④⑦

Outdoor catalog number (no bypass)	Outdoor catalog number (horn Bypass)	Indoor catalog number (no bypass)	Indoor catalog number (horn bypass)	Meter positions per stack	Breaker provision	Max. AIC ⑤	Dimensions (inches)①			Knockout diagram
							Height	Width	Depth	
Max. tenant breaker (Amps): 125										
WMM22125RJ	WMM22125RJB	MM22125RJ	MM22125RJB	2 Position	QP, QPH, HQP, HQPH, MP-T, MP-HT, MP-MT	100k	34.31	13.09	8.09	KA-12
WMM32125RJ	WMM32125RJB	MM32125RJ	MM32125RJB	3 Position		100k	43.31	13.09	8.09	KA-13
WMM42125RJ	WMM42125RJB	MM42125RJ	MM42125RJB	4 Position		100k	52.31	13.09	8.09	KA-14
WMM52125RJ	WMM52125RJB	MM52125RJ	MM52125RJB	5 Position		100k	61.31	13.09	8.09	KA-15
WMM62125RJ	WMM62125RJB	MM62125RJ	MM62125RJB	6 Position		100k	70.31	13.09	8.09	KA-16
Max. tenant breaker (Amps): 225②⑥										
WMM22225RJ	WMM22225RJB	MM22225RJ	MM22225RJB	2 Position	QS, QSH, QSHH, HQS, HQSH, QP, QPH, HQP, HQPH, MP-T, MP-HT, MP-MT	100k	34.31	16.22	8.09	KA-22
WMM32225RJ	WMM32225RJB	MM32225RJ	MM32225RJB	3 Position		100k	43.31	16.22	8.09	KA-23
WMM42225RJ	WMM42225RJB	MM42225RJ	MM42225RJB	4 Position		100k	52.31	16.22	8.09	KA-24
WMM52225RJ	WMM52225RJB	MM52225RJ	MM52225RJB	5 Position		100k	61.31	16.22	8.09	KA-25
WMM62225RJ	WMM62225RJB	MM62225RJ	MM62225RJB	6 Position		100k	70.31	16.22	8.09	KA-26

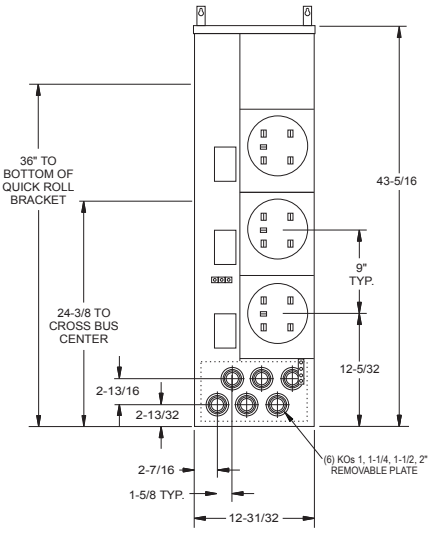
① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.
② 225A available in lower three positions only. 200A continuous for all other positions.
③ Approved for use on 3-phase, 4-wire delta systems. Must field phase away from B phase (A and C phase only).
④ 5th jaw can be isolated if needed (ECMF5i).
⑤ Max AIC determined by maximum AIC of tenant breakers. Higher ratings may be achieved through approved series rating combinations.
⑥ Install QP breakers below QS breakers.
⑦ Stacks come factory phased as AB, BC, AC... top to bottom

Power Mod

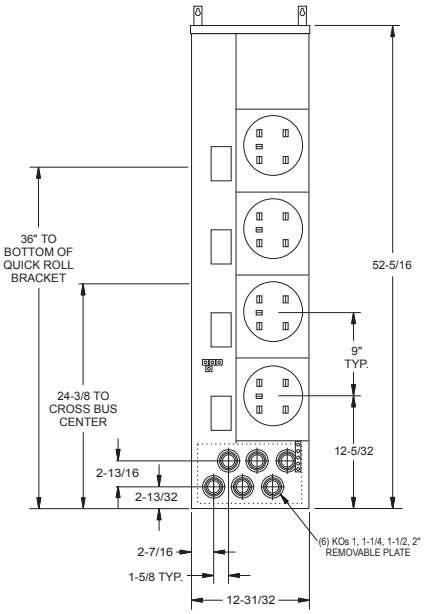
Type WMM Residential Meter Stacks: Knockout Diagrams



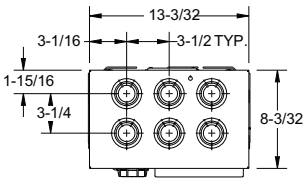
KA-12	
WMM21125XX	MM21125XX
WMM22125XXX	MM22125XXX



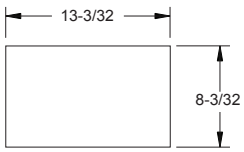
KA-13	
WMM31125XX	MM31125XX
WMM32125XXX	MM32125XXX



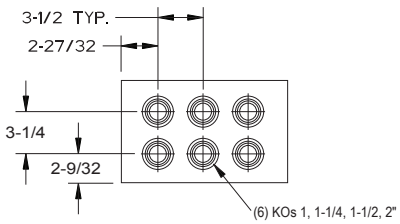
KA-14	
WMM41125XX	MM41125XX
WMM42125XXX	MM42125XXX



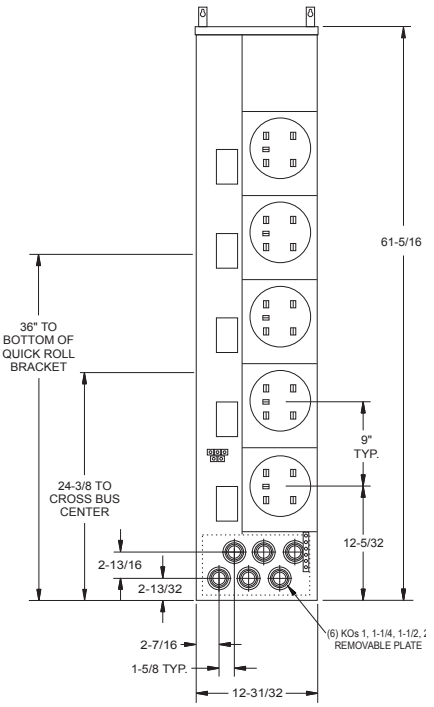
125 Amp Typical Top View for NEMA 1



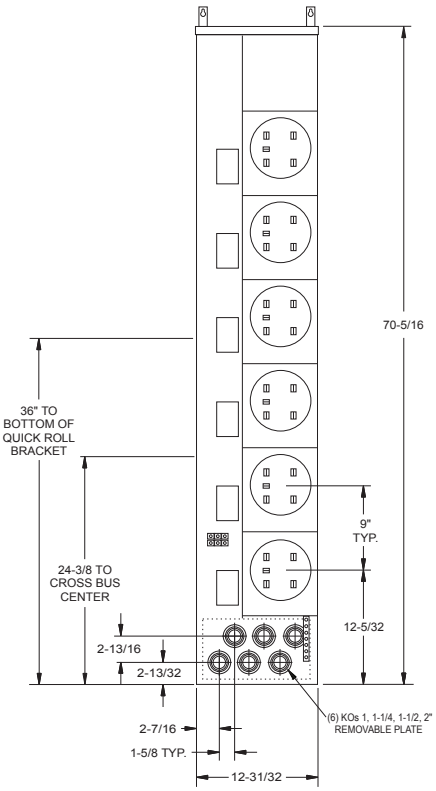
125 Amp Typical Top View NEMA 3R



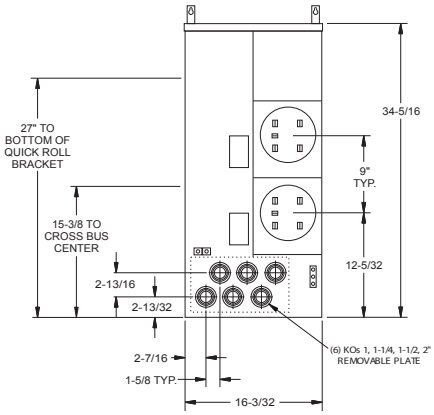
125 Amp Typical Bottom View



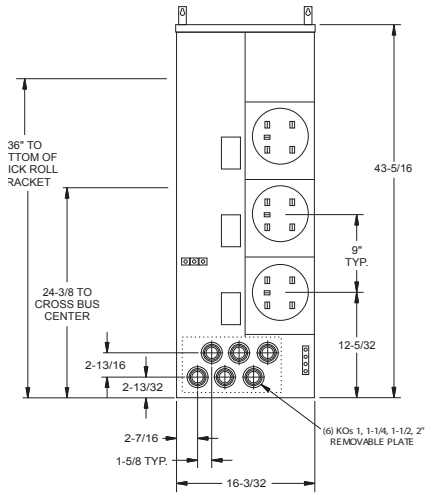
KA-15	
WMM51125XX	MM51125XX
WMM52125XXX	MM52125XXX



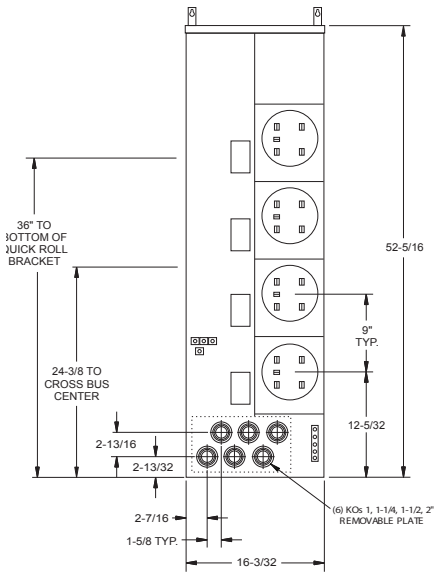
KA-16	
WMM61125XX	MM61125XX
WMM62125XXX	MM62125XXX



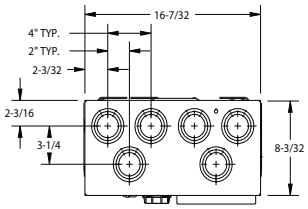
KA-22	
WMM21225XX	MM21225XX
WMM22225XXX	MM22225XXX



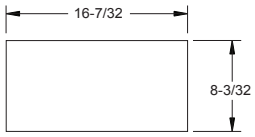
KA-23	
WMM31225XX	MM31225XX
WMM32225XXX	MM32225XXX



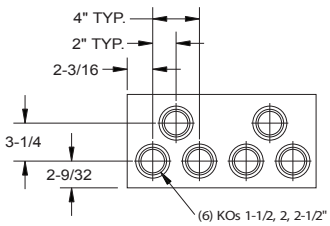
KA-24	
WMM41225XX	MM41225XX
WMM42225XXX	MM42225XXX



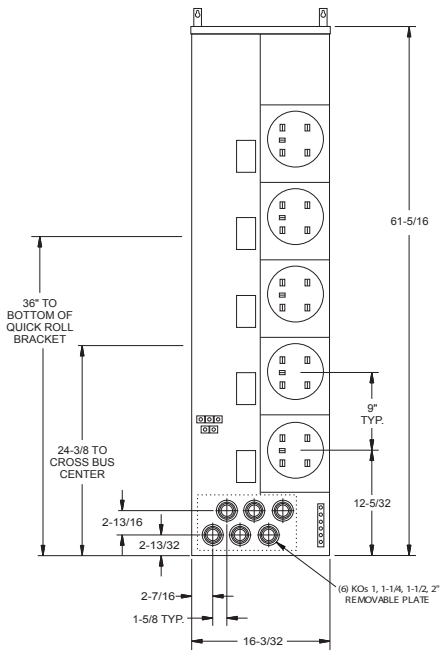
225 Amp Typical Top View for NEMA 1



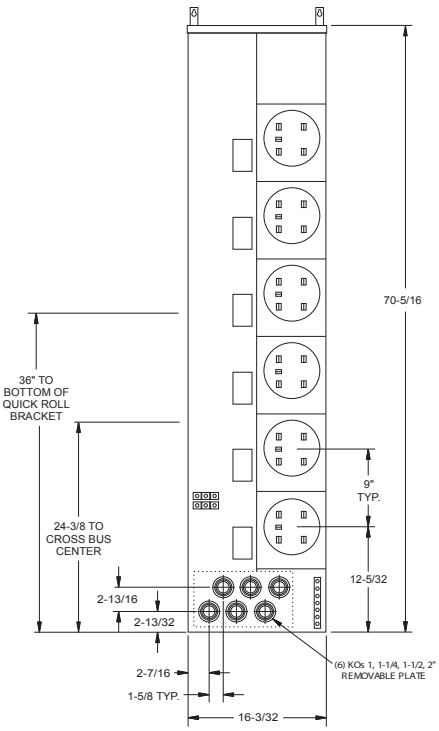
225 Amp Typical Top View for NEMA 3R



225 Amp Typical Bottom View



KA-25	
WMM51225XX	MM51225XX
WMM52225XXX	MM52225XXX



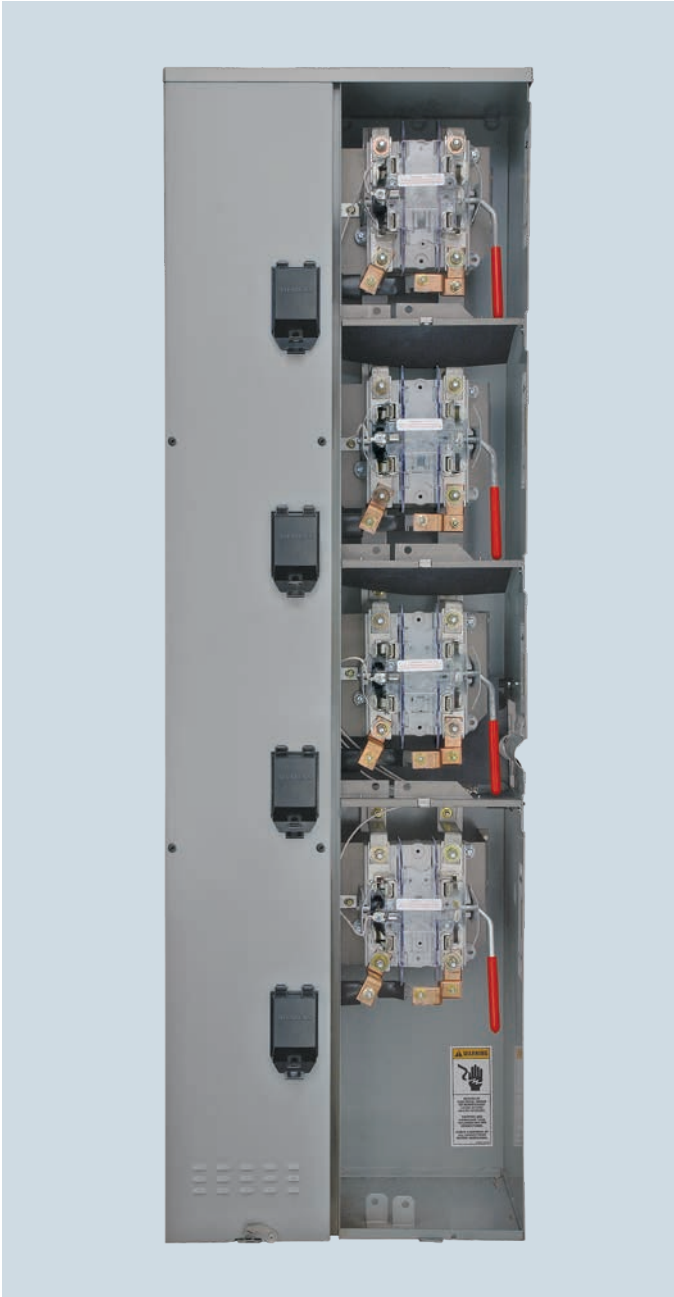
KA-26	
WMM61225XX	MM61225XX
WMM62225XXX	MM62225XXX

Lever Bypass Meter Stacks

Lever Bypass meter stacks (type WML/WMLV) are designed to meet the requirements of those utilities specifying lever bypass meter sockets for residential and commercial applications.

Features include:

- QuickSystem™ features①
- High-quality, time-proven Talon HQ sockets
- A line of 3-phase 100 Amp meter stacks to minimize tenant main cost
- Removable back knockout plate to facilitate wiring
- 225 Amp capability in single and three phase designs
- Up to 4 positions with 225 Amp tenant mains, up to 2 positions with 400 Amp tenant mains
- All lever bypass stacks are ringless.



Lever Bypass quick reference

- 125A 2-6 position
- 100A/225A 1-4 position
- 400A 1-2 position
- 1200A horizontal bus rating
- UL Standard # UL67
- UL file # E27100
- AIC rating (25K, 35K, 65K, 85K and 100K)
- Voltage
  - Single phase 120/240V AC max
  - Three in single phase out 208Y/120V AC
  - Three Phase 240V AC max
- All swing latches and rivets are stainless steel.
- Indoor = NEMA 1 rated
- Outdoor = NEMA 3R rated
- G90 galvanized steel
- ANSI 61 paint

QuickConnect™ Included

① QuickPhase™ is not applicable with non-field phaseable stacks (WML, 225A-400A, 3-phase-in/3-phase-out).

- 125A 2-6 position
- 1200A horizontal bus rating

Commercial Ringless Type Meter Stacks: Lever Bypass
1-Phase, 3-Wire SN, Incoming and Outgoing, Lever Bypass, 5-Jaw Sockets②④

Outdoor Catalog Number	Indoor Catalog Number	Meter Positions Per Stack	Breaker Provisions	Maximum AIC③	Dimensions (inches)①			Stack Phasing Phases/Sockets
					Height	Width	Depth	
Max. tenant breaker (Amps): 125								
WML21125RJ	ML21125RJ	2	QP, QPH, HQP, HQPH, MP-T, MP-HT, MP-MT	100k	36.18	14.48	11.51	—
WML31125RJ	ML31125RJ	3		100k	46.18	14.48	11.51	—
WML41125RJ	ML41125RJ	4		100k	56.18	14.48	11.51	—
WML51125RJ	ML51125RJ	5		100k	66.18	14.48	11.51	—
WML61125RJ	ML61125RJ	6		100k	76.18	14.48	11.51	—

3-Phase, 4-Wire SN, Incoming and 1-Phase, 3-Wire SN Outgoing, Lever Bypass, 5-Jaw Sockets②④

Outdoor Catalog Number	Indoor Catalog Number	Meter Positions Per Stack	Breaker Provisions	Maximum AIC③	Dimensions (inches)①			Stack Phasing Phases/Sockets
					Height	Width	Depth	
Max. tenant breaker (Amps): 125								
WML22125RJ	ML22125RJ	2	QP, QPH, HQP, HQPH, MP-T, MP-HT, MP-MT	100k	36.18	14.48	11.51	—
WML32125RJ	ML32125RJ	3		100k	46.18	14.48	11.51	—
WML42125RJ	ML42125RJ	4		100k	56.18	14.48	11.51	—
WML52125RJ	ML52125RJ	5		100k	66.18	14.48	11.51	—
WML62125RJ	ML62125RJ	6		100k	76.18	14.48	11.51	—

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, hubs, or hardware protrusions.
② Not for use on 3-phase, 4-wire delta systems.
③ Max AIC determined by maximum AIC of tenant breakers when used in conjuntion with a meter socket. Higher overall ratings may be achieved through approved series rating combinations.
④ Stacks are field phaseable.

- 225A 1-4 position
- 1200A horizontal bus rating

Commercial Ringless Type Meter Stacks: Lever Bypass

1-Phase, 3-Wire SN, Incoming and Outgoing, Lever Bypass, 5-Jaw Sockets②④

Outdoor Catalog Number	Indoor Catalog Number	Meter Positions Per Stack	Breaker Provisions	Maximum AIC③	Dimensions (inches)①			Stack phasing phases/sockets
					Height	Width	Depth	
Max. tenant breaker (Amps): 225								
WML11225RJ	**ML11225RJ**	1	QS, QSH, QSHH, HQS, HQSH, QP, QPH, HQP, HQPH, MP-T, MP-HT, MP-MT	100k	27.75	19.50	9.00	—
WML21225RJ	**ML21225RJ**	2		100k	40.75	19.50	9.00	—
WML31225RJ	**ML31225RJ**	3		100k	49.75	19.50	9.00	—
WML41225RJ	**ML41225RJ**	4		100k	62.75	19.50	9.00	—

3-Phase, 4-Wire SN, Incoming and 1-Phase, 3-Wire SN Outgoing, Lever Bypass, 5-Jaw Sockets②⑤

Outdoor Catalog Number	Indoor Catalog Number	Meter Positions Per Stack	Breaker Provisions	Maximum AIC③	Dimensions (inches)①			Stack phasing phases/sockets
					Height	Width	Depth	
Max. tenant breaker (Amps): 225								
WML12225RJ	**ML12225RJ**	1	QS, QSH, QSHH, HQS, HQSH, QP, QPH, HQP, HQPH, MP-T, MP-HT, MP-MT	100k	27.75	19.50	9.00	1-AB
WML22AB225RJ	**ML22AB225RJ**	2		100k	40.75	19.50	9.00	1-AC, 1-BC
WML22BC225RJ	**ML22BC225RJ**	2		100k	40.75	19.50	9.00	1-AC, 1-AB
WML22CA225RJ	**ML22CA225RJ**	2		100k	40.75	19.50	9.00	1-AB, 1-BC
WML32225RJ	**ML32225RJ**	3		100k	49.75	19.50	9.00	1-AB, 1-BC, 1-CA
WML42AB225RJ	**ML42AB225RJ**	4		100k	62.75	19.50	9.00	2-AB, 1-BC, 1-CA
WML42BC225RJ	**ML42BC225RJ**	4		100k	62.75	19.50	9.00	1-AB, 2-BC, 1-CA
WML42CA225RJ	**ML42CA225RJ**	4		100k	62.75	19.50	9.00	1-AB, 1-BC, 2-CA

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, hubs, or hardware protrusions.
② Not for use on 3-phase, 4-wire delta systems.
③ Max AIC determined by maximum AIC of tenant breakers when used in conjuntion with a meter socket. Higher overall ratings may be achieved through approved series rating combinations.
④ Are field phaseable.
⑤ Not field phaseable.

- 100A/125A 1-4 position
- 1200A horizontal bus rating

Commercial Ringless Type Meter Stacks: Lever Bypass

3-Phase, 4-Wire SN, Incoming And Outgoing, Lever Bypass, 7-Jaw Sockets⑤

Outdoor Catalog Number	Indoor Catalog Number	Meter Positions Per Stack	Breaker Provisions	Maximum AIC③	Dimensions (inches)①		
					Height	Width	Depth
Max. tenant breaker (Amps)② : 100							
WML13100RJ	**ML13100RJ**	1	QP, MP-T, QPH, MP-HT, HQP, MP-MT	65k	27.75	23.50	9.00
WML23100RJ	**ML23100RJ**	2		65k	40.75	23.50	9.00
WML33100RJ	**ML33100RJ**	3		65k	49.75	23.50	9.00
WML43100RJ	**ML43100RJ**	4		65k	62.75	23.50	9.00
Max. tenant breaker (Amps)② : 225							
WML13225RJ	**ML13225RJ**	1	QR2, QRH2, MQ, MQH, MQL, HQR2, HQR2H	100k	27.75	23.50	9.00
WML23225RJ	**ML23225RJ**	2		100k	40.75	23.50	9.00
WML33225RJ	**ML33225RJ**	3		100k	49.75	23.50	9.00
WML43225RJ	**ML43225RJ**	4		100k	62.75	23.50	9.00

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, hubs, or hardware protrusions.
② 3-pole breakers only.
③ Max AIC determined by maximum AIC of tenant breakers when used in conjunction with a meter socket. Higher overall ratings may be achieved through approved series rating combinations.
④ Rated for use with 240/120V Delta systems.

Power Mod

Type WMLV Lever Bypass Meter Stacks

- 400A 1-2 position
- 1200A horizontal bus rating
- 85KAIC

NEW 3VA Commercial Ringless Type Meter Stacks: Lever Bypass

Outdoor Catalog Number	Meter Positions Per Stack	Breaker Provisions	Maximum AIC	Dimensions (inches)①			Socket Phasing	Stack Phasing
				Height	Width	Depth		
1-Phase, 3-Wire SN, Incoming and Outgoing, Lever Bypass, 5-Jaw Sockets②								
Max. tenant breaker (Amps): 400								
WMLV11400RJ③	1	3VA5340-5EC61-0AA0 Factory installed	85k	44.16	12.33	12.33	—	—
WMLV21400RJ③	2		85k	70.5	11.1	11.1	—	—
3-Phase, 4-Wire SN, Incoming and 1-Phase, 3-Wire SN Outgoing, Lever Bypass, 5-Jaw Sockets②④								
Max. tenant breaker (Amps): 400								
WMLV12400RJ③	1	3VA5340-5EC61-0AA0 Factory installed	85k	44.16	12.33	12.33	1-AB	—
WMLV22400RJ③	2		85k	70.5	11.1	11.1	1-AB, 1-BC	—
3-Phase, 4-Wire SN, Incoming and Outgoing, Lever Bypass, 7-Jaw Sockets②								
Max. tenant breaker (Amps)⑤ : 400								
WMLV13400RJ③	1	3VA5340-5EC31-0AA0 Factory installed	85k	44.16	12.33	12.33	—	—
WMLV23400RJ③	2		85k	70.5	11.1	11.1	—	—

Alternate Amperage Breakers For 1 Position Stacks

Add Suffix ➔	Suffix	Breaker Amperage
	T1	200A
	T2	250A
	T3	300A
	T4	350A

Alternate Amperage Breakers For 2 Position Stacks

Add Suffix ➔	Suffix	Breaker Amperage	Suffix	Breaker Amperage
	T5	200A/200A	T12	250A/400A
	T6	200A/250A	T13	300A/300A
	T7	200/300A	T14	300A/350A
	T8	200/350A	T15	300A/400A
	T9	200/400A	T16	350A/350A
	T10	250A/300A	T17	350A/400A
	T11	250A/350A	T18	250A/250A

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, hubs, or hardware protrusions.
② Not for use on 3-phase, 4-wire delta systems.
③ Alternate amperage breakers are available. Please see tables on left for suffix that needs to be added. Additional lead time may apply. Contact sales office for details.
④ Not field phaseable.
⑤ 3-pole breakers only

- 400A 1-2 position
- 1200A horizontal bus rating
- 25-35KAIC

Commercial Ringless Type Meter Stacks: Lever Bypass

Outdoor Catalog Number	Meter Positions Per Stack	Breaker Provisions	Maximum AIC	Dimensions (inches)①			Socket Phasing	Stack Phasing
				Height	Width	Depth		
1-Phase, 3-Wire SN, Incoming and Outgoing, Lever Bypass, 5-Jaw Sockets②								
Max. tenant breaker (Amps): 400								
WML11400RJ③	1	JXD62B400 Factory installed	25k	44.00	16.31	9.69	—	—
WML21400RJ③	2		25k	70.38	23.00	9.69	—	—
3-Phase, 4-Wire SN, Incoming and 1-Phase, 3-Wire SN Outgoing, Lever Bypass, 5-Jaw Sockets②④								
Max. tenant breaker (Amps): 400								
WML12400RJ③	1	JXD62B400 Factory installed	25k	44.00	16.31	9.69	1-AB	—
WML22400RJ③	2		25k	70.38	23.00	9.69	1-AB, 1-BC	—
3-Phase, 4-Wire SN, Incoming and Outgoing, Lever Bypass, 7-Jaw Sockets②								
Max. tenant breaker (Amps)⑤ : 400								
WML13400RJ③	1	JXD63B400 Factory installed	25k	44.00	16.31	9.69	—	—
WML23400RJ③	2		25k	70.38	23.00	9.69	—	—
Commercial Ringless Type Meter Stacks: Lever Bypass								
Max. tenant breaker (Amps)⑤ : 400								
WML11400RJH	1	CJD6-A	35k	51.06	16.34	9.75	—	1 Ph in / 1 Ph out
WML12400RJH	1		35k	51.06	16.34	9.75	—	3 Ph in / 1 Ph out
WML13400RJH	1		35k	51.06	16.34	9.75	—	3 Ph in / 3 Ph out

Alternate Amperage Breakers For 1 Position Stacks

Add Suffix ➔	Suffix	Breaker Amperage
	T1	200A
	T2	250A
	T3	300A
	T4	350A

Alternate Amperage Breakers For 2 Position Stacks

Add Suffix ➔	Suffix	Breaker Amperage	Suffix	Breaker Amperage
	T5	200A/200A	T12	250A/400A
	T6	200A/250A	T13	300A/300A
	T7	200/300A	T14	300A/350A
	T8	200/350A	T15	300A/400A
	T9	200/400A	T16	350A/350A
	T10	250A/300A	T17	350A/400A
	T11	250A/350A	T18	250A/250A

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, hubs, or hardware protrusions.
② Not for use on 3-phase, 4-wire delta systems.
③ Alternate amperage breakers are available. Please see tables on left for suffix that needs to be added. Additional lead time may apply. Contact sales office for details.
④ Not field phaseable.
⑤ 3-pole breakers only

Fusible Switch Lever Bypass Meter Stacks

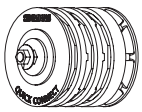
Fusible Switch Lever Bypass Meter stacks This Commercial Lever Bypass meter stacks (type WML) feature a 400 Amp - class T - fusible pull out assembly..

Features include:

- QuickSystem™ features
- High-quality, time proven Talon HQ sockets
- Removable back knockout plate to facilitate wiring
- Available in single and three phases designs
- Single position with 400amp tenant main
- All lever bypass stacks are ringless.

Lever Bypass With Fusible Switch Quick Reference:

- 400A 1 position
- 1200A horizontal bus rating
- UL Standard #UL67
- UL file #E27100
- AIC rating 100KAIC
- Voltage
  - Single phase 120/240V AC Max
  - Three phase in, single phase out 208Y/120V AC
  - Three Phase 240V AC Max
- All swing latches and rivets are stainless steel
- Outdoor = NEMA 3R rated
- Indoor = NEMA 1 rated
- G90 galvanized steel
- ANSI 61 paint



QuickConnect™ Included

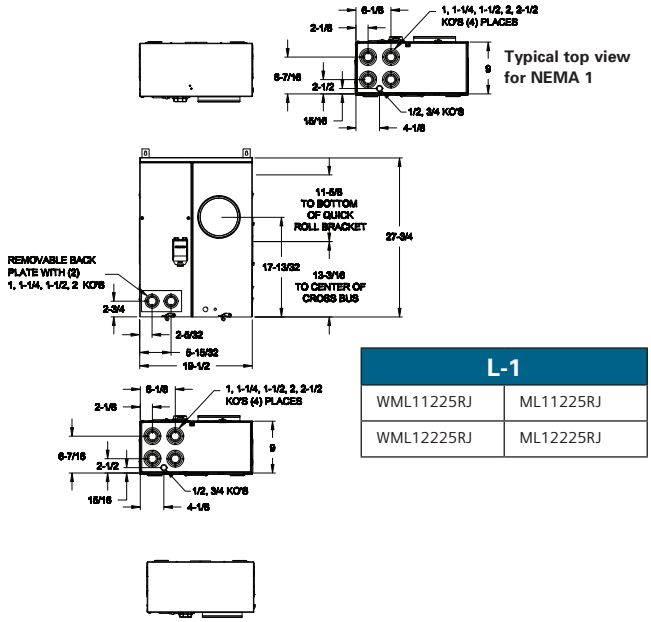
- 400A 1 position
- 1200A horizontal bus rating
- 400A Class T fuse (not included)

Fusible Switch Lever Bypass Ringless Meter Stacks

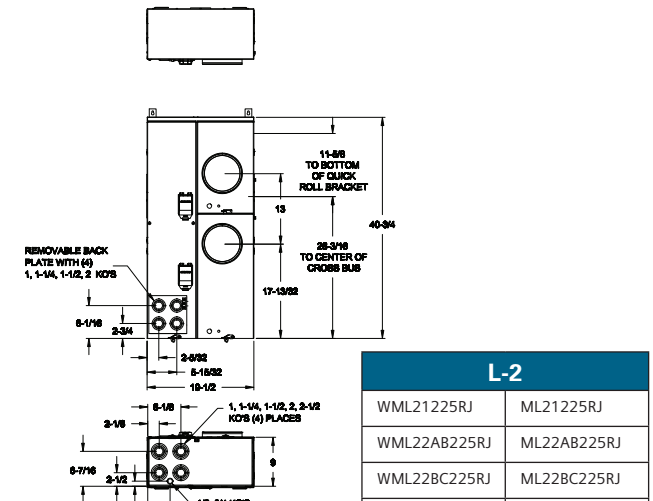
Outdoor Catalog Number	Indoor Catalog Number	Meter Positions Per Stack	Breaker Provisions	Maximum AIC	Dimensions (inches)①		
					Height	Width	Depth
Max. Tenant Fuse (Amps): 400							
Single-Phase In/Out							
WML11400RJFS	**ML11400RJFS**	1	Class T fuse	100K	38.31	16.34	11.22
Three-Phase In/ Single-Phase Out							
WML12400RJFS	**ML12400RJFS**	1	Class T fuse	100K	38.31	16.34	11.22
Three-Phase In/Out							
WML13400RJFS	**ML13400RJFS**	1	Class T fuse	100K	38.31	16.34	11.22

① Dimensions shown are representative of the outside box dimensions and do not include allowances for mounting bumps, hubs, or hardware protrusions.

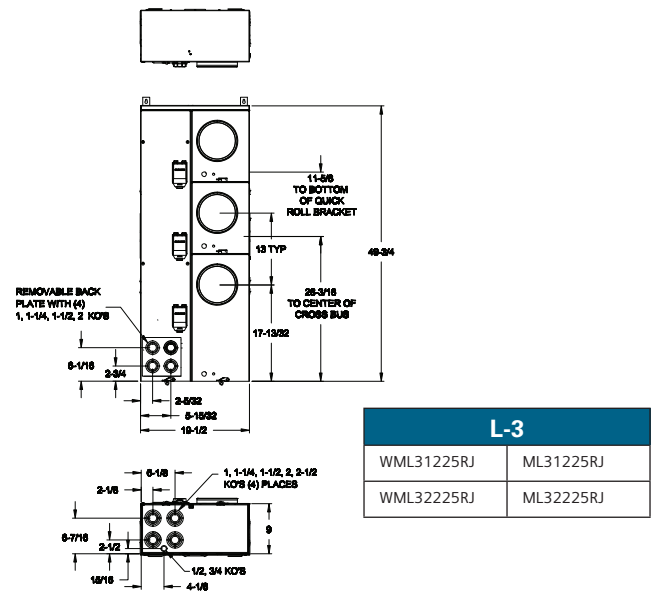
Meter Stacks: WML Lever Bypass Stacks Knockout Diagrams



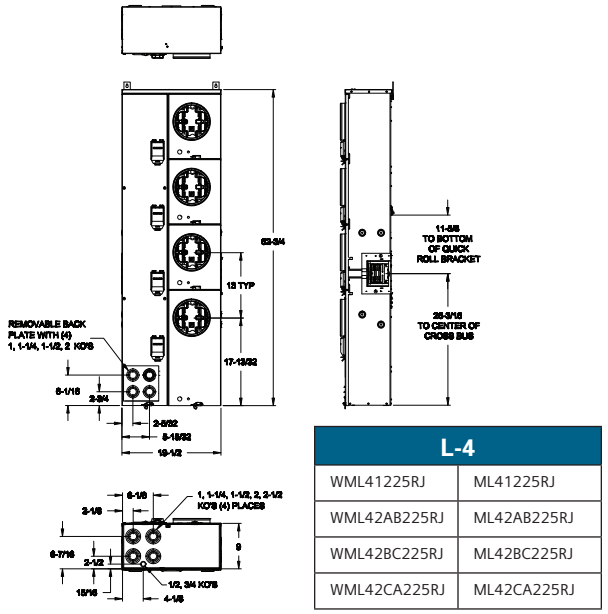
L-1	
WML11225RJ	ML11225RJ
WML12225RJ	ML12225RJ



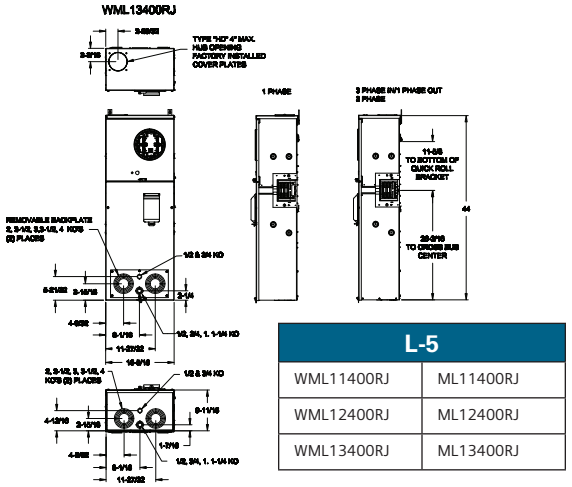
L-2	
WML21225RJ	ML21225RJ
WML22AB225RJ	ML22AB225RJ
WML22BC225RJ	ML22BC225RJ
WML22CA225RJ	ML22CA225RJ



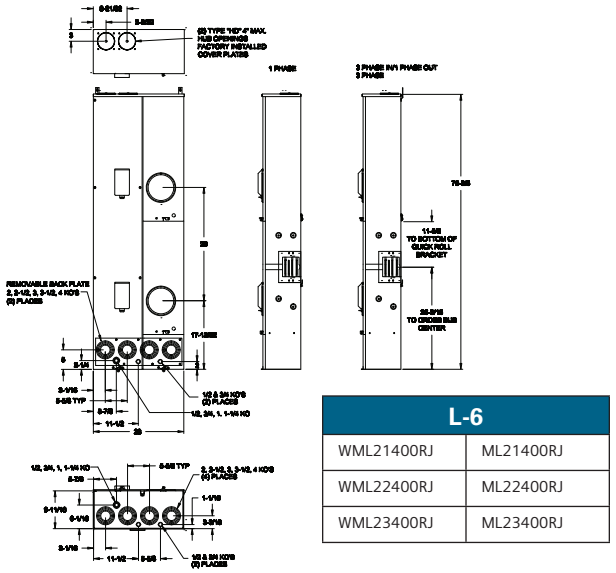
L-3	
WML31225RJ	ML31225RJ
WML32225RJ	ML32225RJ



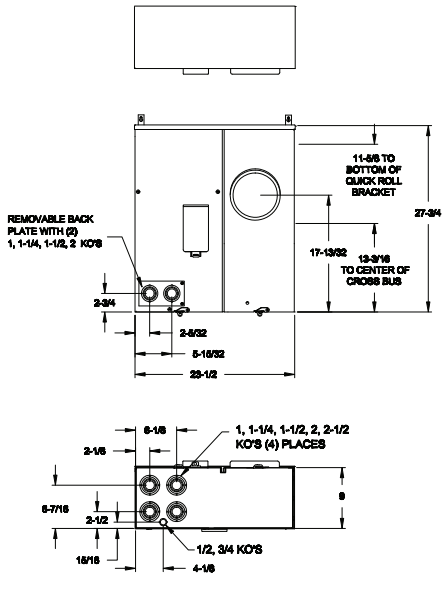
L-4	
WML41225RJ	ML41225RJ
WML42AB225RJ	ML42AB225RJ
WML42BC225RJ	ML42BC225RJ
WML42CA225RJ	ML42CA225RJ



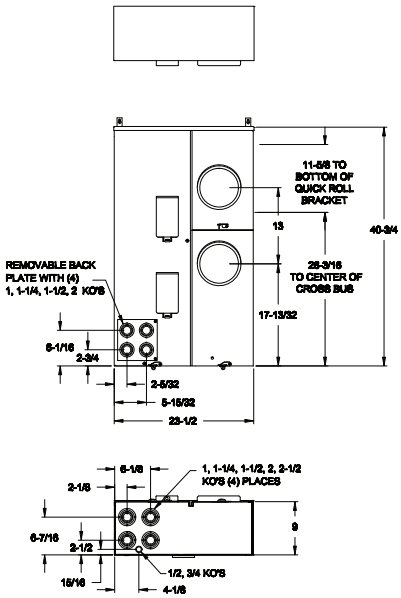
L-5	
WML11400RJ	ML11400RJ
WML12400RJ	ML12400RJ
WML13400RJ	ML13400RJ



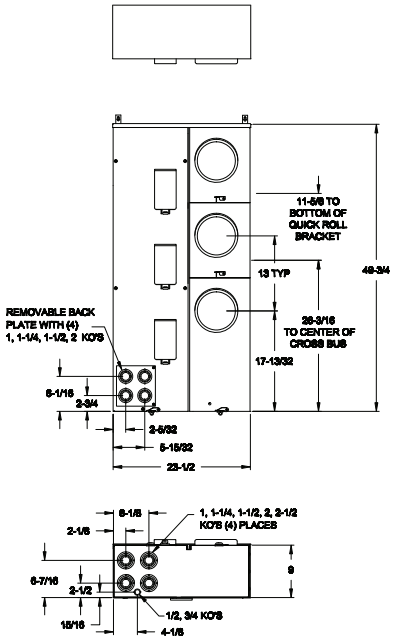
L-6	
WML21400RJ	ML21400RJ
WML22400RJ	ML22400RJ
WML23400RJ	ML23400RJ



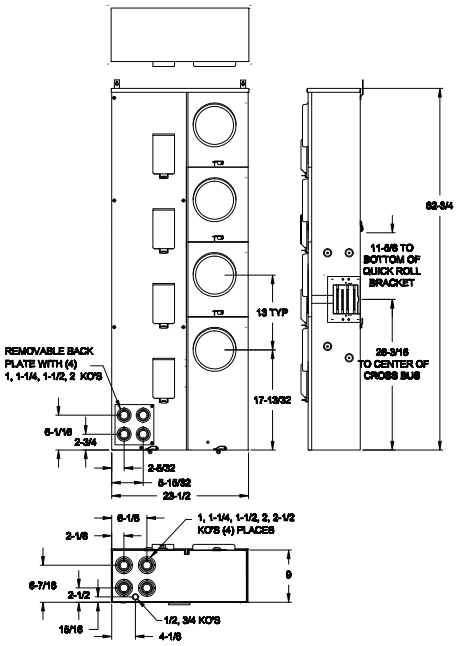
L-7	
WML13100RJ	ML13100RJ



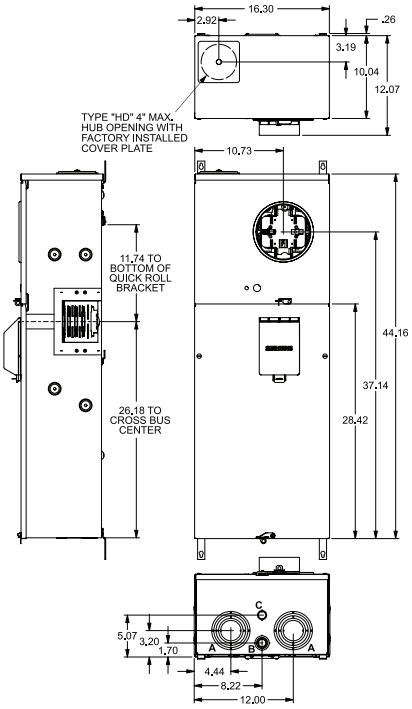
L-8	
WML23100RJ	ML23100RJ



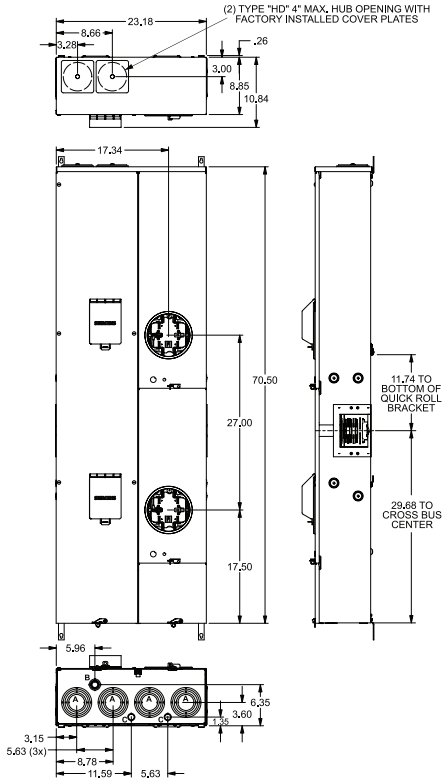
L-9	
WML33100RJ	ML33100RJ



L-10	
WML43100RJ	ML43100RJ



LV-5	
WMLV11400RJ	MLV11400RJ
WMLV12400RJ	MLV12400RJ
WMLV13400RJ	MLV13400RJ

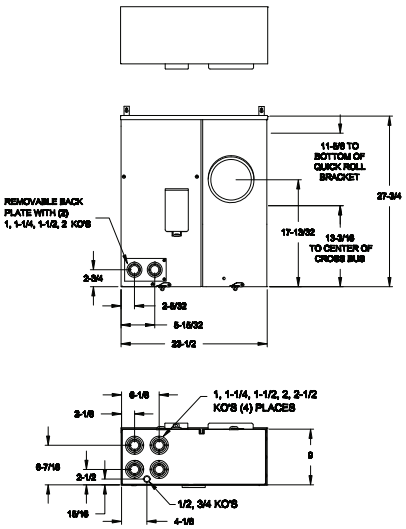


LV-6	
WMLV21400RJ	MLV21400RJ
WMLV22400RJ	MLV22400RJ
WMLV23400RJ	MLV23400RJ

Meter Stacks: WML Lever Bypass Stacks Knockout Diagrams

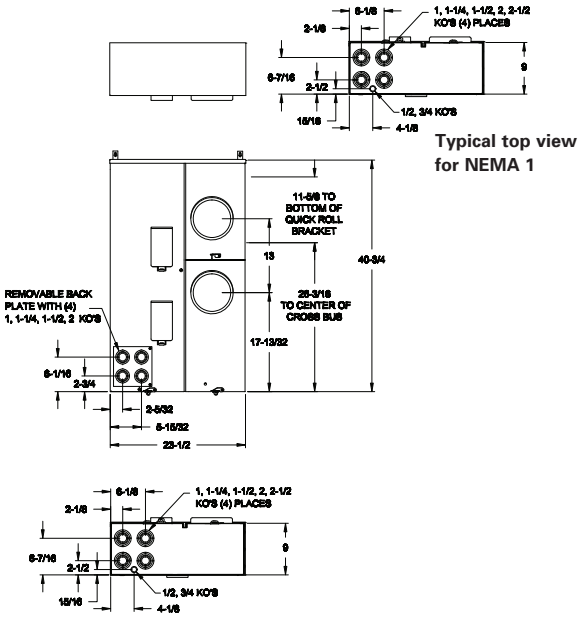
L-11

WML13225RJ	ML13225RJ



L-12

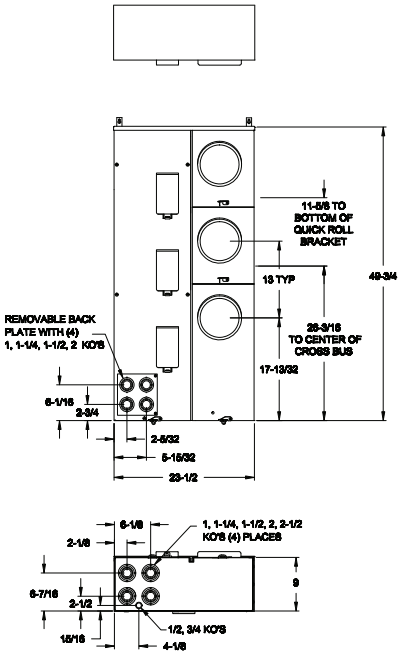
WML23225RJ	ML23225RJ



Typical top view for NEMA 1

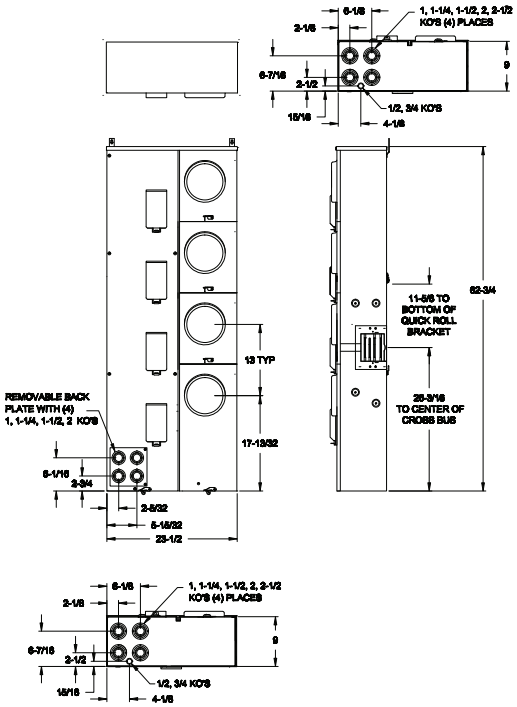
L-13

WML33225RJ	ML33225RJ



L-14

WML43225RJ	ML43225RJ



Fusible Switch Lever Bypass Meter Stacks

The WMLZ and WMLZF lever bypass meter stacks are designed to allow the use of class T (400amp max) fuses ahead of all meter positions where the local serving utility may require it. WMLZF stacks feature a 400amp fusible pull out assembly which connects to a secondary 400amp horizontal bus that can feed downstream meter stacks. The WMLZ stacks include the secondary 400amp horizontal bus that can connect from the WMLZF meter stacks. The standard Power Mod 1200amp horizontal bus "passes thru" to feed downstream modules - the meter sockets in WMLZ and WMLZF do NOT connect directly to the 1200amp horizontal bus - only to the 400amp horizontal bus.

Features include:

- QuickSystem™ features
- High-quality, time-proven Talon HQ sockets
- 125 Amp capability for 3-phase in/single-phase out
- 3 to 6 positions in both the fused stack and the expansion stack
- 400 Amp class T fusible-pullout in WMLZF stacks
- Secondary 400 amp horizontal bus to supply power to down stream sockets

Xcel Residential Lever Bypass Quick Reference:

- 125A 3 – 6 position
- 1200A horizontal bus rating
- 400A secondary horizontal bus rating and vertical bus rating
- UL Standard # UL67
- UL file #E27100
- AIC rating (100K)
- Voltage -Three-phase in/ single-phase out 120/240V AC max
- All swing latches and rivets are stainless steel
- Outdoor = NEMA 3R rated
- Indoor = NEMA 1R rated
- G90 galvanized steel
- ANSI 61 paint

QuickConnect™ Included

Type WMLZF and WMLZ Utility Meter Stacks: Knockout Diagrams

- 125A 3 – 6 position
- 1200A horizontal bus
- 400A 2nd horizontal bus
- 400A vertical bus

Fused Residential Ringless Type Stacks: Lever Bypass
3-Phase, 4-Wire SN, Incoming and 1Phase, 3-Wire SN, Outgoing, Lever Bypass, 5-Jaw Sockets

Max. tenant breaker (Amps): 125							
Outdoor Catalog Number	Indoor Catalog Number	Meter Positions Per Stack	Breaker Provisions	Maximum AIC	Dimensions (inches)		
					Height	Width	Depth
WMLZF32125RJ	MLZF32125RJ	3	QP, MP-T, QPH, HQP, HQPH, MP-HT, MP-MT	100k	54.06	14.61	11.51
WMLZF42125RJ	MLZF42125RJ	4		100k	64.06	14.61	11.51
WMLZF52125RJ	MLZF52125RJ	5		100k	74.06	14.61	11.51
WMLZF62125RJ	MLZF62125RJ	6		100k	84.06	14.61	11.51

Non-Fused Residential Ringless Type Stacks: Lever Bypass
3-Phase, 4-Wire SN, Incoming and 1Phase, 3-Wire SN, Outgoing, Lever Bypass, 5-Jaw Sockets

Max. tenant breaker (Amps): 125							
Outdoor Catalog Number	Indoor Catalog Number	Meter Positions Per Stack	Breaker Provisions	Maximum AIC	Dimensions (inches)		
					Height	Width	Depth
WMLZ32125RJ	MLZ32125RJ	3	QP, MP-T, QPH, HQP, HQPH, MP-HT, MP-MT	100k	54.06	14.61	11.51
WMLZ42125RJ	MLZ42125RJ	4		100k	64.06	14.61	11.51
WMLZ52125RJ	MLZ52125RJ	5		100k	74.06	14.61	11.51
WMLZ62125RJ	MLZ62125RJ	6		100k	84.06	14.61	11.51

Accessories

Catalog Number	Description
ECWMLZFBUS*	WMLZ's horizontal bussing attachment kit (contains 3 bus bars)
ECWMLZEP	End enclosure plate WMLZ's and WMLZF's
ECWMLZBP	Bottom enclosure plate WMLZ and WMLZF
ECWML10	Replacement metal meter cover for 125A (W)MLZ(F) stacks

* Every WMLZ comes with a ECWMLZFBUS

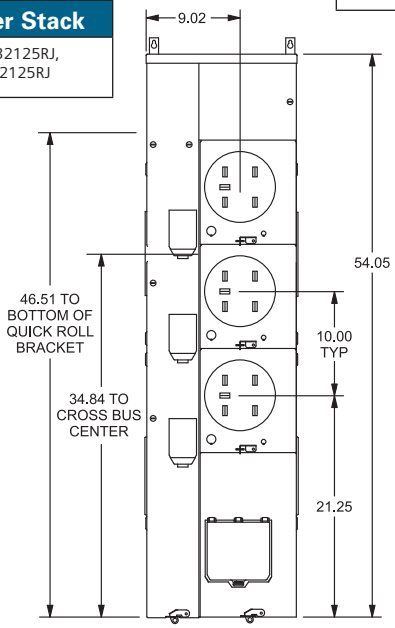
Flow of Current

1. Cables land on a tap box and current enters Power Mod line up on the main horizontal Bus.
2. Current is directed from the main horizontal bus down onto the WMLZF's vertical bus and into the 400 amp fuse pull out.
3. The current then goes up on the WMLZF's vertical bus to feed the sockets.
4. WMLZ's must be fed by a secondary horizontal bus from the WMLZF's
   *Additional connections are required between the WMLZ and WMLZF.
5. The current then flows up from the secondary horizontal bus and on to the vertical bus to feed the sockets in the WMLZ's.
   *More than one WMLZ can be fed from 1 WMLZF.
6. The main horizontal bus is used as a pass through on the WMLZ's for any additional modules attached to the line up.
   *Quick Connect MUST be used between every module to maintain the line ups Neutral bonding, even if there are no extra modules attached at the end of the line up.

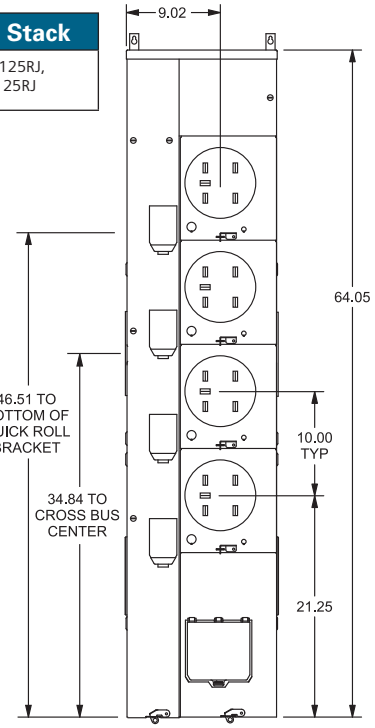
Type WMLZF and WMLZ Utility Meter Stacks: Knockout Diagrams

Fusible Lever Bypass Meter Stacks

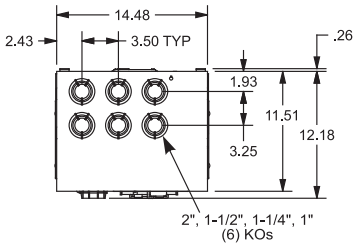
3 Meter Stack
WMLZ32125RJ,
MLZ32125RJ



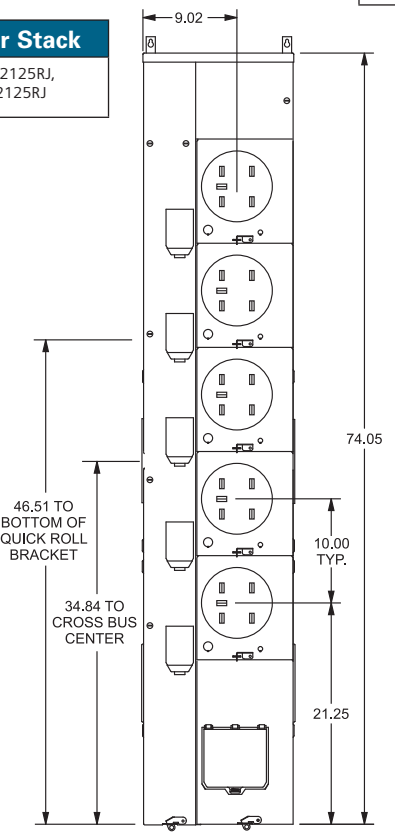
4 Meter Stack
WMLZ42125RJ,
MLZ42125RJ



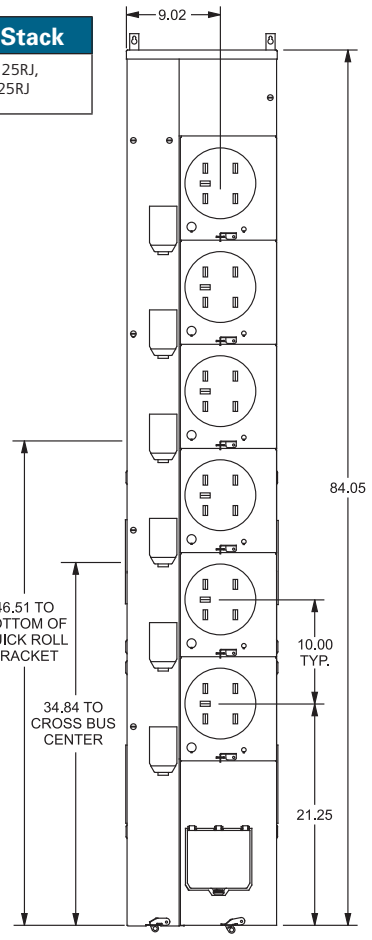
Indoor Top View



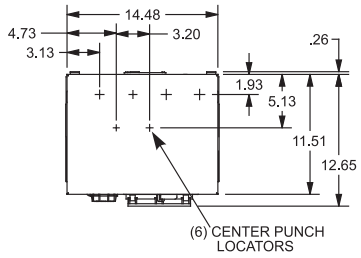
5 Meter Stack
WMLZ52125RJ,
MLZ52125RJ



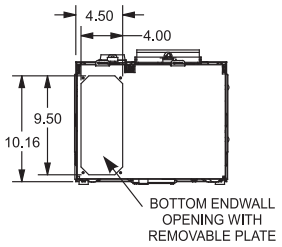
6 Meter Stack
WMLZ62125RJ,
MLZ62125RJ



Outdoor Top View



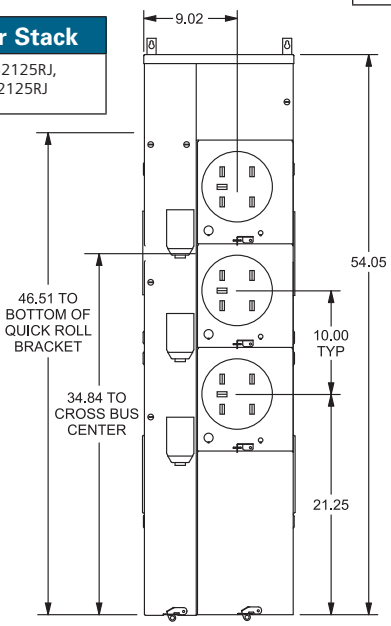
Indoor and Outdoor Bottom View



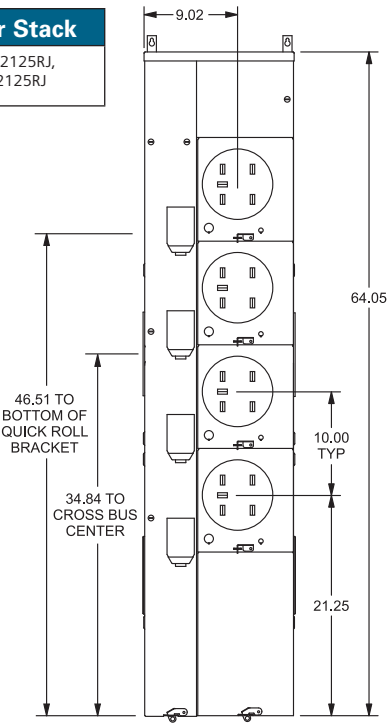
Type WMLZF and WMLZ Utility Meter Stacks: Knockout Diagrams

Non-Fused Lever Bypass Meter Stacks

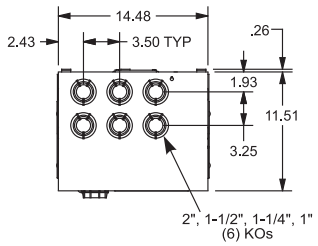
3 Meter Stack
WMLZF32125RJ,
MLZF32125RJ



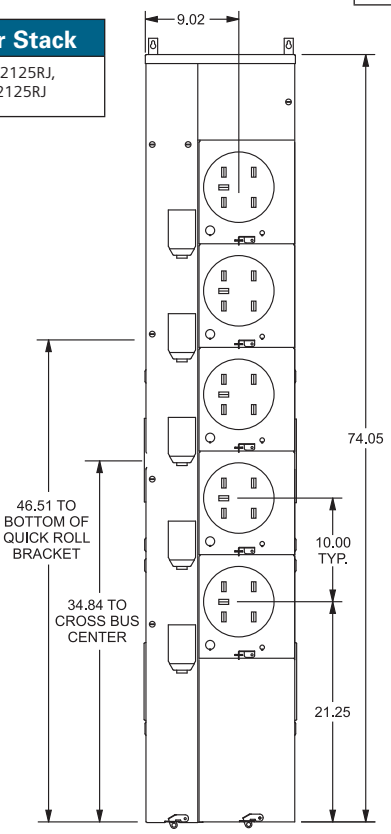
4 Meter Stack
WMLZF42125RJ,
MLZF42125RJ



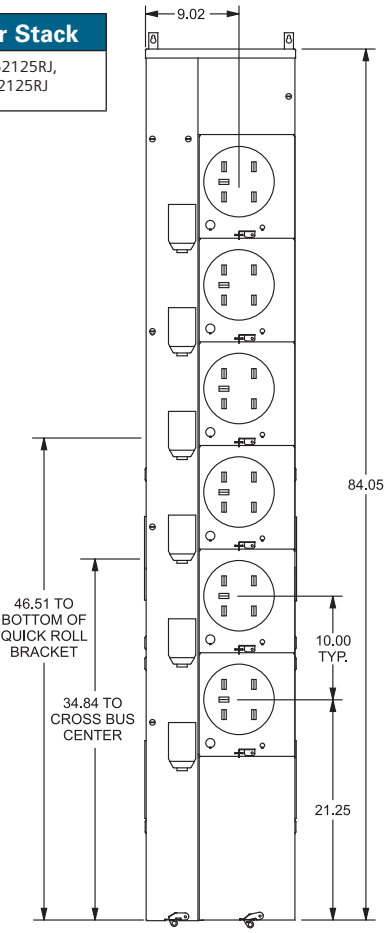
Indoor Top View



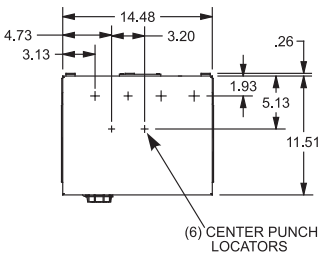
5 Meter Stack
WMLZF52125RJ,
MLZF52125RJ



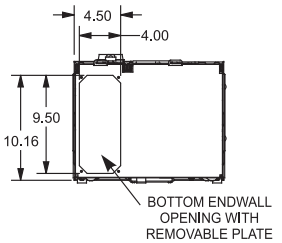
6 Meter Stack
WMLZF62125RJ,
MLZF62125RJ



Outdoor Top View



Indoor and Outdoor Bottom View

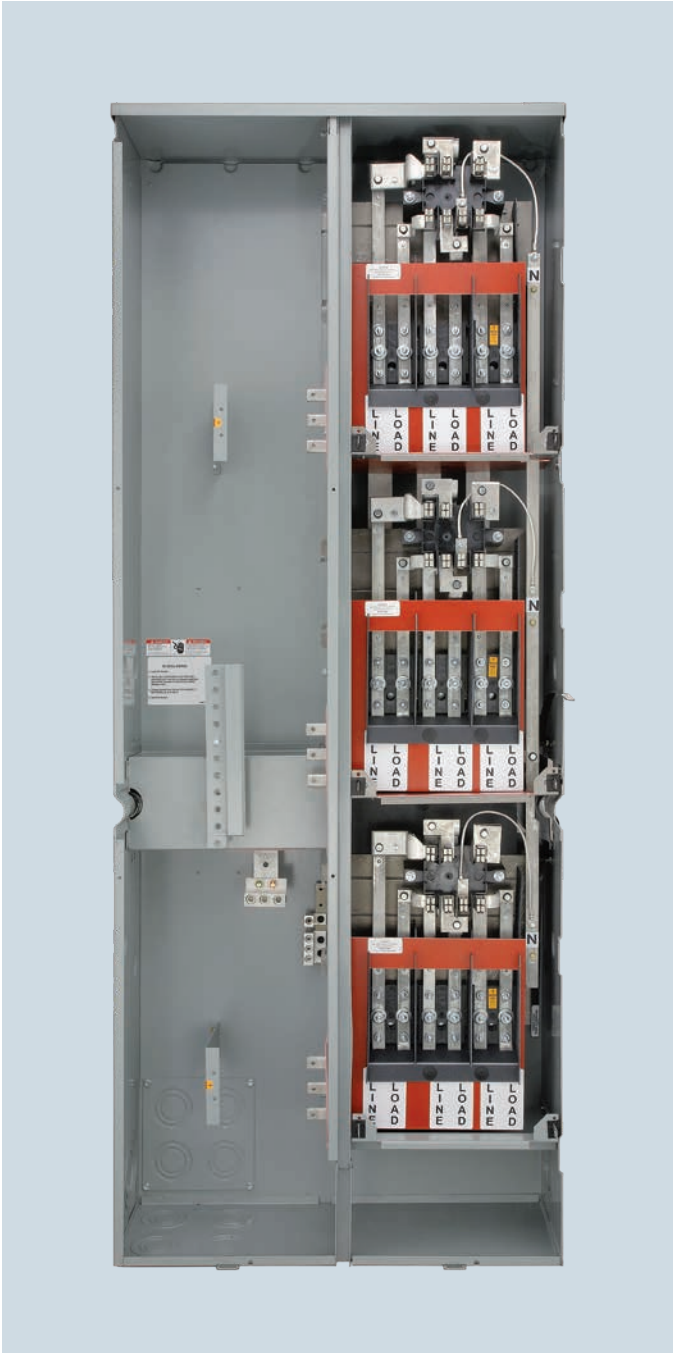


Test Block Bypass Meter Stacks

Commercial Test Block Bypass Meter Stacks (type WMT) are designed to meet the requirements of those utilities specifying test block bypass meter sockets for commercial applications in areas subscribing to the EUSERC standards.

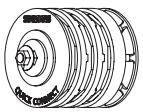
Features include:

- QuickSystem™ features
- High-quality, time-proven Siemens SMM switchboard meter socket
- Removable back knockout plate to facilitate wiring
- 225 Amp capability in single and three phase designs
- Up to 3 positions with 225 Amp tenant mains
- Wiring flexibility - tenant mains require only a single bend
- Three phase input, single phase output modules
- In line wiring: side knockouts allow wiring for adjacent units to pass through



Test Block Bypass Quick Reference

- 225A 1-3 positions
- 1200A horizontal bus rating
- UL Standard #'s UL67
- UL file # E27100
- AIC rating (100K)
- Voltage
  - 1 phase 120/240V AC Max
  - 3 phase in 1 phase out 120Y/208V AC Max
  - 3 phase 240V AC Max
- All swing latches and rivets are stainless steel.
- Outdoor= NEMA 3R rated
- Indoor= NEMA 1R rated
- G90 galvanized Steel
- ANSI 61 Paint
- EUSERC drawing #'s 312 and 353



QuickConnect™ Included

Power Mod

Type WMT Test Block Bypass Meter Stacks

- 225A 1-3 positions
- 1200A horizontal bus rating
- AIC Rating (100k)

Commercial ring type meter stacks: Test Block Bypass③

Outdoor Catalog number	Indoor Catalog number	Meter positions per stack	Breaker provisions	Maximum AIC	Dimensions (inches)①			Phase	Knockout diagram
					Height	Width	Depth		
1-phase, 3-wire SN, incoming and outgoing, test block bypass, 4-jaw sockets②⑥									
Max. tenant breaker (Amps): 225									
WMT11225	**MT11225**	1	QS, QSH, QSHH, HQS, HQSH, QP, QPH, HQP, HQPH, MP-T, MP-HT, MP-MT	100k	40.50	21.50	9.00	—	TB-1
WMT21225	**MT21225**	2			46.00	21.50	9.00	—	TB-2
WMT31225	**MT31225**	3			65.50	21.50	9.00	—	TB-3
3-phase, 4-wire SN, incoming and 1-phase, 3-wire SN outgoing, test block bypass, 5-jaw sockets②⑤									
Max. tenant breaker (Amps): 225									
WMT12225J	**MT12225J**	1	QS, QSH, QSHH, HQS, HQSH, QP, QPH, HQP, HQPH, MP-T, MP-HT, MP-MT	100k	40.50	21.50	9.00	AB	TB-1
WMT22AB225J	**MT22AB225J**	2			46.00	21.50	9.00	1-BC, 1-CA	TB-2
WMT22BC225J	**MT22BC225J**	2			46.00	21.50	9.00	1-AB, 1-CA	
WMT22CA225J	**MT22CA225J**	2			46.00	21.50	9.00	1-AB, 1-BC	
WMT32225J	**MT32225J**	3			65.50	21.50	9.00	1-AB, 1-BC, 1-CA	TB-3
3-phase, 4-wire SN, incoming and outgoing, test block bypass, 7-jaw sockets④									
Max. tenant breaker (Amps): 225									
WMT13225J	**MT13225J**	1	QR2, QRH2, HQR2, HQR2H, MQ, MQH, MQL	100k	40.50	25.50	9.00	—	TB-4
WMT23225J	**MT23225J**	2			46.00	25.50	9.00	—	TB-5
WMT33225J	**MT33225J**	3			65.50	25.50	9.00	—	TB-6

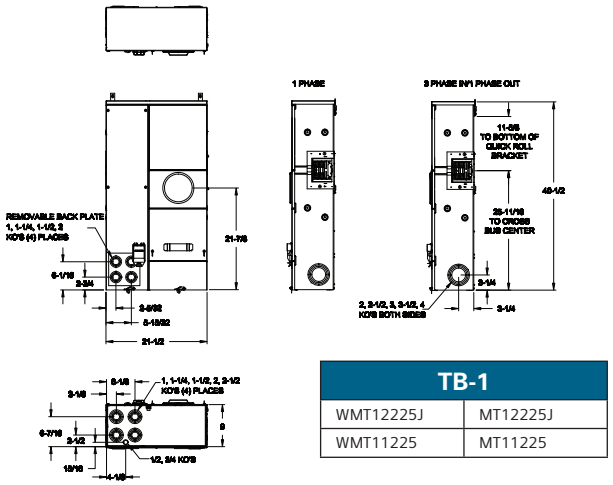
① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, hubs, or hardware protrusions.

② Not for use on 3-phase,4-wire delta systems.
③ Max AIC determined by maximum AIC of tenant breakers when used in conjunction with a meter socket.

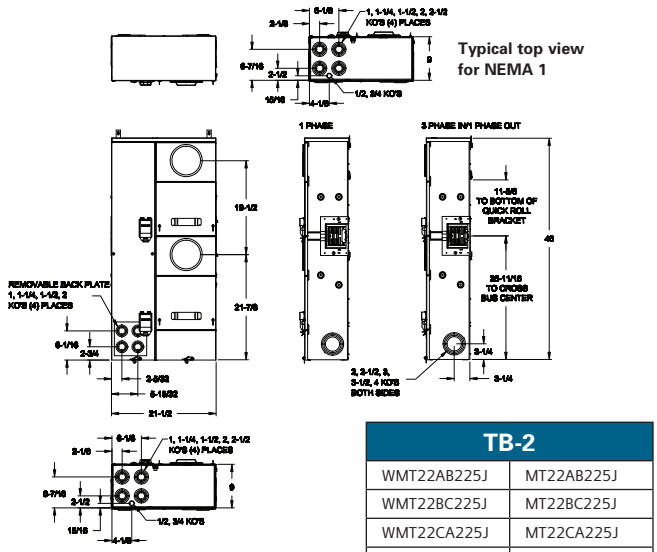
④ Rated for use with 240/120V Delta systems.
⑤ Not field phaseable.
⑥ Field installable 5th Jaw Kit available (ECMT5).

Power Mod

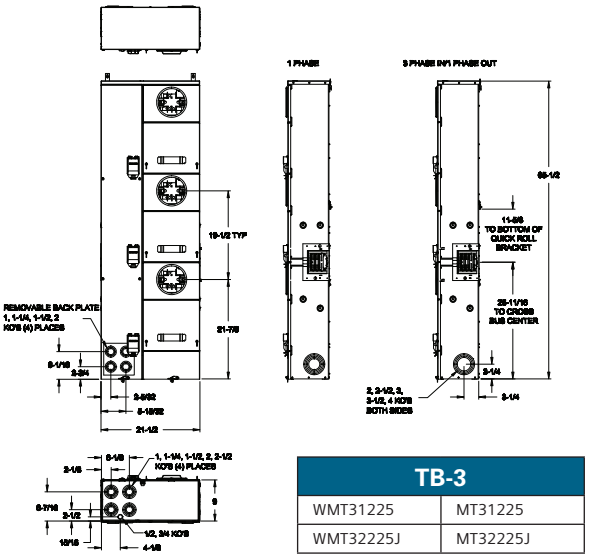
Type WMT Test Block Bypass Meter Stacks: Knockout Diagrams



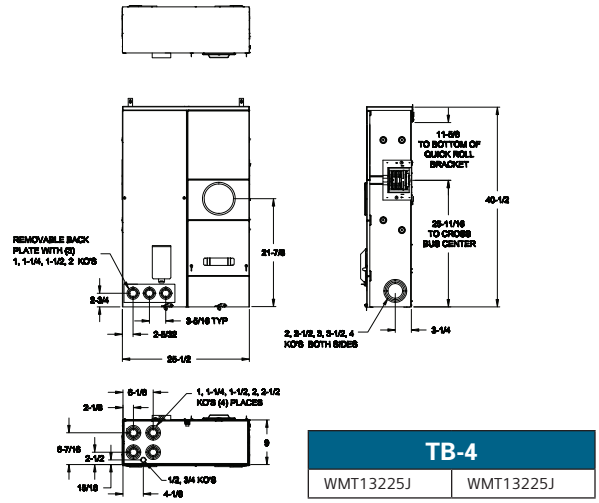
TB-1	
WMT12225J	MT12225J
WMT11225	MT11225



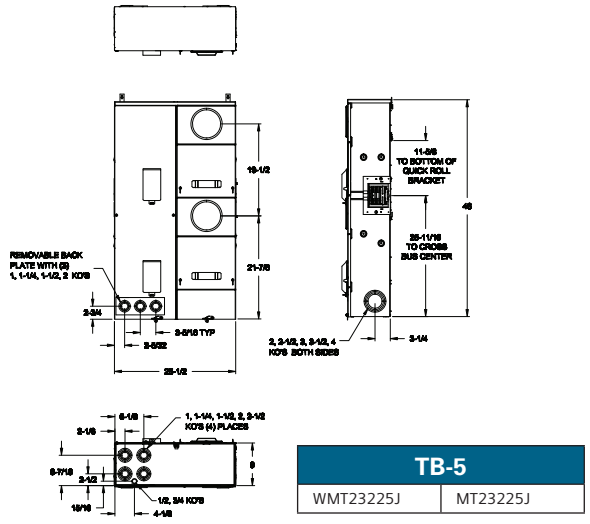
TB-2	
WMT22AB225J	MT22AB225J
WMT22BC225J	MT22BC225J
WMT22CA225J	MT22CA225J
WMT11225	MT11225



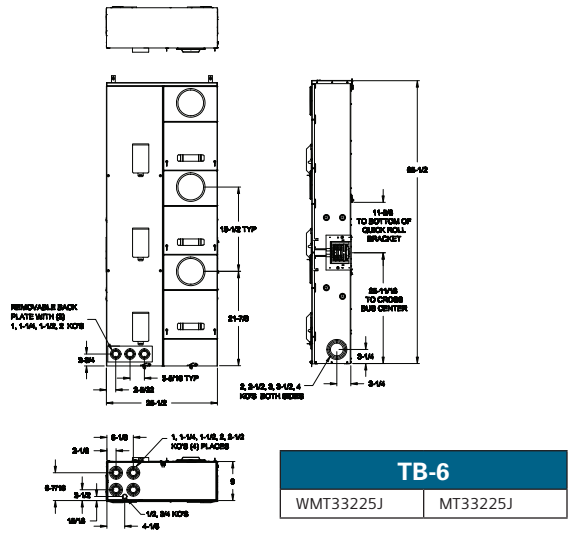
TB-3	
WMT31225	MT31225
WMT32225J	MT32225J



TB-4	
WMT13225J	WMT13225J



TB-5	
WMT23225J	MT23225J



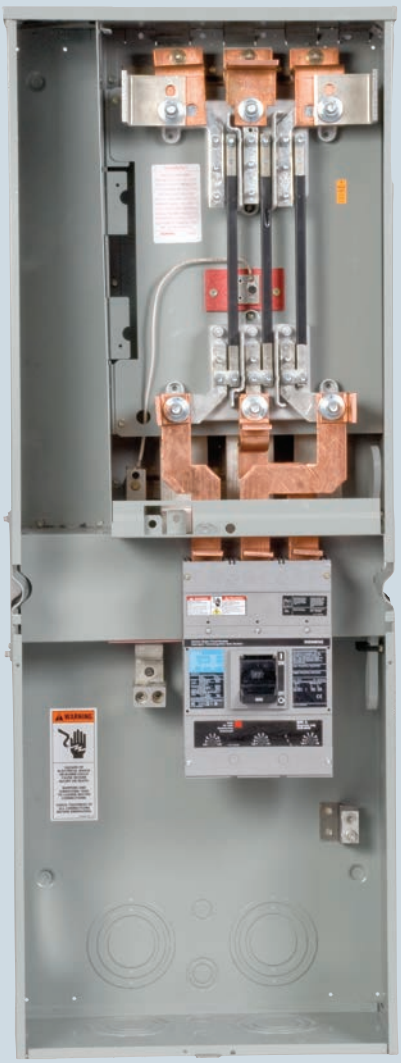
TB-6	
WMT33225J	MT33225J

K-Base Meter Stacks

Commercial K-Base Meter Stacks (type WMK/WMKV) are designed to meet the requirements of those utilities specifying bolt-in meter sockets for 400 and 600 Amp residential and commercial applications.

Features include:

- QuickSystem™ features
- Exclusive Landis & Gyr K4, K5, and K7 meter sockets
- 1 position K4, K5, K7 modules with 400 and 600 Amp tenant mains
- 2 position K7 module with 400 Amp tenant main
- Space saving design



K-Base quick reference

- 400A and 600A 1-2 positions
- 1200A horizontal bus rating
- UL Standard # UL67
- UL file # E27100
- AIC Rating (WMK: 25k, WMKV: 65k)
- Voltage
  - Single Phase 120/240V AC Max
  - Three In Single Phase Out 208Y/120V AC
  - Three Phase 240V AC Max
- All swing latches and rivets are stainless steel
- NEMA 3R rated
- G90 Galvanized Steel
- ANSI 61 Paint

QuickConnect™ Included

Power Mod

Type WMKV K-Base Meter Stacks

- 400A and 600A 1-2 positions
- 1200A horizontal bus rating
- AIC Rating (25k)

NEW 3VA Commercial ringless type meter stacks: K-Base bolt-in, 25k AIC③⑥

Catalog number	Meter positions per stack	Max. tenant breaker (Amps)	Breaker provision④	Maximum AIC Rating	Dimensions (inches)①			Phase	Knockout Diagram
					Height	Width	Depth		
1-phase, 3-wire SN, incoming and outgoing, K4 K-Base bolt-in									
WMKV11400R④	1	400	3VA5340-5EC61-0AA0 Factory Inst.	65k	55.66	19.43	12.64	—	KBV-1
WMKV11600R⑦	1	600	3VA5460-5EC61-0AA0 Factory Inst.	65k	55.66	19.43	12.64	—	
3-phase, 4-wire SN, incoming and 1-phase, 3-wire SN outgoing, K5 K-Base bolt-in②⑥									
WMKV12400RJ④	1	400	3VA5340-5EC61-0AA0 Factory Inst.	65k	55.66	19.43	12.64	AB	KBV-2
WMKV22400RJ	2	400		65k	73.50	23.18	11.09	AC	KBV-3
3-phase, 4-wire SN, incoming and outgoing, K7 K-Base bolt-in⑤									
WMKV13400RJ④	1	400	3VA5340-5EC31-0AA0 Factory Inst.	65k	55.66	19.43	12.64	—	KBV-2
WMKV23400RJ④	2				73.5	23.18	11.09	—	KBV-3
WMKV13600RJ⑦	1	600	3VA5460-5EC31-0AA0 Factory Inst.	65k	55.66	19.43	12.64	—	KBV-2

Alternate amperage breakers

Add Suffix ➔	1 Meter Position Per Stack	Breaker Amperage
	T1	200A
	T2	250A
	T3	300A
	T4	350A
	T19	450A
	T20	500A

Add Suffix ➔	2 Meter Positions Per Stack	Breaker Amperage
	T5	200A/200A
	T6	200A/250A
	T7	200A/300A
	T8	200A/350A
	T9	200A/400A
	T10	250A/300A
	T11	250A/350A
	T12	250A/400A
	T13	300A/300A
	T14	300A/350A
	T15	300A/400A
	T16	350A/350A
	T17	350A/400A
	T18	250A/250A

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, hubs, or hardware protrusions.
② Not for use on 3-Phase 4-wire delta systems.
③ Max AIC determined by maximum AIC of tenant breakers when used in conjunction with a meter socket. Higher overall ratings may be achieved through approved series rating combinations.
④ Alternate amperage breakers are available. Please see table below for suffix that needs to be added for ordering. Extended leadtime may apply. Contact sales office for more details.
⑤ Rated for use with 240/120V Delta systems
⑥ Not field phaseable
⑦ Alternate amperage breakers are available (T19 and T20). Please see table at left for suffix that needs to be added for ordering. Extended leadtime may apply. Contact sales office for more details.

Power Mod

Type WMK K-Base Meter Stacks

- 400A and 600A 1-2 positions
- 1200A horizontal bus rating
- AIC Rating (25k)

Commercial ringless type meter stacks: K-Base bolt-in, 25k AIC③ ⑥

Catalog number	Meter positions per stack	Max. tenant breaker (Amps)	Breaker provision④	Maximum AIC Rating	Dimensions (inches)①			Phase	Knockout Diagram
					Height	Width	Depth		
1-phase, 3-wire SN, incoming and outgoing, K4 K-Base bolt-in									
WMK11400R④	1	400	JXD62B400 Factory Inst.	25k	54.00	19.25	10.00	—	KB-1
WMK11600R⑦	1	600	LXD62B600 Factory Inst.	25k	54.00	19.25	10.00	—	
3-phase, 4-wire SN, incoming and 1-phase, 3-wire SN outgoing, K5 K-Base bolt-in② ⑥									
WMK12400RJ④	1	400	JXD62B400 Factory Inst.	25k	54.00	19.25	10.00	AB	KB-2
WMK22400RJ	2	400	JXD62B400 Factory Inst.	25k	72.87	27.00	11.00	AC	KB-3
3-phase, 4-wire SN, incoming and outgoing, K7 K-Base bolt-in⑤									
WMK13400RJ④	1	400	JXD63B400 Factory Inst.	25k	54.00	19.25	10.00	—	KB-2
WMK23400RJ④	2				72.88	27.00	11.00	—	KB-3
WMK13600RJ⑦	1	600	LXD63B600 Factory Inst.	25k	54.00	19.25	10.00	—	KB-2

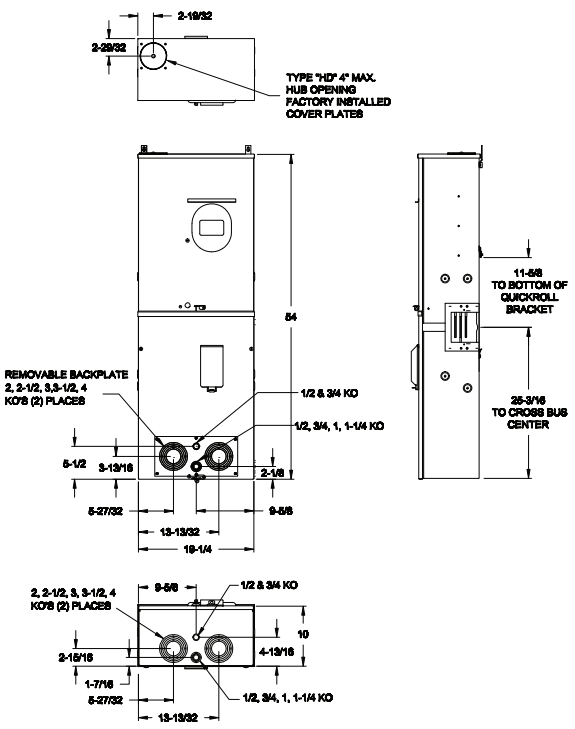
Alternate amperage breakers

Add Suffix ➔	1 Meter Position Per Stack	Breaker Amperage
	T1	200A
	T2	250A
	T3	300A
	T4	350A
	T19	450A
	T20	500A

Add Suffix ➔	2 Meter Positions Per Stack	Breaker Amperage
	T5	200A/200A
	T6	200A/250A
	T7	200A/300A
	T8	200A/350A
	T9	200A/400A
	T10	250A/300A
	T11	250A/350A
	T12	250A/400A
	T13	300A/300A
	T14	300A/350A
	T15	300A/400A
	T16	350A/350A
	T17	350A/400A
	T18	250A/250A

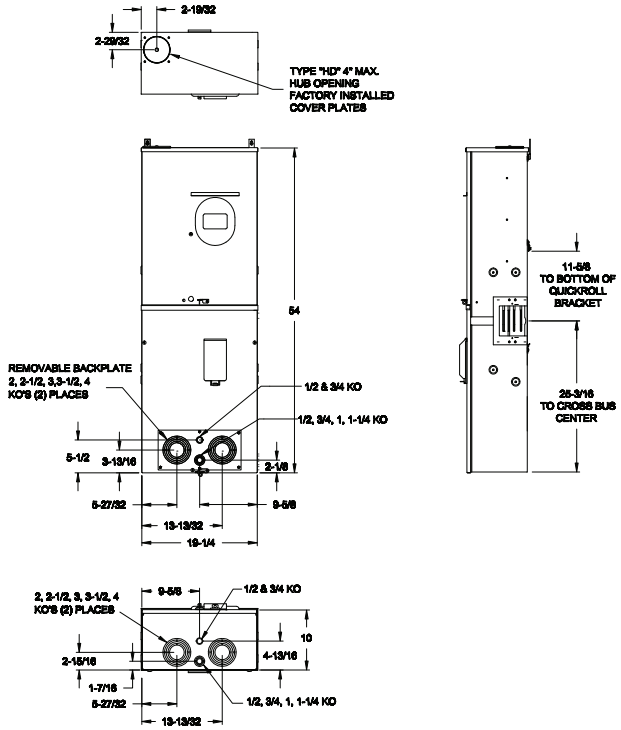
① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, hubs, or hardware protrusions.
② Not for use on 3-Phase 4-wire delta systems.
③ Max AIC determined by maximum AIC of tenant breakers when used in conjunction with a meter socket. Higher overall ratings may be achieved through approved series rating combinations.
④ Alternate amperage breakers are available. Please see table below for suffix that needs to be added for ordering. Extended leadtime may apply. Contact sales office for more details.
⑤ Rated for use with 240/120V Delta systems
⑥ Not field phaseable
⑦ Alternate amperage breakers are available (T19 and T20). Please see table at left for suffix that needs to be added for ordering. Extended leadtime may apply. Contact sales office for more details.

Type WMK K-Base Meter Stacks: Knockout Diagrams



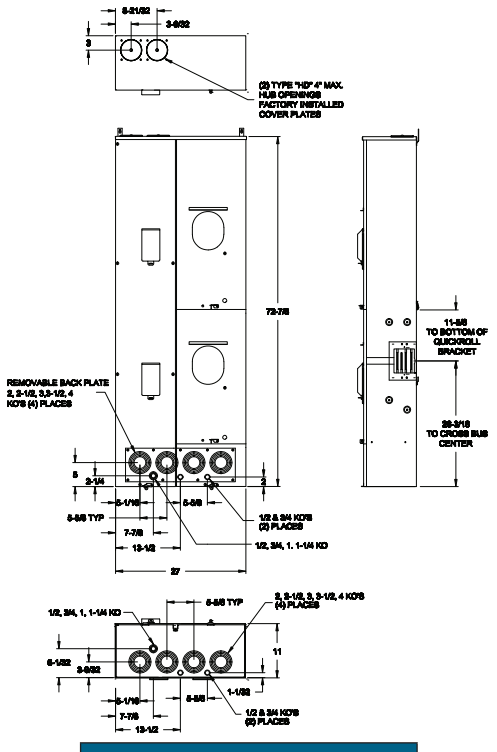
KB-1

WMK11400R WMK11600R



KB-2

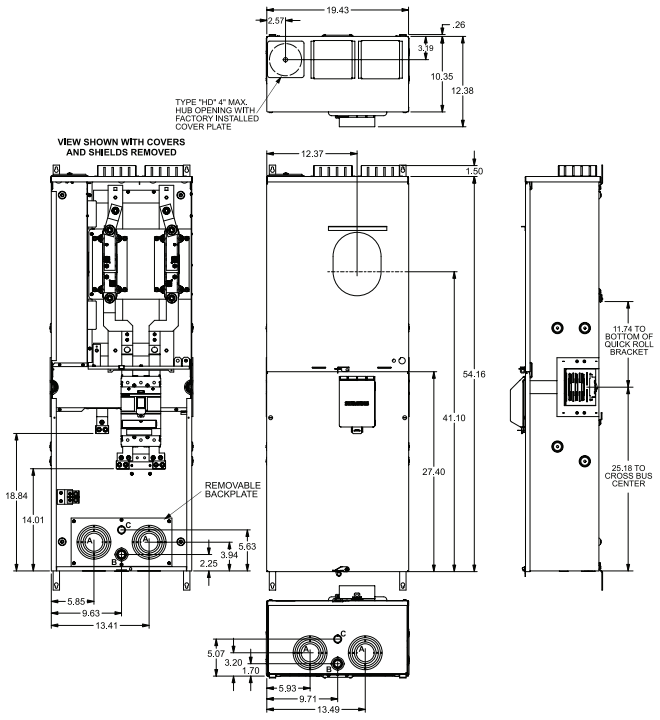
WMK12400RJ WMK13400RJ	WMK13600RJ



KB-3

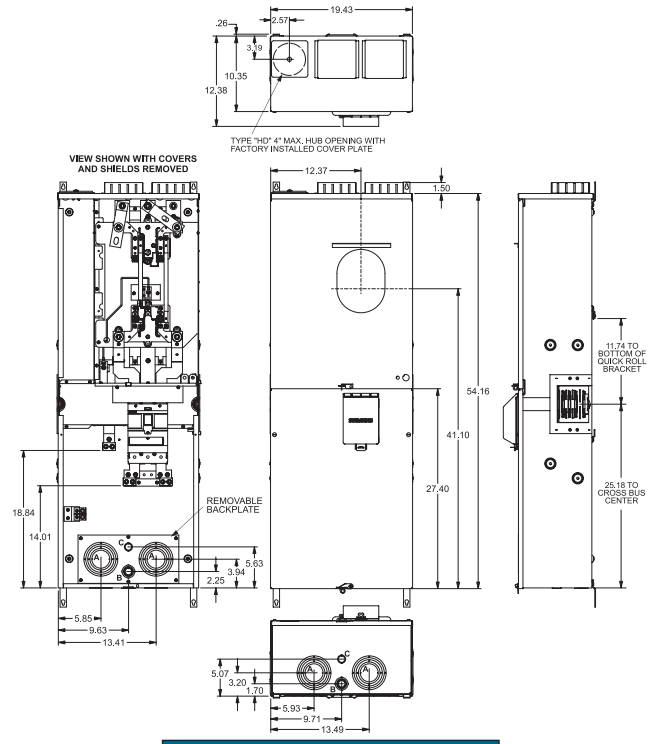
WMK22400RJ WMK23400RJ

Type WMKV K-Base Meter Stacks: Knockout Diagrams



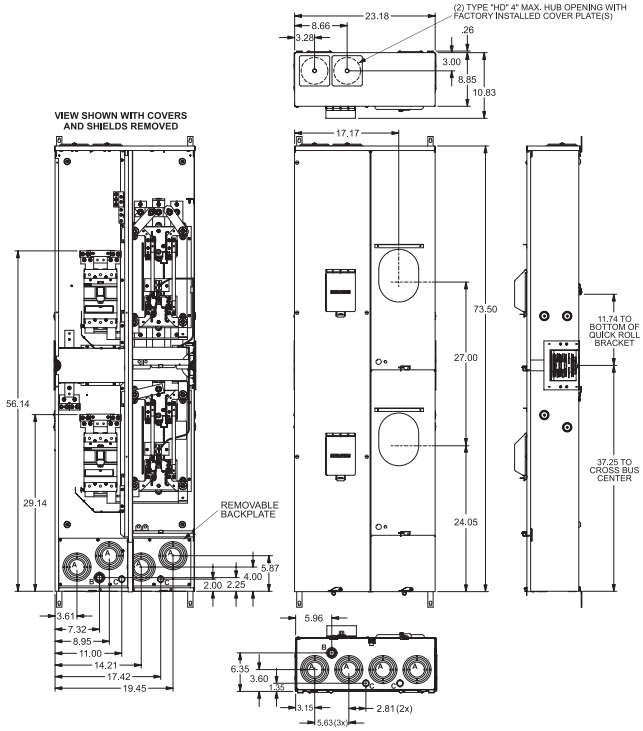
KBV-1

WMKV11400R
WMKV11600R



KBV-2

WMKV12400RJ WMKV13400RJ	WMKV13600RJ



KBV-3

WMKV22400RJ
WMKV23400RJ

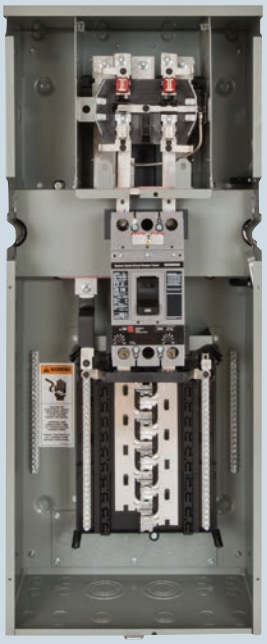
WC Series House Power Module

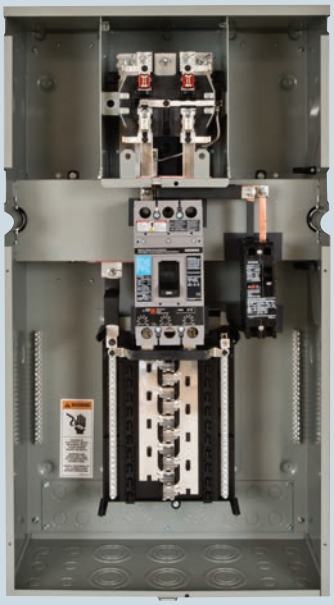
Power Mod's patented WC family of house power modules offers the ability to combine power distribution to branch circuits within a module that is connected directly to the horizontal bus. This reduces wall space needed, decreases labor and material cost (for installing a separate panel), and simplifies the electrical distribution system.

Key Features of the WC family are:

- Ring or Ringless Covers (horn bypass available with ringless)
- Three or single phase horizontal bus with single phase output
- 20 space, 40 circuit 100K AIC rated interior
- Available subfeed breaker which can be used for large remote loads (such as elevators) or alternative energy inputs (solar)
- Removable knock out plate
- Load wires can exit out of the top, back, or bottom

The line of WC house power modules allow for un-precedented flexibility and savings. All of this while featuring the industry-leading QuickSystem that allows for the fastest install time.





Series House Power Module quick reference

- 1 Position, Single Phase Meter Socket
- 250 Amp maximum rating per device.
- 1200 Amp thru-bus rating
- UL standard 67
- UL file no. E27100
- AIC rating: 100k
- Voltage:
  - Single phase 120/240V AC max.
  - Three phase in single phase out
    - 120/208V AC max.
    - 240/120V AC max.
- All swing latches and rivets are stainless steel.
- Outdoor= NEMA 3R rated
- 20 space, 40 circuit PL Series copper bus interior
- G90 galvanized steel
- ANSI 61 paint
- Optional subfeed or alternative energy input (solar) up to 125amps.

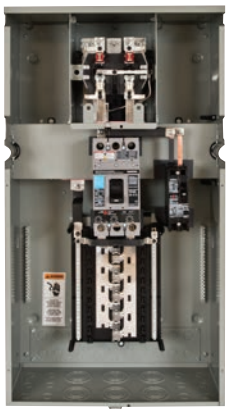
QuickConnect™ Included

Power Mod

Type WC House Power Module: Ring Style

Main Features:

- 1 Position, Single Phase Meter Socket
- 250 Amp maximum rating per device. See below tables for breakdown of allowed amperages depending on the main and subfeed breaker combinations.
- 1200 Amp horizontal bus rating



Residential 4-Jaw Ring Type Meter-Loadcenter Stacks: 1-Phase, 3-wire, SN, Horizontal Bus, Distribution, and Subfeed

Catalog Number	Main Breaker - Distribution②		Distribution		Subfeed Breaker (Type HED4)②	Maximum AIC	Dimensions (inches)①			Knockout Diagram
	Amperage	Type	Spaces	Circuits	Amperage		Height	Width	Depth	
WC2040B1T1	225	HFXD6	20	40	N/A	100k	39.10	16.22	12.14	WC-1
WC2040B1T2	200	HFXD6	20	40	50	100k	39.10	21.75	12.14	WC-2
WC2040B1T3	175	HFXD6	20	40	60	100k	39.10	21.75	12.14	
WC2040B1T4	175	HFXD6	20	40	70	100k	39.10	21.75	12.14	
WC2040B1T5	150	HFXD6	20	40	80	100k	39.10	21.75	12.14	
WC2040B1T6	150	HFXD6	20	40	90	100k	39.10	21.75	12.14	
WC2040B1T7	150	HFXD6	20	40	100	100k	39.10	21.75	12.14	
WC2040B1T8	150	HFXD6	20	40	110	100k	39.10	21.75	12.14	
WC2040B1T9	125	HFXD6	20	40	125	100k	39.10	21.75	12.14	

Residential 5-Jaw Ring Type Meter-Loadcenter Stacks: 3-Phase, 4-wire SN, Horizontal Bus and 1-Phase, 3-wire, SN, Distribution and Subfeed

Catalog Number	Main Breaker - Distribution②		Distribution		Subfeed Breaker (Type HED4)②	Max. AIC	Dimensions (inches)①			Phasing③	Knockout Diagram
	Amperage	Type	Spaces	Circuits	Amperage		Height	Width	Depth		
WC2040B2T1J	225	HFXD6	20	40	N/A	100k	39.10	16.22	12.14	AC	WC-1
WC2040B2T2J	200	HFXD6	20	40	50	100k	39.10	21.75	12.14	AC	WC-2
WC2040B2T3J	175	HFXD6	20	40	60	100k	39.10	21.75	12.14	AC	
WC2040B2T4J	175	HFXD6	20	40	70	100k	39.10	21.75	12.14	AC	
WC2040B2T5J	150	HFXD6	20	40	80	100k	39.10	21.75	12.14	AC	
WC2040B2T6J	150	HFXD6	20	40	90	100k	39.10	21.75	12.14	AC	
WC2040B2T7J	150	HFXD6	20	40	100	100k	39.10	21.75	12.14	AC	
WC2040B2T8J	150	HFXD6	20	40	110	100k	39.10	21.75	12.14	AC	
WC2040B2T9J	125	HFXD6	20	40	125	100k	39.10	21.75	12.14	AC	

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

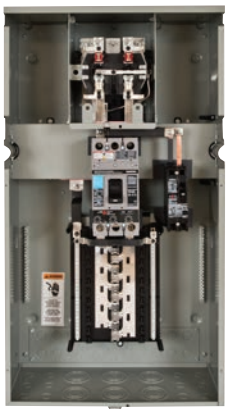
② Breakers are factory installed.
③ Can be re-phased in the field.

Power Mod

Type WC House Power Module: Ringless Style

Main Features:

- 1 Position, Single Phase Meter Socket
- 250 Amp maximum rating per device. See below tables for breakdown of allowed amperages depending on the main and subfeed breaker combinations.
- 1200 Amp horizontal bus rating



Residential 4 or 5-Jaw Ringless Type Meter-Loadcenter Stacks: 1-Phase, 3-wire, SN, Horizontal Bus, Distribution, and Subfeed

Catalog Number			Main Breaker-Distribution②		Distribution		Subfeed Breaker (Type HED4)②	Max. AIC	Dimensions①			Knockout Diagram
No bypass, 4J	No bypass, 5J	Horn Bypass, 5J	Amp.	Type	Spaces	Circuits	Amperage		Height	Width	Depth	
WC2040B1T1R	WC2040B1T1RJ	WC2040B1T1RJB	225	HFXD6	20	40	N/A	100k	39.10	16.22	12.14	WC-1
WC2040B1T2R	WC2040B1T2RJ	WC2040B1T2RJB	200	HFXD6	20	40	50	100k	39.10	21.75	12.14	WC-2
WC2040B1T3R	WC2040B1T3RJ	WC2040B1T3RJB	175	HFXD6	20	40	60	100k	39.10	21.75	12.14	
WC2040B1T4R	WC2040B1T4RJ	WC2040B1T4RJB	175	HFXD6	20	40	70	100k	39.10	21.75	12.14	
WC2040B1T5R	WC2040B1T5RJ	WC2040B1T5RJB	150	HFXD6	20	40	80	100k	39.10	21.75	12.14	
WC2040B1T6R	WC2040B1T6RJ	WC2040B1T6RJB	150	HFXD6	20	40	90	100k	39.10	21.75	12.14	
WC2040B1T7R	WC2040B1T7RJ	WC2040B1T7RJB	150	HFXD6	20	40	100	100k	39.10	21.75	12.14	
WC2040B1T8R	WC2040B1T8RJ	WC2040B1T8RJB	150	HFXD6	20	40	110	100k	39.10	21.75	12.14	
WC2040B1T9R	WC2040B1T9RJ	WC2040B1T9RJB	125	HFXD6	20	40	125	100k	39.10	21.75	12.14	

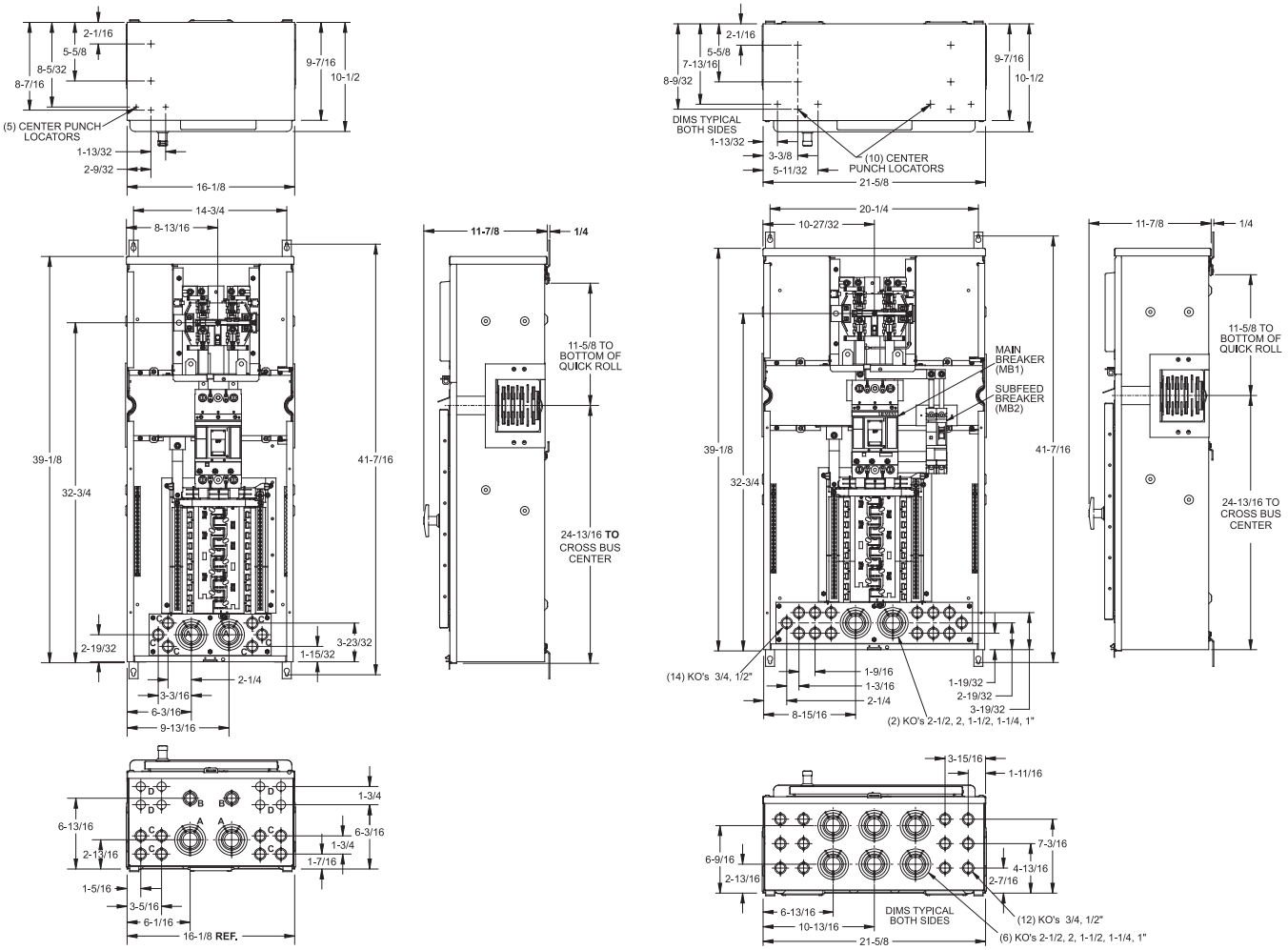
Residential 5-Jaw Ringless Type Meter-Loadcenter Stacks: 3-Phase, 4-wire SN, Horizontal Bus and 1-Phase, 3-wire, SN, Distribution and Subfeed

Catalog Number		Main Breaker-Distribution②		Distribution		Subfeed Breaker (Type HED4)②	Max. AIC	Dimensions①			Phasing③	Knockout Diagram
No bypass	Horn Bypass	Amp.	Type	Spaces	Circuits	Amperage		Height	Width	Depth		
WC2040B2T1RJ	WC2040B2T1RJB	225	HFXD6	20	40	N/A	100k	39.10	16.22	12.14	AC	WC-1
WC2040B2T2RJ	WC2040B2T2RJB	200	HFXD6	20	40	50	100k	39.10	21.75	12.14	AC	WC-2
WC2040B2T3RJ	WC2040B2T3RJB	175	HFXD6	20	40	60	100k	39.10	21.75	12.14	AC	
WC2040B2T4RJ	WC2040B2T4RJB	175	HFXD6	20	40	70	100k	39.10	21.75	12.14	AC	
WC2040B2T5RJ	WC2040B2T5RJB	150	HFXD6	20	40	80	100k	39.10	21.75	12.14	AC	
WC2040B2T6RJ	WC2040B2T6RJB	150	HFXD6	20	40	90	100k	39.10	21.75	12.14	AC	
WC2040B2T7RJ	WC2040B2T7RJB	150	HFXD6	20	40	100	100k	39.10	21.75	12.14	AC	
WC2040B2T8RJ	WC2040B2T8RJB	150	HFXD6	20	40	110	100k	39.10	21.75	12.14	AC	
WC2040B2T9RJ	WC2040B2T9RJB	125	HFXD6	20	40	125	100k	39.10	21.75	12.14	AC	

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② Breakers are factory installed.
③ Can be re-phased in the field.

Type WC House Power Module: Knockout Diagrams



WC-1	
WC2040B1T1	WC2040B2T1J
WC2040B1T1R	WC2040B2T1RJ
WC2040B1T1RJ	WC2040B2T1RJB
WC2040B1T1RJB	

KO Chart		
DESIGNATION	KO SIZE	QTY
A	2-1/2, 2, 1-1/2, 1-1/4, 1"	4
B	1, 3/4, 1/2"	2
C	3/4, 1/2"	14
D	1/2"	8

WC-2		
WC2040B1T2	WC2040B1T2RJJ	WC2040B2T2J
WC2040B1T2R	WC2040B1T2RJB	WC2040B2T2RJ
WC2040B1T3	WC2040B1T3RJ	WC2040B2T2RJB
WC2040B1T3R	WC2040B1T3RJB	WC2040B2T3J
WC2040B1T4	WC2040B1T4RJ	WC2040B2T3RJ
WC2040B1T4R	WC2040B1T4RJB	WC2040B2T3RJB
WC2040B1T5	WC2040B1T5RJ	WC2040B2T4J
WC2040B1T5R	WC2040B1T5RJB	WC2040B2T4RJ
WC2040B1T6	WC2040B1T6RJ	WC2040B2T4RJB
WC2040B1T6R	WC2040B1T6RJB	WC2040B2T5J
WC2040B1T7	WC2040B1T7RJ	WC2040B2T5RJ
WC2040B1T7R	WC2040B1T7RJB	WC2040B2T5RJB
WC2040B1T8	WC2040B1T8RJ	WC2040B2T6J
WC2040B1T8R	WC2040B1T8RJB	WC2040B2T6RJ
WC2040B1T9	WC2040B1T9RJ	WC2040B2T6RJB
WC2040B1T9R	WC2040B1T9RJB	WC2040B2T7J
		WC2040B2T7RJ
		WC2040B2T7RJB
		WC2040B2T8J
		WC2040B2T8RJ
		WC2040B2T8RJB
		WC2040B2T9J
		WC2040B2T9RJ
		WC2040B2T9RJB

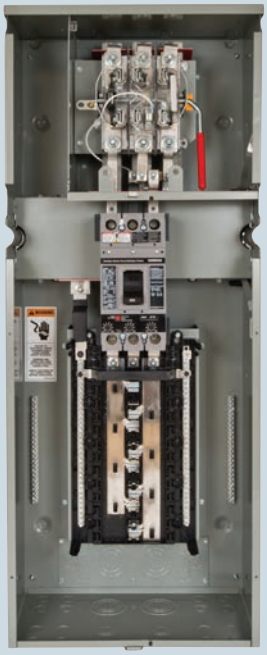
WCL Series House Power Module

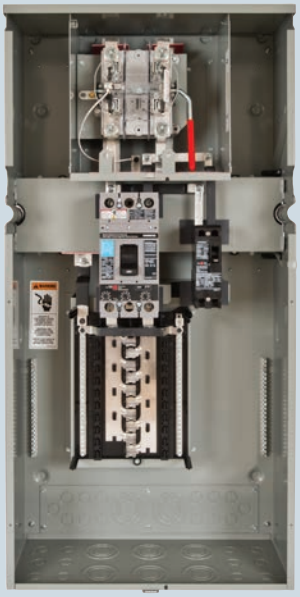
Power Mod's patented WCL (lever bypass) family of house power modules offers the ability to combine power distribution to branch circuits within a module that is connected directly to the horizontal bus. This reduces wall space needed, decreases labor and material cost (for installing a separate panel), and simplifies the electrical distribution system.

Key Features of the WCL family are:

- Talon HQ Lever Bypass ringless meter socket
- Phasing:
  - Single phase horizontal bus with single phase HQ socket and 20 space 40 circuit PL Series copper interior
  - Three phase horizontal bus with single phase HQ socket (phased AC) and 20 space 40 circuit PL Series copper interior
  - Three phase horizontal bus with three phase HQ socket and 24 space 42 circuit PL Series copper interior
- 100K AIC
- Available subfeed breaker which can be used for large remote loads (such as elevators) or alternative energy inputs (solar)
- Removable knock out plate
- Load wires can exit out of the top, back, or bottom

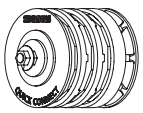
The line of WCL house power modules allow for un-precedented flexibility and savings. All of this while featuring the industry-leading QuickSystem that allows for the fastest install time.





Lever Bypass Series House Power Module quick reference

- Voltage
  - Single Phase 120/240V AC Max
- Talon HQ Lever Bypass Meter Socket
- 1 Position, Single Phase Meter Socket
- 250 Amp maximum rating per device
- 1200A horizontal bus rating
- UL Standard # UL67
- UL file # E27100
- AIC rating 100K
- Voltage
  - Single phase 120/240V AC max
  - Three phase
    - 120/208V AC max.
    - 240/120V AC max.
- All swing latches and rivets are stainless steel.
- Outdoor= NEMA 3R rated
- Interiors: 20 space/40 circuit single phase or 24 space 42 circuit three phase PL Series copper bus
- G90 Galvanized Steel
- ANSI 61 Paint
- Optional subfeed or alternative energy input (solar) up to 125 Amps



QuickConnect™ Included

Power Mod

Type WCL Lever Bypass House Power Module

Main Features:

- Talon HQ Lever Bypass Meter Socket
- 1 Position, Single Phase Meter Socket
- 250amp maximum rating per device. See below tables for breakdown of allowed amperages depending on the main and subfeed breaker combinations
- 1200A horizontal bus rating

Residential 5-Jaw Ringless Type Meter-Loadcenter Stacks: 1-Phase, 3-wire, SN, Horizontal Bus, Distribution, and Subfeed

Catalog Number	Main Breaker-Distribution②		Distribution		Subfeed Breaker (Type HED4)②	Max. AIC	Dimensions①			Knockout Diagram
	Amperage	Type	Spaces	Circuits	Amperage		Height	Width	Depth	
WCL2040B1T1RJ	225	HFXD6	20	40	N/A	100k	44.63	17.93	12.14	WCL-1
WCL2040B1T2RJ	200	HFXD6	20	40	50	100k	44.63	22.35	12.14	WCL-2
WCL2040B1T3RJ	175	HFXD6	20	40	60	100k	44.63	22.35	12.14	
WCL2040B1T4RJ	175	HFXD6	20	40	70	100k	44.63	22.35	12.14	
WCL2040B1T5RJ	150	HFXD6	20	40	80	100k	44.63	22.35	12.14	
WCL2040B1T6RJ	150	HFXD6	20	40	90	100k	44.63	22.35	12.14	
WCL2040B1T7RJ	150	HFXD6	20	40	100	100k	44.63	22.35	12.14	
WCL2040B1T8RJ	150	HFXD6	20	40	110	100k	44.63	22.35	12.14	
WCL2040B1T9RJ	125	HFXD6	20	40	125	100k	44.63	22.35	12.14	

Commercial 5-Jaw Ringless Type-Lever Bypass Meter-Loadcenter Stacks: 3-Phase, 4-wire SN, Horizontal Bus and 1-Phase, 3-wire, SN, Distribution and Subfeed

Catalog Number	Main Breaker-Distribution②		Distribution		Subfeed Breaker (Type HED4)②	Max. AIC	Dimensions①			Phasing③	Knockout Diagram
	Amperage	Type	Spaces	Circuits	Amperage		Height	Width	Depth		
WCL2040B2T1RJ	225	HFXD6	20	40	N/A	100k	44.63	17.93	12.14	AC	WCL-1
WCL2040B2T2RJ	200	HFXD6	20	40	50	100k	44.63	22.35	12.14	AC	WCL-2
WCL2040B2T3RJ	175	HFXD6	20	40	60	100k	44.63	22.35	12.14	AC	
WCL2040B2T4RJ	175	HFXD6	20	40	70	100k	44.63	22.35	12.14	AC	
WCL2040B2T5RJ	150	HFXD6	20	40	80	100k	44.63	22.35	12.14	AC	
WCL2040B2T6RJ	150	HFXD6	20	40	90	100k	44.63	22.35	12.14	AC	
WCL2040B2T7RJ	150	HFXD6	20	40	100	100k	44.63	22.35	12.14	AC	
WCL2040B2T8RJ	150	HFXD6	20	40	110	100k	44.63	22.35	12.14	AC	
WCL2040B2T9RJ	125	HFXD6	20	40	125	100k	44.63	22.35	12.14	AC	

Commercial 7-Jaw Ringless Type-Lever Bypass Meter-Loadcenter Stacks: 3-Phase, 4-wire SN, Horizontal Bus, Distribution and Subfeed

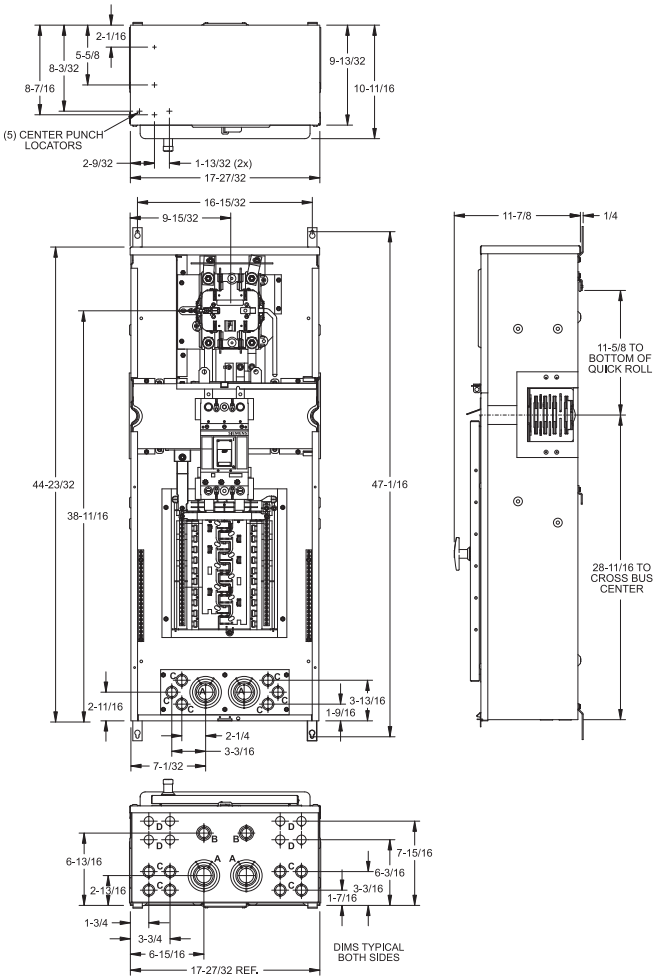
Catalog Number	Main Breaker-Distribution②		Distribution		Subfeed Breaker (Type HED4)②	Max. AIC	Dimensions①			Phasing③	Knockout Diagram
	Amperage	Type	Spaces	Circuits	Amperage		Height	Width	Depth		
WCL2442B3T1RJ	225	HFXD6	24	42	N/A	100k	44.63	17.93	12.14	AC	WCL-1
WCL2442B3T2RJ	200	HFXD6	24	42	50	100k	44.63	22.35	12.14	AC	WCL-2
WCL2442B3T3RJ	175	HFXD6	24	42	60	100k	44.63	22.35	12.14	AC	
WCL2442B3T4RJ	175	HFXD6	24	42	70	100k	44.63	22.35	12.14	AC	
WCL2442B3T5RJ	150	HFXD6	24	42	80	100k	44.63	22.35	12.14	AC	
WCL2442B3T6RJ	150	HFXD6	24	42	90	100k	44.63	22.35	12.14	AC	
WCL2442B3T7RJ	150	HFXD6	24	42	100	100k	44.63	22.35	12.14	AC	
WCL2442B3T8RJ	150	HFXD6	24	42	110	100k	44.63	22.35	12.14	AC	
WCL2442B3T9RJ	125	HFXD6	24	42	125	100k	44.63	22.35	12.14	AC	

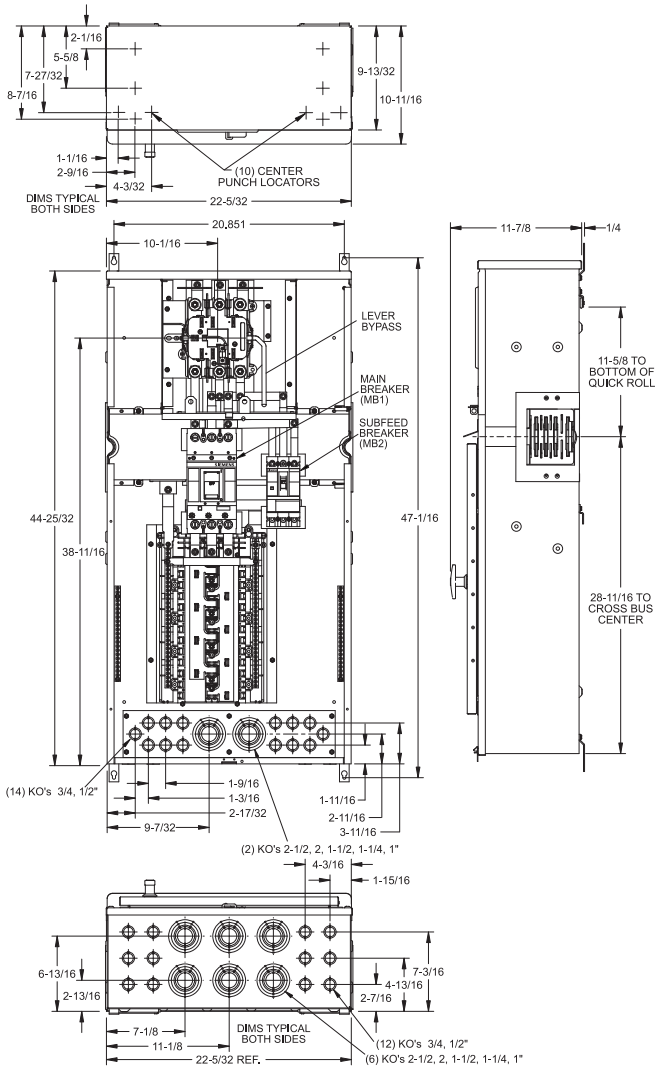
① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② Breakers are factory installed.

③ Cannot be re-phased in the field.

Type WCL Lever Bypass House Power Module: Knockout Diagrams





WCL-1
WCL2040B1T1RJ
WCL2040B2T1RJ
WCL2040B3T1RJ

Knockout Chart		
DESIGNATION	KO SIZE	QTY
A	2-1/2, 2, 1-1/2, 1-1/4, 1"	4
B	1, 3/4, 1/2"	2
C	3/4, 1/2"	14
D	1/2"	8

WCL-2		
WCL2040B1T2RJ	WCL2040B2T2RJ	WCL2040B3T2RJ
WCL2040B1T3RJ	WCL2040B2T3RJ	WCL2040B3T3RJ
WCL2040B1T4RJ	WCL2040B2T4RJ	WCL2040B3T4RJ
WCL2040B1T5RJ	WCL2040B2T5RJ	WCL2040B3T5RJ
WCL2040B1T6RJ	WCL2040B2T6RJ	WCL2040B3T6RJ
WCL2040B1T7RJ	WCL2040B2T7RJ	WCL2040B3T7RJ
WCL2040B1T8RJ	WCL2040B2T8RJ	WCL2040B3T8RJ
WCL2040B1T9RJ	WCL2040B2T9RJ	WCL2040B3T9RJ

Power Mod

Type WCT Test Block Bypass House Power Module

WCT Series House Power Module

Power Mod's patented WCT (test-block bypass) family of house power modules offers the ability to combine power distribution to branch circuits within a module that is connected directly to the thru bus. This reduces wall space needed, decreases labor and material cost (for installing a separate panel), and simplifies the electrical distribution system.

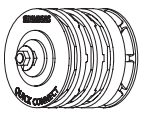
Key Features of the WCT family are:

- Siemens SMM Switchboard ring-style meter socket
- Phasing:
  - Single phase horizontal bus with a single phase meter socket and 20 space 40 circuit PL Series copper interior
  - Three phase horizontal bus with a single phase meter socket (phased AC) and 20 space 40 circuit PL Series copper interior
  - Three phase horizontal bus with three phase meter socket and 24 space 42 circuit PL Series copper interior
- 100K AIC
- Available subfeed breaker which can be used for large remote loads (such as elevators) or alternative energy inputs (solar)
- Removable knock out plate
- Load wires can exit out of the top, back, or bottom

The line of WCT house power modules allow for un-precedented flexibility and savings. All of this while featuring the industry-leading QuickSystem that allows for the fastest install time.

Test Block Bypass Series House Power Module Quick Reference

- Siemens SMM Switchboard ring-style
- 1 position, Single Phase Meter Socket
- 250amp, maximum rating per device
- 1200amp horizontal bus rating
- UL standard #'s UL 67
- UL file # E270100
- AIC rating 100K
- Voltage
  - 1 phase 120/240V AC max
  - 3 phase 120/208V AC max
  - 3 phase 240/120V AC max
- All swing latches and rivets are stainless steel
- Outdoor= NEMA 3R rated
- Interiors:
  - 20 spaces/40 circuits single phase
  - 24 spaces/42 circuits 3 phase PL Series copper bus
- G90 galvanized steel
- ANSI 61 paint
- Optional subfeed or alternative energy input (solar) up to 125amps
- EUSERC drawing #'s 312 and 353



QuickConnect™ Included

Power Mod

Type WCT Test Block Bypass House Power Module

Main Features:

- Siemens SMM Switchboard ring-style
- 1 Position, Single Phase Meter Socket
- 250amp maximum rating per device. See below tables for breakdown of allowed amperages depending on the main and subfeed breaker combinations.
- 1200 Amp horizontal bus rating.

Commercial 4-Jaw Ring Type-Test Block Bypass Meter-Loadcenter Stacks: 1-Phase, 3-wire, SN, Horizontal Bus, Distribution, and Subfeed

Catalog Number	Main Breaker-Distribution②		Distribution		Subfeed Breaker (Type HED4)②	Max. AIC	Dimensions①			Knockout Diagram
	Amperage	Type	Spaces	Circuits	Amperage		Height	Width	Depth	
WCT2040B1T1	225	HFXD6	20	40	N/A	100k	52.1	18.42	12.14	WCT-1
WCT2040B1T2	200	HFXD6	20	40	50	100k	52.1	23.42	12.14	WCT-2
WCT2040B1T3	175	HFXD6	20	40	60	100k	52.1	23.42	12.14	
WCT2040B1T4	175	HFXD6	20	40	70	100k	52.1	23.42	12.14	
WCT2040B1T5	150	HFXD6	20	40	80	100k	52.1	23.42	12.14	
WCT2040B1T6	150	HFXD6	20	40	90	100k	52.1	23.42	12.14	
WCT2040B1T7	150	HFXD6	20	40	100	100k	52.1	23.42	12.14	
WCT2040B1T8	150	HFXD6	20	40	110	100k	52.1	23.42	12.14	
WCT2040B1T9	125	HFXD6	20	40	125	100k	52.1	23.42	12.14	

Commercial 5-Jaw Ring Type-Test Block Bypass Meter-Loadcenter Stacks: 3-Phase, 4-wire SN, Horizontal Bus and 1-Phase, 3-wire, SN, Distribution and Subfeed

Catalog Number	Main Breaker-Distribution②		Distribution		Subfeed Breaker (Type HED4)②	Max. AIC	Dimensions①			Phasing③	Knockout Diagram
	Amperage	Type	Spaces	Circuits	Amperage		Height	Width	Depth		
WCT2040B2T1J	225	HFXD6	20	40	N/A	100k	52.1	18.42	12.14	AC	WCT-1
WCT2040B2T2J	200	HFXD6	20	40	50	100k	52.1	23.42	12.14	AC	WCT-2
WCT2040B2T3J	175	HFXD6	20	40	60	100k	52.1	23.42	12.14	AC	
WCT2040B2T4J	175	HFXD6	20	40	70	100k	52.1	23.42	12.14	AC	
WCT2040B2T5J	150	HFXD6	20	40	80	100k	52.1	23.42	12.14	AC	
WCT2040B2T6J	150	HFXD6	20	40	90	100k	52.1	23.42	12.14	AC	
WCT2040B2T7J	150	HFXD6	20	40	100	100k	52.1	23.42	12.14	AC	
WCT2040B2T8J	150	HFXD6	20	40	110	100k	52.1	23.42	12.14	AC	
WCT2040B2T9J	125	HFXD6	20	40	125	100k	52.1	23.42	12.14	AC	

Commercial 7-Jaw Ring Type-Test Block Bypass Meter-Loadcenter Stacks: 3-Phase, 4-wire SN, Horizontal Bus, Distribution and Subfeed

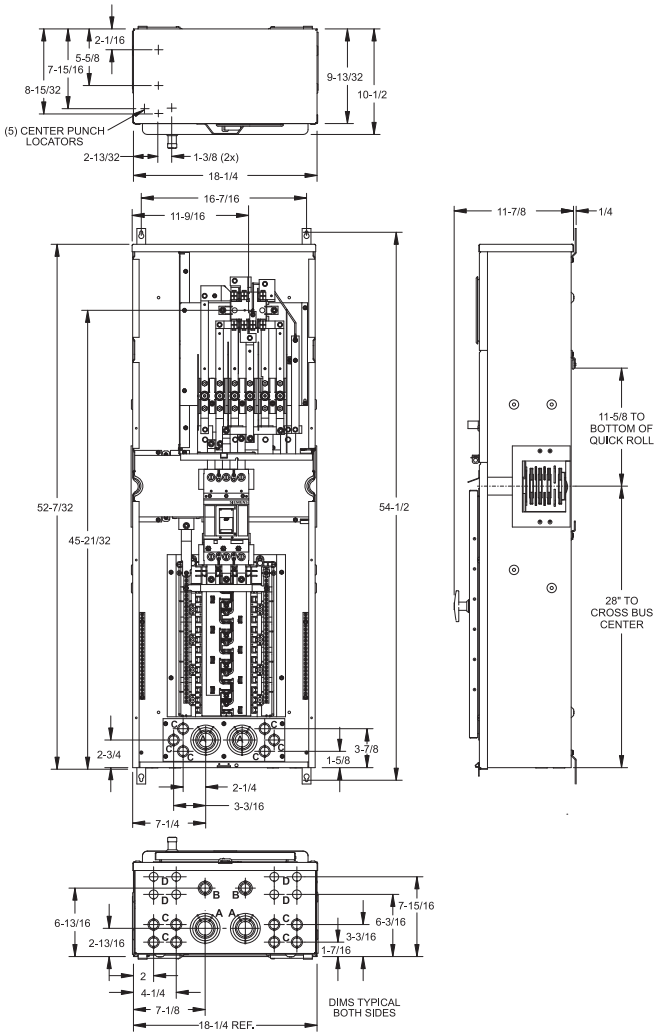
Catalog Number	Main Breaker-Distribution②		Distribution		Subfeed Breaker (Type HED4)②	Max. AIC	Dimensions①			Phasing③	Knockout Diagram
	Amperage	Type	Spaces	Circuits	Amperage		Height	Width	Depth		
WCT2442B3T1J	225	HFXD6	24	42	N/A	100k	52.1	18.42	12.14	AC	WCT-1
WCT2442B3T2J	200	HFXD6	24	42	50	100k	52.1	23.42	12.14	AC	WCT-2
WCT2442B3T3J	175	HFXD6	24	42	60	100k	52.1	23.42	12.14	AC	
WCT2442B3T4J	175	HFXD6	24	42	70	100k	52.1	23.42	12.14	AC	
WCT2442B3T5J	150	HFXD6	24	42	80	100k	52.1	23.42	12.14	AC	
WCT2442B3T6J	150	HFXD6	24	42	90	100k	52.1	23.42	12.14	AC	
WCT2442B3T7J	150	HFXD6	24	42	100	100k	52.1	23.42	12.14	AC	
WCT2442B3T8J	150	HFXD6	24	42	110	100k	52.1	23.42	12.14	AC	
WCT2442B3T9J	125	HFXD6	24	42	125	100k	52.1	23.42	12.14	AC	

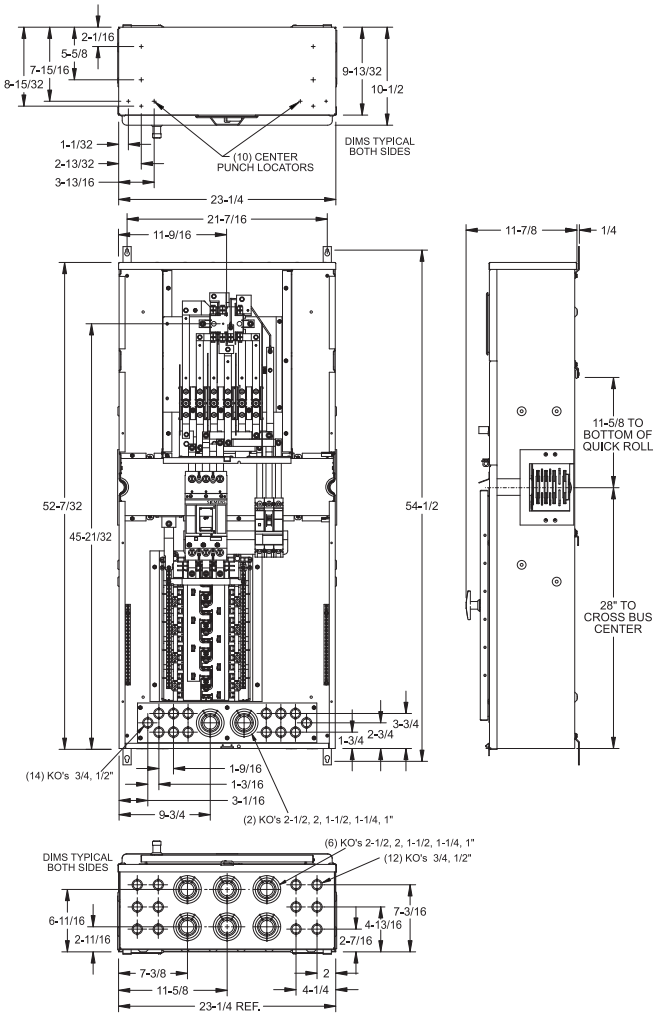
① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② Breakers are factory installed.

③ Cannot be re-phased in the field.

Type WCT Test Block Bypass House Power Module: Knockout Diagrams





WCT-1
WCT2040B1T1
WCT2040B2T1J
WCT2040B3T1J

WCT-2		
WCT2040B1T2	WCT2040B2T2J	WCT2442B3T2J
WCT2040B1T3	WCT2040B2T3J	WCT2442B3T3J
WCT2040B1T4	WCT2040B2T4J	WCT2442B3T4J
WCT2040B1T5	WCT2040B2T5J	WCT2442B3T5J
WCT2040B1T6	WCT2040B2T6J	WCT2442B3T6J
WCT2040B1T7	WCT2040B2T7J	WCT2442B3T7J
WCT2040B1T8	WCT2040B2T8J	WCT2442B3T8J
WCT2040B1T9	WCT2040B2T9J	WCT2442B3T9J

Knockout Chart		
DESIGNATION	KO SIZE	QTY
A	2-1/2, 2, 1-1/2, 1-1/4, 1"	4
B	1, 3/4, 1/2"	2
C	3/4, 1/2"	14
D	1/2"	8

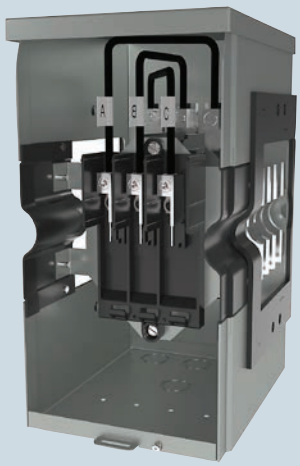
WSPD Surge Protection Modules

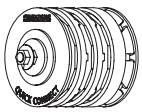
Surge protection modules for Power Mod (type WSPD) are horizontal bus connected modules that allow the user to view surge status as well as access the SPD control panel without breaking the utility seal on the enclosure. An optional breaker disconnect is available to enable the end user to replace the SPD (surge protection device) without having to disconnect utility power to the Power Mod installation.

Features include:

- QuickSystem™ features
- 35, 50, 60, 65, 100, 130, 140, 200, 300, 400, 500kA ratings available
- External, vandal resistant and lockable clear cover over SPD control panel
- Single phase horizontal bus and three phase horizontal bus
- Optional breaker or switch disconnect that opens phase and neutral to make SPD replacement quick and easy
- Skinny, selectable SPD option available with internal and external mounting

Surge Protection Module quick reference
■ 35kA – 500kA kA rating ■ 1200amp horizontal bus rating ■ UL standard #67 ■ UL file # E27100 ■ AIC rating: 65kA and 100kA ■ Voltage – Single phase 120/240V AC max – Three phase 240V AC max ■ All swing latches and rivets are stainless steel ■ NEMA 3R rated ■ ANSI 61 paint





QuickConnect™ Included

Power Mod

Type WSPD Surge Protection Modules

Main Features:

- 100-500kA ratings
- 1200 amp horizontal bus rating
- Suitable for 65k AIC applications

Lugs not required.

NEW WSPD Enclosure – SPD Sold Separately

Catalog Number	Amps	Phase	Enclosure Type	Short Circuit Current Rating	Dimensions (inches)①		
					Height	Width	Depth
WSPD1S	1200	1	NEMA 3R (Outdoor)	65kA	29.29	13.52	10.15
WSPD3S	1200	3	NEMA 3R (Outdoor)	65kA	29.29	13.52	10.15

Single Phase SPD Options

SPD Type 1 Catalog Number	Surge Current Rating	Installation②
TPS4A0610X0	100kA	Internal
TPS4A0620X0	200kA	Internal
TPS4A0630X0	300kA	Internal
TPS4A0640X0	400kA	Internal
TPS4A0650X0	500kA	Internal

Three Phase SPD Options

SPD Type 1 Catalog Number	Surge Current Rating	System Voltage	Installation②
TPS4B0610X0	100kA	240/120V 3PH 4W Delta	Internal
TPS4B0620X0	200kA	240/120V 3PH 4W Delta	Internal
TPS4B0630X0	300kA	240/120V 3PH 4W Delta	Internal
TPS4B0640X0	400kA	240/120V 3PH 4W Delta	Internal
TPS4B0650X0	500kA	240/120V 3PH 4W Delta	Internal
TPS4C0610X0	100kA	208Y/120V 3PH 4W	Internal
TPS4C0620X0	200kA	208Y/120V 3PH 4W	Internal
TPS4C0630X0	300kA	208Y/120V 3PH 4W	Internal
TPS4C0640X0	400kA	208Y/120V 3PH 4W	Internal
TPS4C0650X0	500kA	208Y/120V 3PH 4W	Internal

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② SPD includes switch disconnect.

Power Mod

Type WSPD Surge Protection Modules

Main Features:

- 100-500kA ratings
- 1200 amp horizontal bus rating
- Suitable for 100k AIC applications

Lugs not required.

Legacy 1-phase, 3-wire SN, 120/240V AC

Replacement Enclosure②	Catalog Number (with HEG Breaker Disconnect)	Catalog Number (no disconnect)	Breaker Type	kA Surge Current②	Dimensions (inches)①			Knockout Diagram
					Height	Width	Depth	
WSPD1S	WSPD1B10A	WSPD1N10A	HEG	100	29.19	13.38	7.91	WSPD-B = Breaker WSPD-N = No breaker
WSPD1S	WSPD1B20A	WSPD1N20A	HEG	200	29.19	13.38	7.91	
WSPD1S	WSPD1B30A	WSPD1N30A	HEG	300	29.19	13.38	7.91	
WSPD1S	WSPD1B40A	WSPD1N40A	HEG	400	29.19	13.38	7.91	
WSPD1S	WSPD1B50A	WSPD1N50A	HEG	500	29.19	13.38	7.91	

Legacy 3-phase, 4-wire SN, Delta 240/120V AC

Replacement Enclosure②	Catalog Number (with HEG Breaker Disconnect)	Catalog Number (no disconnect)	Breaker Type	kA Surge Current②	Dimensions (inches)①			Knockout Diagram
					Height	Width	Depth	
WSPD3S	WSPD3B10B	WSPD3N10B	HEG	100	29.19	13.38	7.91	WSPD-B = Breaker WSPD-N = No breaker
WSPD3S	WSPD3B20B	WSPD3N20B	HEG	200	29.19	13.38	7.91	
WSPD3S	WSPD3B30B	WSPD3N30B	HEG	300	29.19	13.38	7.91	
WSPD3S	WSPD3B40B	WSPD3N40B	HEG	400	29.19	13.38	7.91	
WSPD3S	WSPD3B50B	WSPD3N50B	HEG	500	29.19	13.38	7.91	

Legacy 3-phase, 4-wire SN, Wye 208/120V AC

Replacement Enclosure②	Catalog Number (with HEG Breaker Disconnect)	Catalog Number (no disconnect)	Breaker Type	kA Surge Current②	Dimensions (inches)①			Knockout Diagram
					Height	Width	Depth	
WSPD3S	WSPD3B10C	WSPD3N10C	HEG	100	29.19	13.38	7.91	WSPD-B = Breaker WSPD-N = No breaker
WSPD3S	WSPD3B20C	WSPD3N20C	HEG	200	29.19	13.38	7.91	
WSPD3S	WSPD3B30C	WSPD3N30C	HEG	300	29.19	13.38	7.91	
WSPD3S	WSPD3B40C	WSPD3N40C	HEG	400	29.19	13.38	7.91	
WSPD3S	WSPD3B50C	WSPD3N50C	HEG	500	29.19	13.38	7.91	

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② See page 3-99 for details on enclosure and field installed SPD part numbers.

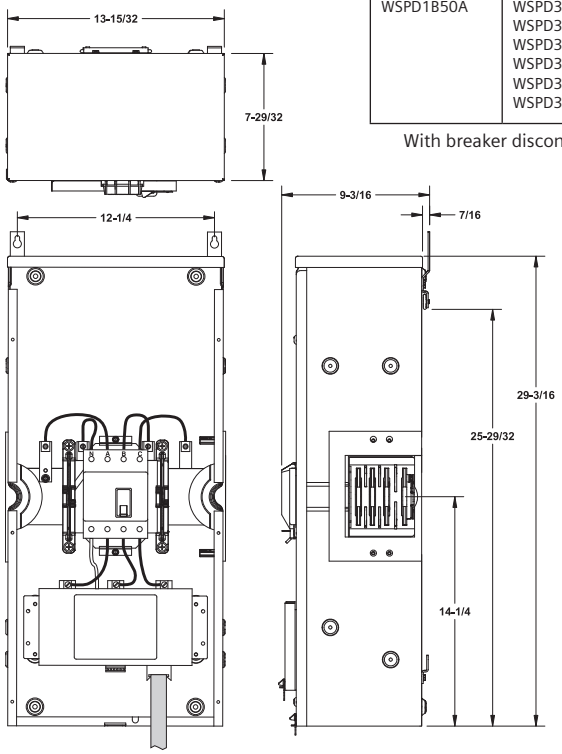
Power Mod

Type WSPD Surge Protection Modules: Knockout Diagrams

WSPD-B

WSPD1B10A	WSPD3B10B
WSPD1B20A	WSPD3B10C
WSPD1B30A	WSPD3B20B
WSPD1B40A	WSPD3B20C
WSPD1B50A	WSPD3B30B
	WSPD3B30C
	WSPD3B40B
	WSPD3B40C
	WSPD3B50B
	WSPD3B50C

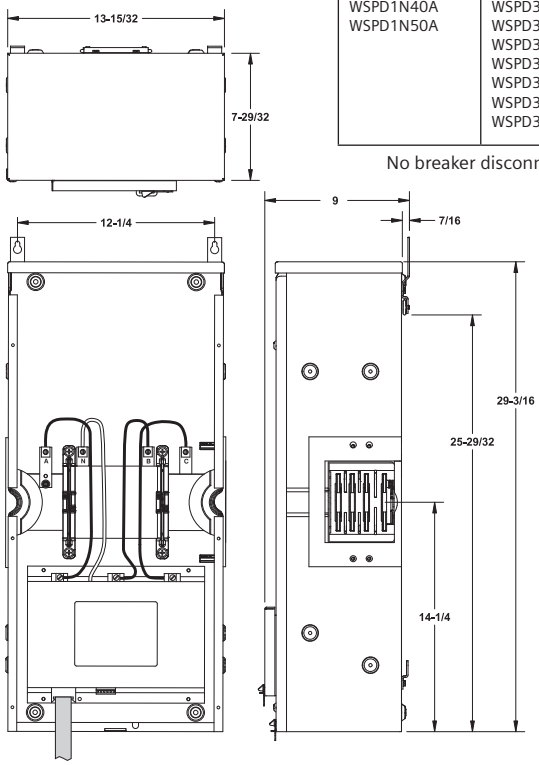
With breaker disconnect



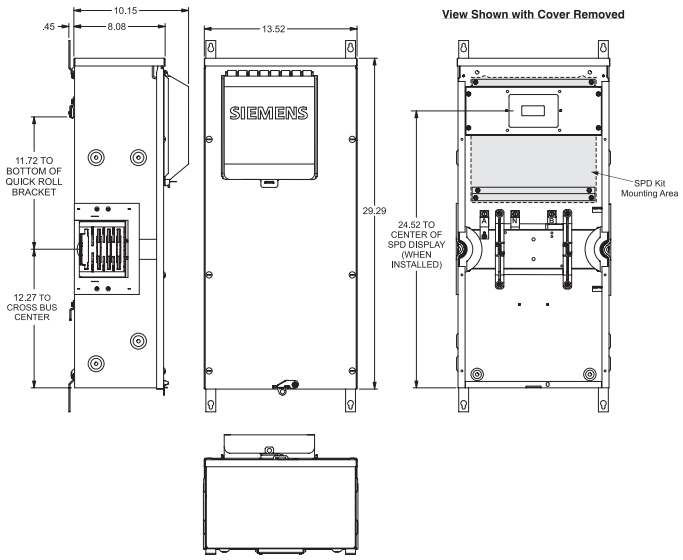
WSPD-N

WSPD1N10A	WSPD3N10B
WSPD1N20A	WSPD3N10C
WSPD1N30A	WSPD3N20B
WSPD1N40A	WSPD3N20C
WSPD1N50A	WSPD3N30B
	WSPD3N30C
	WSPD3N40B
	WSPD3N40C
	WSPD3N50B
	WSPD3N50C

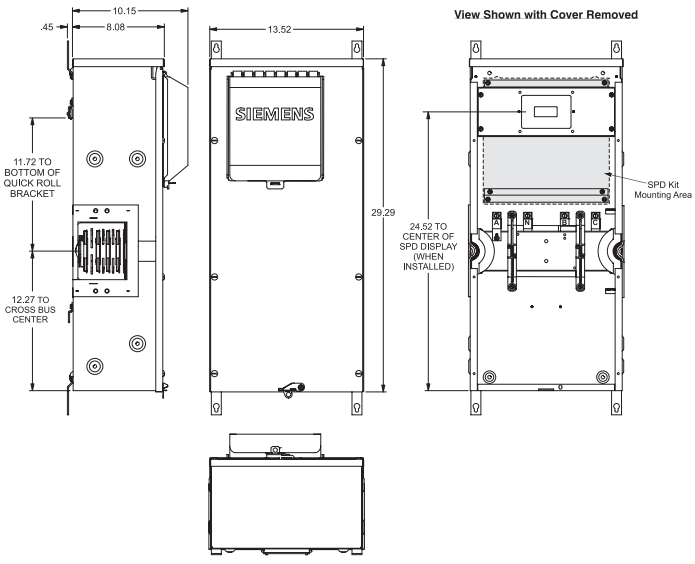
No breaker disconnect



WSPD1S



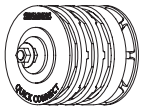
WSPD3S



Skinny WSPD Surge Protection Enclosure

Flexible surge protection in a small footprint. Choose desired Surge Protection Device to be paired with the Skinny WSPD enclosure. (SPD sold separately)

Space Saving Selectable Surge Protection:
- 35 – 100kA Surge Current Protection
- Single and Three Phase
- NEMA 3R Outdoor Enclosure
- 1200 amp horizontal bus rating
- Suitable for 65k AIC applications



QuickConnect™ Included

Skinny WSPD enclosure

Catalog Number	Amps	Phase	Enclosure Type	Dimensions (inches)④			Short Circuit Current Rating
				Height	Width	Depth	
WSPD1N	1200	1	NEMA 3R (Outdoor)	12.1	6.75	9.25	65kA
WSPD3N	1200	3	NEMA 3R (Outdoor)	12.1	6.75	9.25	65kA

NEW Single Phase SPD Options

SPD Type 1 Catalog Number	Surge Current Rating	Installation
QSPD2A035B	35kA	Internal③
QSPD2A065P	65kA	Internal③
TPS4A03050N	50kA (N-G)P	External①
TPS4A0913D00	130kA DRY	External①
SPD Type 2 Catalog Number	**Surge Current Rating**	**Installation**
FSPD060	60kA	External①
FSPD100	100kA	External①
FSPD140	140kA	External①

Legacy Single Phase SPD Options

SPD Type 1 Catalog Number	Surge Current Rating	Installation
TPS3A030500	50kA	External①
TPS3A03050N	50kA (N-G)P	External①
TPS3A0305D0	50kA DRY	External①
TPS3A0305DN	50kA DRY (N-G)P	External①
TPS3A0910000	100kA	External①
TPS3A091000E	100kA EIL	External①
TPS3A0910D00	100kA DRY	External①
TPS3A0910D0E	100kA DRY EIL	External①
QSPD2A035B	35kA	Internal③
QSPD2A065P	65kA	Internal③
SPD Type 2 Catalog Number	**Surge Current Rating**	**Installation**
FS060	60kA	External①
FS100	100kA	External①
FS140	140kA	External①

NEW Three Phase SPD Options

SPD Type 1 Catalog Number	Surge Current Rating	System Voltage	Installation
QSPD3B065	65kA	240/120 3PH 4W Delta	Internal③
QSPD3C065	65kA	208Y/120V 3PH 4W	Internal③
TPS4B03050N	50kA (N-G)P	240/120 3PH 4W Delta	External②
TPS4B0913D00	130kA DRY	240/120 3PH 4W Delta	External②
TPS4C03050N	50kA (N-G)P	208Y/120V 3PH 4W	External②
TPS4C0913D00	130kA DRY	208Y/120V 3PH 4W	External②

Legacy Three Phase SPD Options

SPD Type 1 Catalog Number	Surge Current Rating	System Voltage	Installation
TPS3B030500	50kA	240/120 3PH 4W Delta	External②
TPS3B03050N	50kA (N-G)P	240/120 3PH 4W Delta	External②
TPS3B0305D0	50kA DRY	240/120 3PH 4W Delta	External②
TPS3B0305DN	50kA DRY (N-G)P	240/120 3PH 4W Delta	External②
TPS3C030500	50kA	208Y/120V 3PH 4W	External②
TPS3C03050N	50kA (N-G)P	208Y/120V 3PH 4W	External②
TPS3C0305D0	50kA DRY	208Y/120V 3PH 4W	External②
TPS3C0305DN	50kA DRY (N-G)P	208Y/120V 3PH 4W	External②
TPS3B0910000	100kA	240/120 3PH 4W Delta	External②
TPS3B091000E	100kA EIL	240/120 3PH 4W Delta	External②
TPS3B0910D00	100kA DRY	240/120 3PH 4W Delta	External②
TPS3B0910D0E	100kA DRY EIL	240/120 3PH 4W Delta	External②
TPS3C0910000	100kA	208Y/120V 3PH 4W	External②
TPS3C091000E	100kA EIL	208Y/120V 3PH 4W	External②
TPS3C0910D00	100kA DRY	208Y/120V 3PH 4W	External②
TPS3C0910D0E	100kA DRY EIL	208Y/120V 3PH 4W	External②
QSPD3B065	65kA	240/120 3PH 4W Delta	Internal③
QSPD3C065	65kA	208Y/120V 3PH 4W	Internal③

① SPD is mounted externally and connected to the bus via a Q230HH circuit breaker purchased separately and installed in this unit. Install the SPD in accordance with standard practices to ensure watertight connections. Conduit and fittings must be purchased separately.

② SPD is mounted externally and connected to the bus via a Q330HH circuit breaker purchased separately and installed in this unit. Install the SPD in accordance with standard practices to ensure watertight connections. Conduit and fittings must be purchased separately.

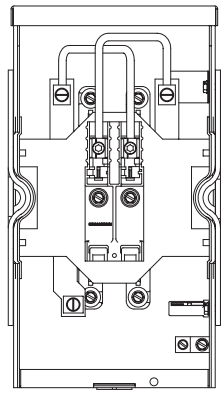
③ SPD is a plug-on device installed directly on the mounting provisions in this unit.

④ Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

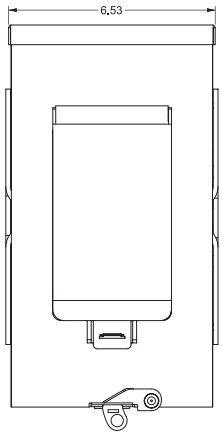
Power Mod

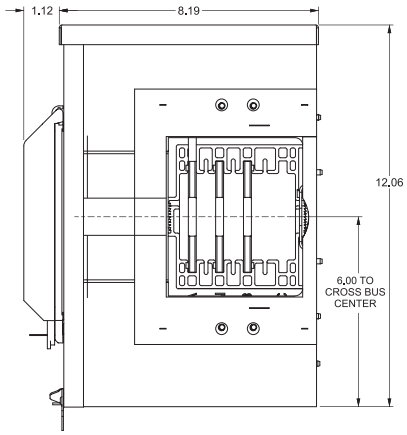
Type Skinny WSPD Surge Protection Enclosure: Knockout Diagrams

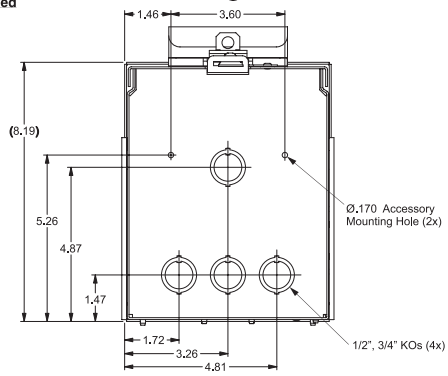
WSPD1N



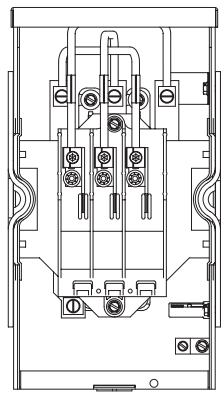
View Shown with Cover Removed



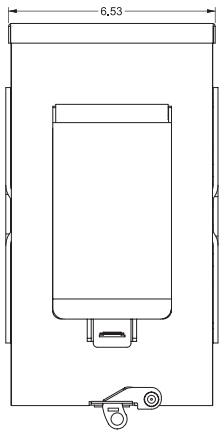


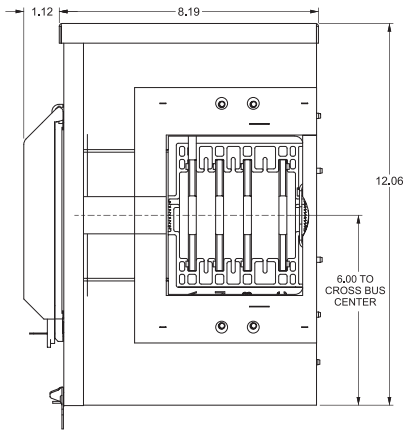


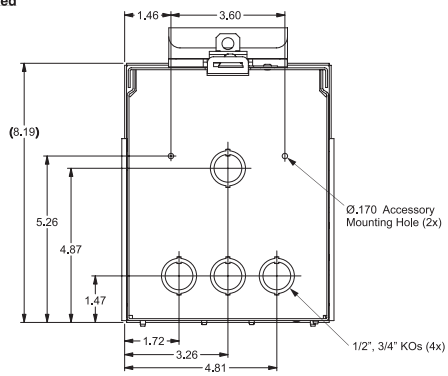
WSPD3N



View Shown with Cover Removed





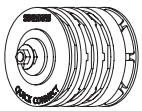


WMN ConEd Residential Meter Stacks

Siemens Consolidated Edison Residential Meter Stacks are packed with features inside and out; our exclusive knock out plate offers flexibility when pulling wires to the stack, moveable neutrals and grounds to save wire, and all of the QuickSystem features all designed with the contractor in mind. Features 10" socket center-to-center distance to allow use of meter pulling tools.

Surge Protection Module quick reference

- 2-6 gang
- 125/225 Amp per position
- 1200Amp horizontal bus rating
- UL standard 67
- UL file no. E27100
- AIC rating: (100K)
- Voltage
  - 3 phase in single phase out
  - 240V AC max
- All swing latches and rivets are stainless steel
- Outdoor = NEMA 3R rated
- Indoor = NEMA 1R rated
- G90 galvanized steel
- ANSI 61 paint



QuickConnect™ Included

Power Mod

Type WMN ConEd Residential Meter Stacks

Main Features:

- 2-6 gang
- 1200 amp horizontal bus rating
- Suitable for 100k AIC applications

Residential 5-jaw ring type meter stacks; 3-phase, 4-wire SN, incoming and 1-phase, 3 wire SN outgoing③

Outdoor Catalog number	Indoor Catalog number	Meter positions per stack	Breaker provision	Maximum AIC④	Dimensions (inches)①			Knockout Diagram
					Height	Width	Depth	
Max. tenant breaker (Amps): 125								
WMN22125J	**MN22125J**	2	QP, QPH, HQP, HQPH, MP-T, MP-HT, MPMT	100k	35.31	12.97	8.09	WMN-1
WMN32125J	**MN32125J**	3		100k	46.31	12.97	8.09	WMN-2
WMN42125J	**MN42125J**	4		100k	56.31	12.97	8.09	WMN-3
WMN52125J	**MN52125J**	5		100k	66.31	12.97	8.09	WMN-4
WMN62125J	**MN62125J**	6		100k	76.31	12.97	8.09	WMN-5
Max. tenant breaker (Amps): 225②⑤								
WMN22225J	**MN22225J**	2	QS, QSH, QSHH, HQS, HQSH, QP, QPH, HQP, HQPH, MP-T, MP-HT, MPMT	100k	35.31	16.09	8.09	WMN-6
WMN32225J	**MN32225J**	3		100k	46.31	16.09	8.09	WMN-7
WMN42225J	**MN42225J**	4		100k	56.31	16.09	8.09	WMN-8
WMN52225J	**MN52225J**	5		100k	66.31	16.09	8.09	WMN-9
WMN62225J	**MN62225J**	6		100k	76.31	16.09	8.09	WMN-10

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② 225A available in lower three positions only. 200A continuous for all other positions.

③ Must use QuickPhase features to route all sockets AWAY from high-leg when 240/120 Delta voltage is used.

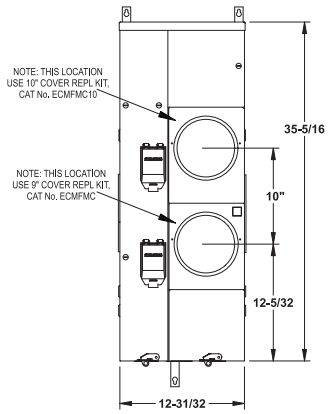
④ Max AIC determined by maximum AIC of tenant breakers.

⑤ Install QP breakers below QS.

Type WMN ConEd Residential Meter Stacks: Knockout Diagrams

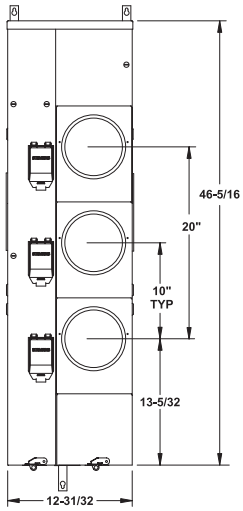
WMN-1

WMN22125J
MN22125J



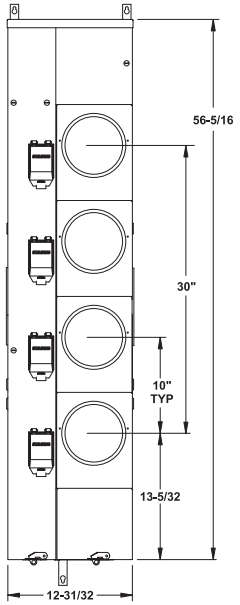
WMN-2

WMN32125J
MN32125J

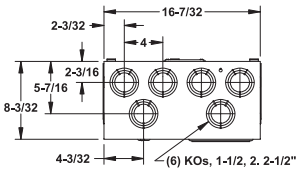


WMN-3

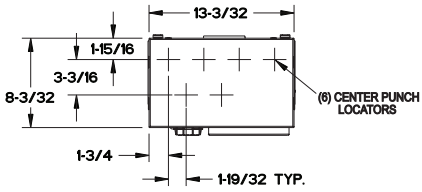
WMN42125J
MN42125J



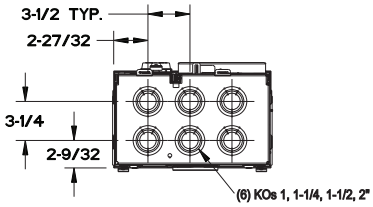
125 Amp Typical Top View for NEMA 1



125 Amp Typical Top View for NEMA 3R

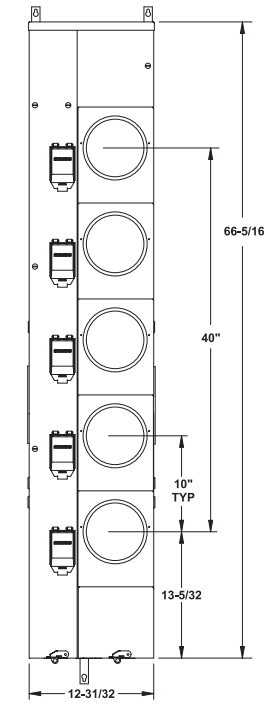


125 Amp Typical Bottom View



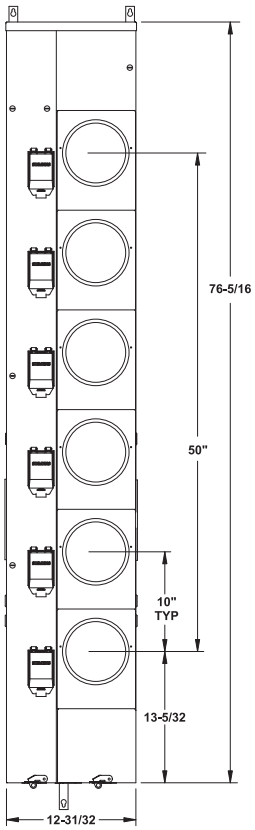
WMN-4

WMN52125J
MN52125J



WMN-5

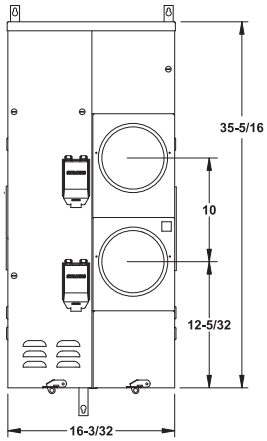
WMN52125J
MN62125J



Type WMN ConEd Residential Meter Stacks: Knockout Diagrams

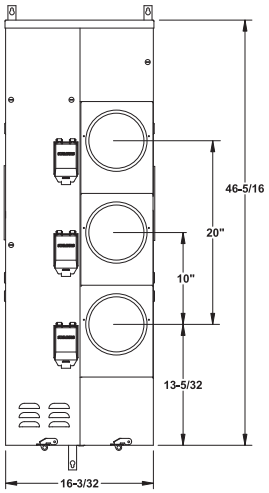
WMN-6

WMN22225J
MN22225J



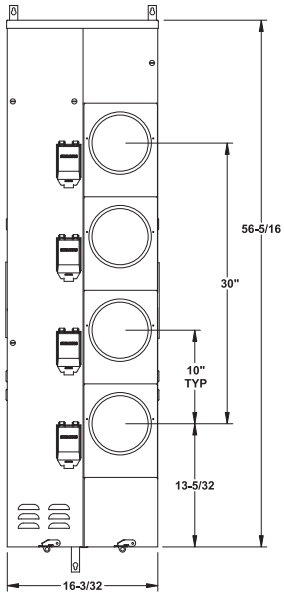
WMN-7

WMN32225J
MN32225J

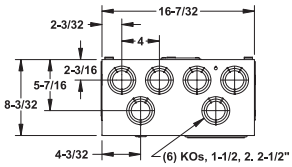


WMN-8

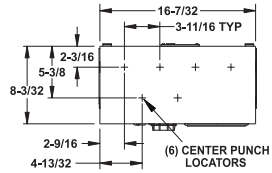
WMN42225J
MN42225J



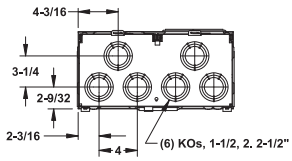
225 Amp Typical Top View for NEMA 1



225 Amp Typical Top View for NEMA 3R

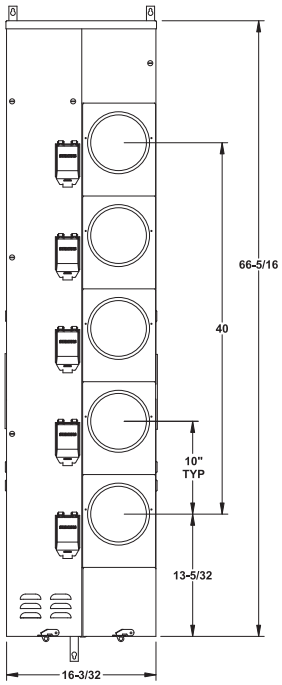


225 Amp Typical Bottom View



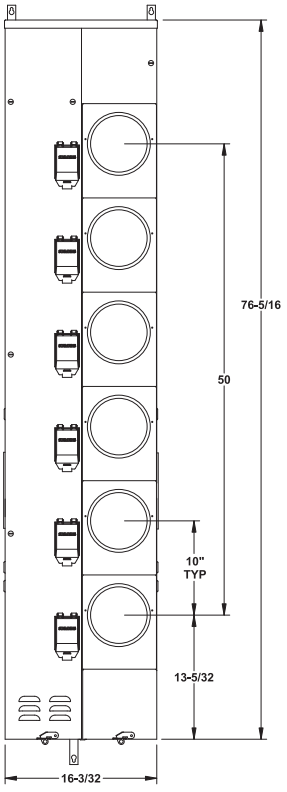
WMN-9

WMN52225J
MN52225J



WMN-10

WMN62225J
MN62225J

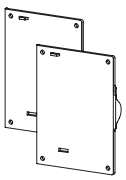


Type WTBN ConEd Tap boxes

ConEd Tap Boxes (type WTBN) are designed to meet the requirements of the Consolidated Edison Utility service area. WTBN tap boxes feature a shallow depth for front and rear alignment with WMN stacks.

ConEd Tap boxes

- 400-1200A module rating
- 1200Amp horizontal bus rating
- UL standard # UL67
- UL file no. E27100
- AIC rating: (100K AIC)
- Voltage
  - 3 phase in single phase out
  - 240V AC max
- All swing latches and rivets are stainless steel
- NEMA 3R rated
- G90 galvanized steel
- ANSI 61 paint



WMEP Plates Included

Power Mod

Type WTBN ConEd Tap boxes

Main Features:

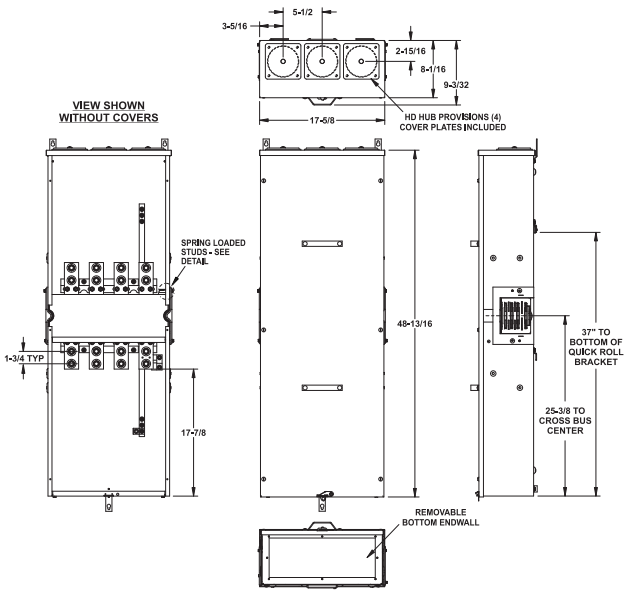
- 400-1200A
- 1200 amp horizontal bus rating
- Suitable for 100k AIC applications

Tap Box modules: 3-phase, 4 wire SN, 208/120V AC Max

Catalog number (100k AC)	Catalog number (100k AC) Blank Endwall	Ampere Rating	Service feed②	Dimensions (inches)①			Line Side Connections (Lugs)	Knockout Diagram
				Height	Width	Depth		
WTBN3400CU	**WTBN3400CUNH**	400	OH/UG	48.81	17.63	8.063	1 Set Of 2 Studs	WTBN-1
WTBN3600CU	**WTBN3600CUNH**	600	OH/UG	48.81	17.63	8.063	1 Set Of 2 Studs	WTBN-2
WTBN3800CU	**WTBN3800CUNH**	800	OH/UG	52.84	25.63	8.094	2 Sets Of 2 Studs	WTBN-3
WTBN31200CU	**WTBN31200CUNH**	1200	OH/UG	64.47	25.63	8.094	2 Sets Of 2 Studs	WTBN-4

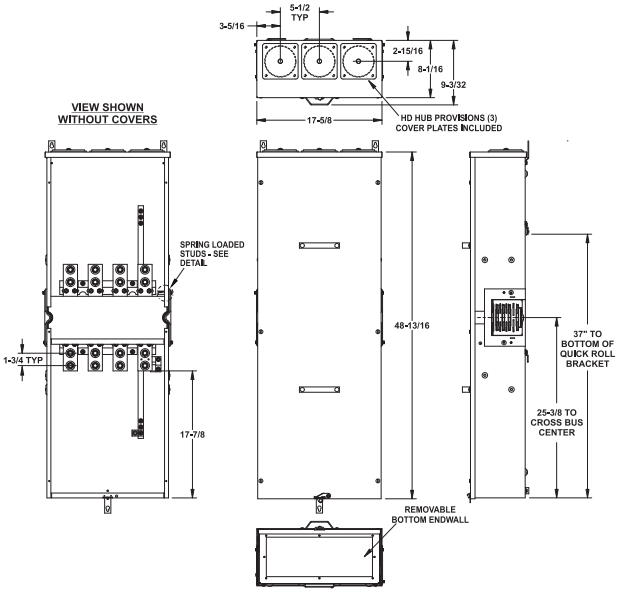
① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② Devices have studs on top and bottom, but only one side should be used.



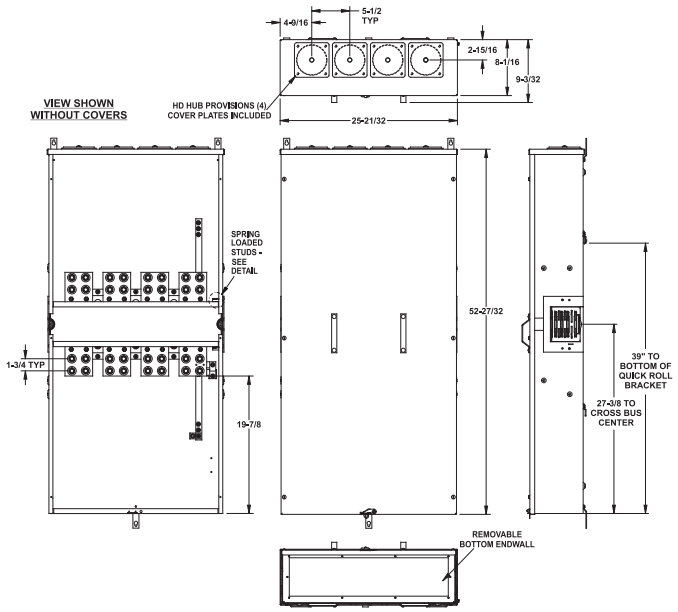
WTBN-1

WTBN3400CU



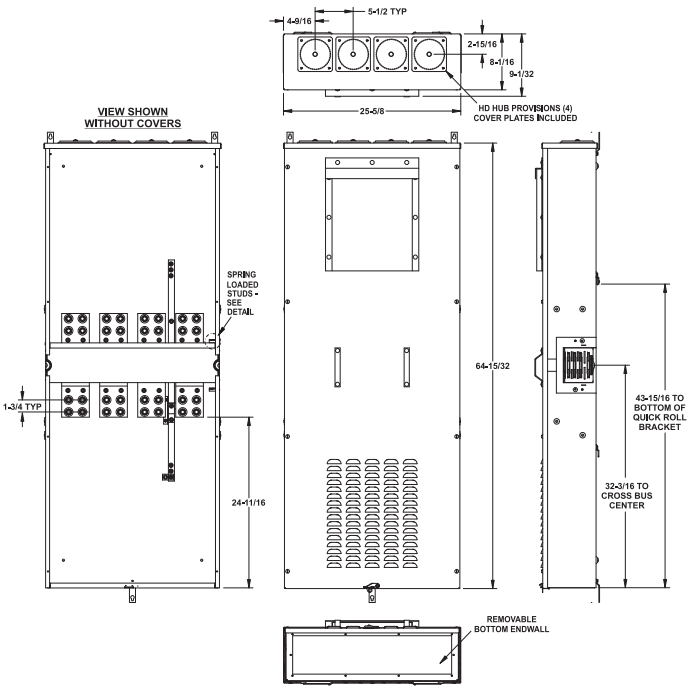
WTBN-2

WTBN3600CU



WTBN-3

WTBN3800CU



WTBN-4

WTBN31200CU

Main Features:

- EUSERC compliant incoming pull section
- Dual cover handles
- Single and three phase models
- No horizontal bus
- EUSERC drawing number 343 and 347

EUSERC compliant pullbox modules: 1-phase, 3-wire SN, incoming , 120/240V AC max.③

Catalog number	Ampere rating	Withstand rating②	Service feed	Dimensions (inches)①			KO drawing no.	Line terminal lugs no. and size per line and neutral	Knockout Diagrams
				Height	Width	Depth			
WMMB1400	400	65,000	UG	37.50	16.69	9.34	P-1	1 set of 2 studs	P-1
WMMB1800	800	65,000	UG	45.50	19.44	12.72	P-2	1 set of 2 studs	P-2
WMMB11200	1200	65,000	UG	47.50	25.94	12.72	P-3	3 sets of 2 studs	P-3

EUSERC compliant pullbox modules: 3-phase, 4-wire SN, incoming, 240V AC max.③

Catalog number	Ampere rating	Withstand rating②	Service feed	Dimensions (inches)①			KO drawing no.	Line terminal lugs no. and size per line and neutral	Knockout Diagrams
				Height	Width	Depth			
WMMB3400	400	65,000	UG	37.50	16.69	9.34	P-1	1 set of 2 studs	P-1
WMMB3800	800	65,000	UG	45.50	25.94	12.72	P-2	2 set of 2 studs	P-2
WMMB31200	1200	65,000	UG	47.50	33.83	12.72	P-3	3 sets of 2 studs	P-3

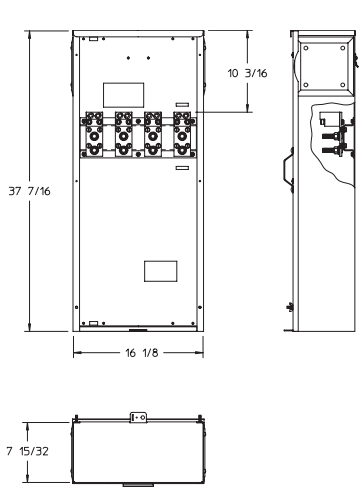
Please Note: As of 4/10/2019 the **WMMB** modules no longer come with the pass through bushing. If it is required please order it as a separate part. The pass through bushing part number is **WMMBK**

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

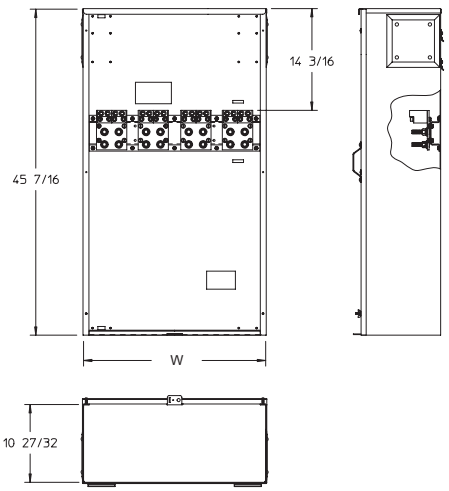
② Devices rated for 22,000. 65,000 rating requires cables to be tied together. Please see instructions with pullbox for details.

③ Devices do not have horizontal bus.

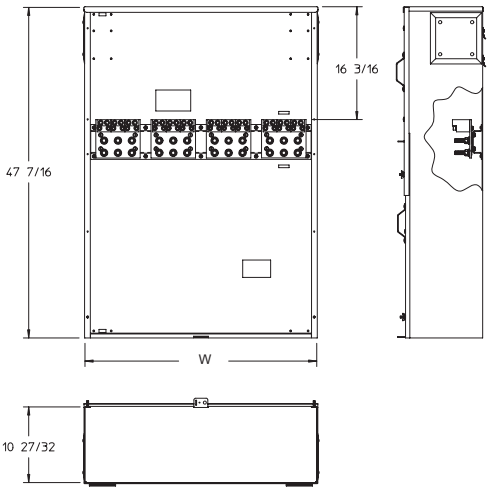
WMMB Aux Pull Box: Knockout Diagrams



P-1
WMMB1400 WMMB3400



P-2	
	Width
WMMB1800 WMMB3800	19.44 25.94



P-3	
	Width
WMMB11200 WMMB31200	25.94 33.83

Expandable Elbows

The new expandable elbow provides a never before seen level of flexibility for multifamily metering products. This elbow has telescoping sides that allow both sides of the device to be extended. Variable widths on these elbows allow the installer to get the installation just right when connecting two parts of a meter bank together via the use of a corner.

Elbow: Closed Position

Elbow: Both Sides Expanded

Expandable Spacers

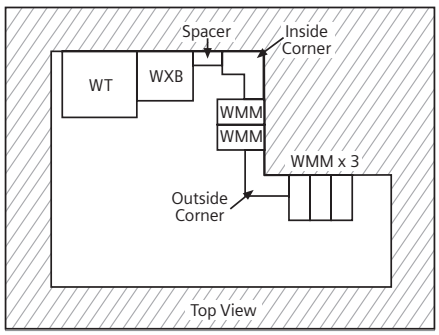
The expandable spacer is also a brand new arrival to the Power Mod product portfolio that works similar to the expandable elbow. Now electrical room installations can be designed for exact installation precision; the expandable spacer allows the installer to change the width of the meter bank spacer to an exact measurement.

Spacer: Closed Position

Spacer: Both Sides Expanded

Flexability in Meter Bank Installations

The diagram below shows how complex electrical rooms could be problematic when spacers and elbows do not have flexibility. In this example, an expandable spacer and expandable elbow can allow an engineer to design a meter bank installation on a jagged wall with all parts of the meter bank comfortably mounted on all walls without the need of additional strut or other artificial walls.



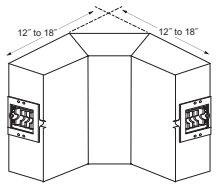
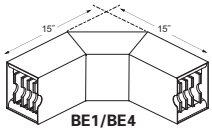
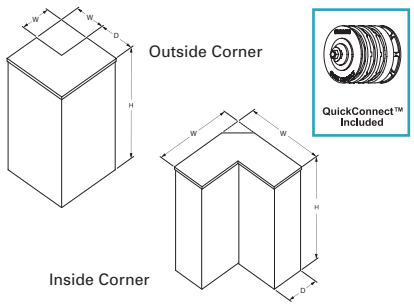
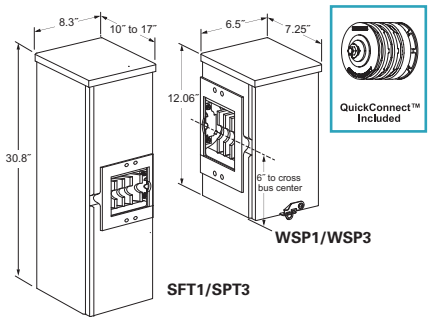
Elbows and Spacers

Siemens offers a wide range of auxiliary modules to help product fit your application. All units come with appropriate hardware and instruction sheets for safe installation.

Standard elbow

Expandable elbow

Bussed Elbow and Bussed Extensions/Spacers (1200A max bus rating)

		Catalog number	Description	Dimensions (inches)①		
				Height	Width	Depth
NEMA 1 Elbows	 ELBT118/ELBT318  QuickConnect™ Included  BE1/BE4  BE4	BE1②	Indoor Bussed Elbow, 15", 1-phase, 3-wire, 1200 Amp maximum	5.62	15.06	4.87
		BE4②	Indoor Bussed Elbow, 15", 3-phase, 4-wire, 1200 Amp maximum	5.62	15.06	4.87
		BE112②	Indoor Bussed Elbow,12", 1-phase, 3-wire, 1200 Amp maximum	5.62	12.09	4.87
		BE412②	Indoor Bussed Elbow, 12", 3-phase, 4-wire, 1200 Amp maximum	5.62	12.09	4.87
		ELBT118	Indoor Bussed Elbow, Inside Corner, Expandable Range from 1"-18", 1-phase, 3-wire, 1200 Amp max	30.8	Expandable 12" - 18"	7.8
		ELBT318	Indoor Bussed Elbow, Inside Corner, Expandable Range from 1"-18", 3-phase, 4-wire, 1200 Amp max	30.8	Expandable 12" - 18"	7.8
NEMA 3R Elbows	 Outside Corner QuickConnect™ Included Inside Corner	WELB318	Outdoor Elbow, Inside corner, 3-phase, 100k max AIC	30.06	18.31	7.97
		WELB118	Outdoor Elbow, Inside corner, 1–Phase, 100k max AIC	30.06	18.31	7.97
		WELB312	Outdoor Elbow, Inside corner, 3-phase, 100k max AIC	30.06	12.31	7.97
		WELB112	Outdoor Elbow, Inside corner, 1–Phase, 100k max AIC	30.06	12.31	7.97
		WELB307E	Outdoor Elbow, Outside corner, 3-phase, 100k max AIC	30.06	6.80	7.97
		WELB107E	Outdoor Elbow, Outside corner, 1–Phase, 100k max AIC	30.06	6.80	7.97
Bussed Extensions/ Spacers	 QuickConnect™ Included WSP1/WSP3 SFT1/SPT3	WSP1	Outdoor Bussed Extension, 1-phase, 3-wire, 1200 Amp maximum	12.06	6.50	7.25
		WSP3	Outdoor Bussed Extension, 3-phase, 4-wire, 1200 Amp maximum	12.06	6.50	7.25
		SPT1	Indoor Bussed Spacer, Expandable Range 10"-17", 1-phase, 3-wire, 1200 Amp maximum	30.8	Expandable 10" - 17"	8.3
		SPT3	Indoor Bussed Spacer, Expandable Range 10"-17", 3-phase, 4-wire, 1200 Amp maximum	30.8	Expandable 10" - 17"	8.3

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② Do not connect indoor elbows directly to busway.

General Information

Siemens Uni-PAK Metering offers maximum flexibility and ease of installation to meet the service requirements of multiple position metering projects. The outdoor/indoor devices are available in two through six gang set-ups which consist of a pull section with main lugs or stud terminations, and 4/5 jaw meter sockets with tenant circuit breaker provisions.

Features include:

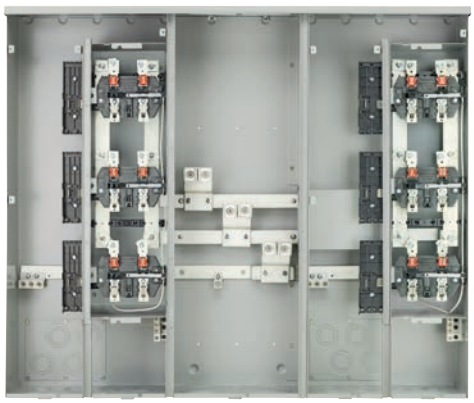
- Removable knock-out plate for back exit
- Mounting rail for wall hanging
- UL Listed for use with 60/75C degree wire
- Outdoor/indoor construction
- Overhead or underground service; load top, bottom or back

NEW Uni-PAK

Considering the specifics of the NEC 2020, Siemens updated the Uni-Pak multi-family metering portfolio. The new requirements for grouped disconnects are intended to help ensure that these important safety features are properly installed and easily accessible when needed in order to be safely operated.

Code Section and new features:

- Section 230.62 – Line terminal barriers
- Section 230.71 – Separate compartments for disconnects
- Section 230.82 – Emergency disconnect labeling (included in carton)



Standard Uni-PAK Quick Reference

- ANSI - Standard #C 12.7-1987
- NEMA - Standard #250-1985
- UL - File #E27100
- UL - Standard #50, 67,414
- Voltage 240V AC Maximum
- 125 amp or 225 amp Maximum per position
- 1000 Amps maximum bus
- 2-6 positions

Uni-PAK Construction

Sturdy Steel Base Pan
Provides reinforcing durable support for each tenant main breaker.

2 Pole up to 225A @100kAIC
Fits in 2 inch – compact width reduces enclosure size limiting total mounting space required.

Rigid Molded Side Wall
Provides reinforcing vertical support for each tenant main breaker.

Main Breaker Retainer
Ensures secure connection for breaker wiring.

125 amp breakers can go into 225 amp positions without conversion kits.

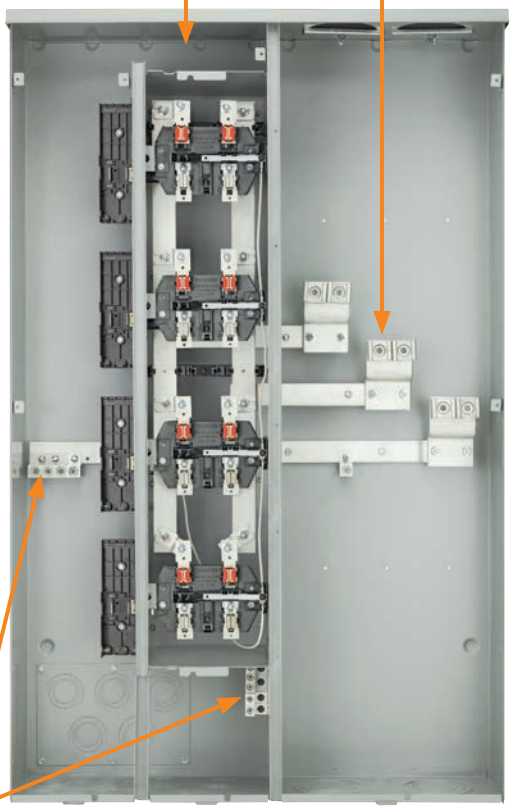
Barrel Lock Capable Covers
Accepts common utility barrel locks to protect against unauthorized usage.

Lockable Breaker Cover

Handle
available on larger devices to make lifting the unit easier.

Line Lugs Factory Installed (WP, WEP, WPC)

Top And Bottom Exit



1 Extra Neutral And Ground Termination

Uni-PAK Features and Benefits

Mounting Rail
Simplified mounting by using a separate rail to hang the device. (Please Note: a mounting rail is not applicable for two position 125A WP and WEP devices)

5Th Jaw Option
Located in 6 or 9 o'clock position. Factory or field installed

Horn Bypass Option
Factory or field installed.

Front Accessible Connections
All connections use similar hardware and use belleville washers for tight connections.

Ring Or Ringless Covers
Individual ring or ringless type meter covers. Ring to ringless kits available to make last minute cover changes for specified utility requirements.

Apartment No. Emboss
Provides convenience and organization.

Removable Back End KO Plate
Simplifies and speeds up pulling wire. Entire plate can be removed to allow ample space for wire. Knockouts in the plate can be removed before or after stack installation.

More Features

1) Large range of ampacities 200- 1000A
2) 125 amp continuous duty sockets feed plug-in tenant breakers through 125 Amps
3) 200 amp continuous duty sockets feed plug-in tenant breakers through 225 Amps
4) UL Listed for short circuit ratings up to 100,000 RMS symmetrical Amps at 240V AC
5) Lever Bypass models available
6) EUSERC compliant models available
7) 2 - 6 number of meter positions
8) Outdoor/indoor construction
9) Overhead or underground service; load top, bottom or back
10) Compact design for ease of handling and installation
11) All unmetered bus is barriered and sealable to prevent unauthorized access.
12) Electrodeposited paint provides uniform coverage for long-lasting protection and sharp appearance
13) Complies with the following industry standards

    -ANSI - Standard # C 12.7-1987

    -NEMA - Standard #250-1985

    -UL - File #E10703

    -UL - Standard#50, 67, 414

Rain Channel
Rotates out of the way for easy KO access

Features

- Individual compartments for each service disconnect to aid compliance with NEC 2020
- Provision for field installable Surge Protection Device
- Ring style meter construction for top of bottom feed
- Field installable 5th jaw kit
- UL Listed for 60 / 75°C conductors. See equipment markings for applications
- For small apartment buildings, small professional and commercial buildings
- Completely self-contained meter centers pre-bussed, easy to handle, hang and wire
- Two to six 125A and 225A sockets breaker positions
- Outdoor surface mounted enclosures
- Barriered, sealable compartment for unmetered current-carrying parts
- Al/Cu lay-in lugs, except two position 125A units
- Bottom and rear branch wiring exits (Neutral and ground at bottom only)
- ANSI #61 light gray based power coat paint over G90 galvanized, phosphatized steel

NEC 2020 Compatible Ring Style Uni-PAK 120/240V 1 Phase, 3 Wire

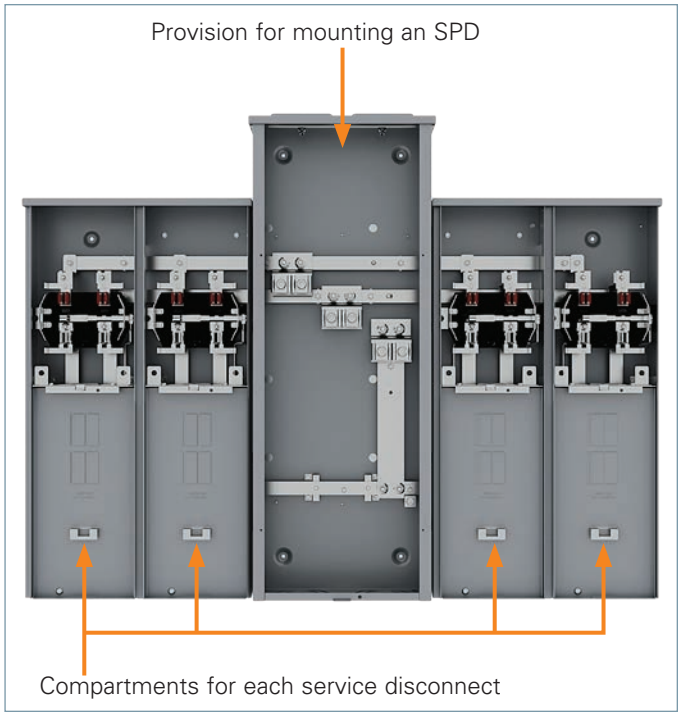
Max. Tenant Main	Bus Amperage	Meter Positions Per Pak	Catalog Number	Breaker Provision	Max. AIC	Dimensions①			5th Jaw Assembly	Line Lugs Wire Range
						Height	Width	Depth		
125	200	2	**WPK2211**	QP, QPH, HQP, HQPH, MP-T, MP-HT, MP-MT	100000	27.06	24.02	5.51	ECMF5 6:00 or 9:00	300 kcmil-#4 AWG
	300	3	**WPK3311**			35.38	38.81	6.46		750 kcmil - 1/0 CU-AL (2) 250kcmil - 1/0 AL (2) 3/0-1/0 AWG CU
	400	4	**WPK4411**				47.51			
		5	**WPK4511**				55.82			
		6	**WPK4611**				64.13			
	500	4	**WPK5411**				47.51			(2) 600 kcmil - #2 AWG
	600	5	**WPK6511**				55.82			
		6	**WPK6611**				64.13			
225	400	2	**WPK4212**	QN, QNH, QNHH, HQN, QP, QPH, HQP, HQPH, MP-T, MP-HT, MP-MT	65000	35.26	30.5	6.46		750 kcmil - 1/0 CU-AL (2) 250kcmil - 1/0 AL (2) 3/0-1/0 AWG CU
		3	**WPK4312**				38.81			
		4	**WPK4412**				47.51			
	600		**WPK6412**				47.51			(2) 500 kcmil - #2 AWG
		5	**WPK6512**				55.82			
		6	**WPK6612**				64.13			
	800		**WPK8612**			36.26	70.13			750 kcmil - 1/0 CU-AL (2) 250kcmil - 1/0 AL (2) 3/0-1/0 AWG CU
	1000		**WPK10612**							(3) 500 kcmil - #2 AWG

Uni-PAK Alternate Parallel Lug Kits (WPK ONLY)	
WPKLK400-2	400A Bus Parallel Lug Kit (2) 300 kcmil-#4 AWG
WPKLK600-2	600A Bus Parallel Lug Kit (3) 300 kcmil-#4 AWG

Replacement Factory Installed Lug Kits (WPK & WEPK ONLY)	
WPKLK400	750 kcmil - 1/0 CU-AL (2) 250kcmil - 1/0 AL (2) 3/0-1/0 AWG CU
WPKLK600	(2) 500 kcmil - #2 AWG
WPKLK800	750 kcmil - 1/0 CU-AL (2) 250kcmil - 1/0 AL (2) 3/0-1/0 AWG CU
WPKLK1000	(3) 500 kcmil - #2 AWG

SPD Surge Mouting Kit Accessory	
WPKSPD200	For use in devices with 200A rated bus. SPD sold separately.
WPKSPD600	For use in devices with 300A, 400A, 500A, or 600A rated bus. SPD sold separately.
WPKSPD1000	For use in devices with 800A or 1000A rated bus. SPD sold separately.

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.



Features

- Individual compartments for each service disconnect to aid compliance with NEC 2020
- Provision for field installable Surge Protection Device
- Ringless style meter construction for top of bottom feed
- Factory installed 5th jaw kit and field installable horn bypass kit
- UL Listed for 60 / 75°C conductors. See equipment markings for applications
- For small apartment buildings, small professional and commercial buildings
- Completely self-contained meter centers pre-bussed, easy to handle, hang and wire
- Two to six 125A and 225A sockets breaker positions
- Outdoor surface mounted enclosures
- Barriered, sealable compartment for unmetered current-carrying parts
- Al/Cu lay-in lugs, except two position 125A units
- Bottom and rear branch wiring exits (Neutral and ground at bottom only)
- ANSI #61 light gray based power coat paint over G90 galvanized, phosphatized steel

NEC 2020 Compatible Ringless Style Uni-PAK 120/240V 1 Phase, 3 Wire

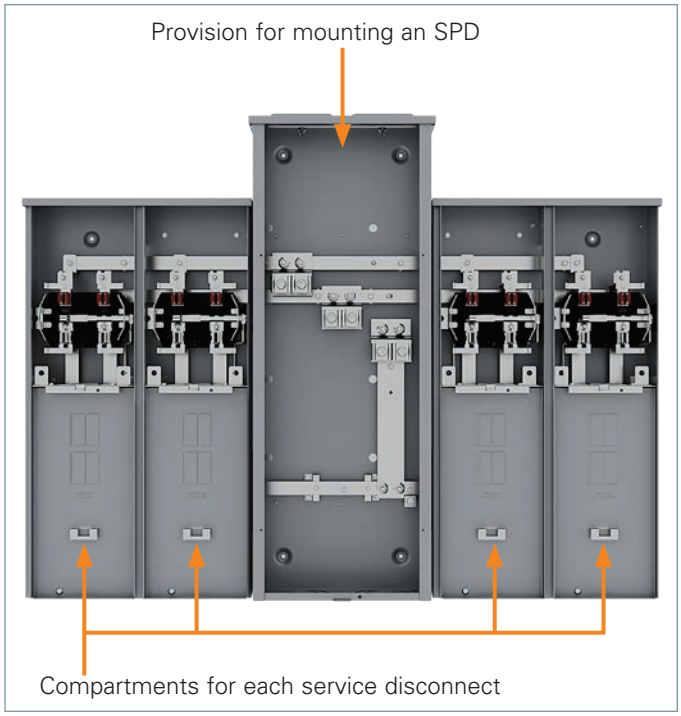
Max. Tenant Main	Bus Amperage	Meter Positions Per Pak	Catalog Number	Breaker Provision	Max. AIC	Dimensions①			5th Jaw Assembly	Line Lugs Wire Range
						Height	Width	Depth		
125	200	2	**WPK2211RJ**	QP, QPH, HQP, HQPH, MP-T, MP-HT, MP-MT	100000	27.06	24.02	5.51	Factory Installed ECMF5	300 kcmil-#4 AWG
	300	3	**WPK3311RJ**			35.38	38.81	6.46		750 kcmil - 1/0 CU-AL (2) 250kcmil - 1/0 AL (2) 3/0-1/0 AWG CU
	400	4	**WPK4411RJ**				47.51			
		5	**WPK4511RJ**				55.82			
		6	**WPK4611RJ**				64.13			
	500	4	**WPK5411RJ**				47.51			(2) 600 kcmil - #2 AWG
	600	5	**WPK6511RJ**				55.82			
		6	**WPK6611RJ**				64.13			
225	400	2	**WPK4212RJ**	QN, QNH, QNHH, HQN, QP, QPH, HQP, HQPH, MP-T, MP-HT, MP-MT	65000	35.26	30.5	6.46		750 kcmil - 1/0 CU-AL (2) 250kcmil - 1/0 AL (2) 3/0-1/0 AWG CU
		3	**WPK4312RJ**				38.81			
		4	**WPK4412RJ**				47.51			
	600		**WPK6412RJ**				47.51			(2) 500 kcmil - #2 AWG
		5	**WPK6512RJ**				55.82			
		6	**WPK6612RJ**				64.13			
	800		**WPK8612RJ**			36.26	70.13			750 kcmil - 1/0 CU-AL (2) 250kcmil - 1/0 AL (2) 3/0-1/0 AWG CU
	1000		**WPK10612RJ**							(3) 500 kcmil - #2 AWG

Uni-PAK Alternate Parallel Lug Kits (WPK ONLY)	
WPKLK400-2	400A Bus Parallel Lug Kit (2) 300 kcmil-#4 AWG
WPKLK600-2	600A Bus Parallel Lug Kit (3) 300 kcmil-#4 AWG

Replacement Factory Installed Lug Kits (WPK & WEPK ONLY)	
WPKLK400	750 kcmil - 1/0 CU-AL (2) 250kcmil - 1/0 AL (2) 3/0-1/0 AWG CU
WPKLK600	(2) 500 kcmil - #2 AWG
WPKLK800	750 kcmil - 1/0 CU-AL (2) 250kcmil - 1/0 AL (2) 3/0-1/0 AWG CU
WPKLK1000	(3) 500 kcmil - #2 AWG

SPD Surge Mouting Kit Accessory	
WPKSPD200	For use in devices with 200A rated bus. SPD sold separately.
WPKSPD600	For use in devices with 300A, 400A, 500A, or 600A rated bus. SPD sold separately.
WPKSPD1000	For use in devices with 800A or 1000A rated bus. SPD sold separately.

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.



Features

- Individual compartments for each service disconnect to aid compliance with NEC 2020
- Provision for field installable Surge Protection Device
- Ringless style meter construction for top of bottom feed
- Factory of field installed 5th jaw kit and factory installed horn bypass kit
- UL Listed for 60 / 75°C conductors. See equipment markings for applications
- For small apartment buildings, small professional and commercial buildings
- Completely self-contained meter centers pre-bussed, easy to handle, hang and wire
- Two to six 125A and 225A sockets breaker positions
- Outdoor surface mounted enclosures
- Barriered, sealable compartment for unmetered current-carrying parts
- Al/Cu lay-in lugs, except two position 125A units
- Bottom and rear branch wiring exits (Neutral and ground at bottom only)
- ANSI #61 light gray based power coat paint over G90 galvanized, phosphatized steel

NEC 2020 Compatible Ringless Horn Bypass Uni-PAK 120/240V 1 Phase, 3 Wire

Max. Tenant Main	Bus Amperage	Meter Positions Per Pak	Catalog Number 4 Jaw②	Catalog Number Factory Installed 5th Jaw	Breaker Provision	Max. AIC	Dimensions①			Line Lugs Wire Range
							Height	Width	Depth	
125	200	2	WPK2211RB	WPK2211RJB	QP, QPH, HQP, HQPH, MP-T, MP-HT, MP-MT	100000	27.06	24.02	5.51	300 kcmil-#4 AWG
	300	3	WPK3311RB	WPK3311RJB			35.38	38.81	6.46	750 kcmil - 1/0 CU-AL (2) 250kcmil - 1/0 AL (2) 3/0-1/0 AWG CU
	400	4	WPK4411RB	WPK4411RJB				47.51		
		5	WPK4511RB	WPK4511RJB				55.82		
		6	WPK4611RB	WPK4611RJB				64.13		
	500	4	WPK5411RB	WPK5411RJB				47.51		(2) 600 kcmil - #2 AWG
	600	5	WPK6511RB	WPK6511RJB				55.82		
		6	WPK6611RB	WPK6611RJB				64.13		
225	400	2	WPK4212RB	WPK4212RJB	QN, QNH, QNHH, HQN, QP, QPH, HQP, HQPH, MP-T, MP-HT, MP-MT	65000	35.26	30.5	6.46	750 kcmil - 1/0 CU-AL (2) 250kcmil - 1/0 AL (2) 3/0-1/0 AWG CU
		3	WPK4312RB	WPK4312RJB				38.81		
		4	WPK4412RB	WPK4412RJB				47.51		
	600		WPK6412RB	WPK6412RJB				47.51		(2) 500 kcmil - #2 AWG
		5	WPK6512RB	WPK6512RJB				55.82		
		6	WPK6612RB	WPK6612RJB				64.13		
	800		WPK8612RB	WPK8612RJB				70.13		750 kcmil - 1/0 CU-AL
	1000		WPK10612RB	WPK10612RJB				70.13		(3) 500 kcmil - #2 AWG

Uni-PAK Alternate Parallel Lug Kits (WPK ONLY)	
WPKLK400-2	400A Bus Parallel Lug Kit (2) 300 kcmil-#4 AWG
WPKLK600-2	600A Bus Parallel Lug Kit (3) 300 kcmil-#4 AWG

Replacement Factory Installed Lug Kits (WPK & WEPK ONLY)	
WPKLK400	750 kcmil - 1/0 CU-AL (2) 250kcmil - 1/0 AL (2) 3/0-1/0 AWG CU
WPKLK600	(2) 500 kcmil - #2 AWG
WPKLK800	750 kcmil - 1/0 CU-AL (2) 250kcmil - 1/0 AL (2) 3/0-1/0 AWG CU
WPKLK1000	(3) 500 kcmil - #2 AWG

SPD Surge Mouting Kit Accessory	
WPKSPD200	For use in devices with 200A rated bus. SPD sold separately.
WPKSPD600	For use in devices with 300A, 400A, 500A, or 600A rated bus. SPD sold separately.
WPKSPD1000	For use in devices with 800A or 1000A rated bus. SPD sold separately.

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.
② 5th Jaw kit ECMF5 can be field installed.

Features

- Individual compartments for each service disconnect to aid compliance with NEC 2020
- Provision for field installable Surge Protection Device
- Designed to meet EUSERC Drawing Numbers 342 and 353 with WPKSK Stud Kit field installed up to 600A
- Ring style meter construction for top of bottom feed
- Field installable 5th jaw kit
- UL Listed for 60 / 75°C conductors. See equipment markings for applications
- For small apartment buildings, small professional and commercial buildings
- Completely self-contained meter centers pre-bussed, easy to handle, hang and wire
- Two to six 125A and 225A sockets breaker positions
- Outdoor surface mounted enclosures
- Barriered, sealable compartment for unmetered current-carrying parts
- Al/Cu lay-in lugs, except two position 125A units
- Bottom and rear branch wiring exits (Neutral and ground at bottom only)
- ANSI #61 light gray based power coat paint over G90 galvanized, phosphatized steel

NEC 2020 Compatible Ringless Style Uni-PAK 120/240V 1 Phase, 3 Wire

Max. Tenant Main	Bus Amperage	Meter Positions Per Pak	Catalog Number	Breaker Provision	Max. AIC	Dimensions①			5th Jaw Assembly	Line Lugs Wire Range
						Height	Width	Depth		
125	200	2	WEPK2211②	QP, QPH, HQP, HQPH, MP-T, MP-HT, MP-MT	100000	27.06	24.02	6.02	ECMF5 6:00 or 9:00	300 kcmil-#4 AWG
	300	3	WEPK3311			40.06	38.81	7.56		750 kcmil - 1/0 CU-AL (2) 250kcmil - 1/0 AL (2) 3/0-1/0 AWG CU
	400	4	WEPK4411				47.51			
		5	WEPK4511				55.82			
		6	WEPK4611				64.13			
	500	4	WEPK5411				47.51			(2) 600 kcmil - #2 AWG
	600	5	WEPK6511				55.82			
		6	WEPK6611				64.13			
225	400	2	WEPK4212	QN, QNH, QNHH, HQN, QP, QPH, HQP, HQPH, MP-T, MP-HT, MP-MT	65000	40.06	30.50	7.56		750 kcmil - 1/0 CU-AL (2) 250kcmil - 1/0 AL (2) 3/0-1/0 AWG CU
		3	WEPK4312				38.81			
		4	WEPK4412				47.51			
	600		WEPK6412				47.51			(2) 500 kcmil - #2 AWG
		5	WEPK6512				55.82			
		6	WEPK6612				64.13			
	800		WEPK8612③			42.06	70.13	7.50		750 kcmil - 1/0 CU-AL (2) 250kcmil - 1/0 AL (2) 3/0-1/0 AWG CU
	1000		WEPK10612③							(3) 500 kcmil - #2 AWG

NEMA Stud Kits (WEPK Only) ④	
WPKSK600	For use in devices with 300A, 400A, 500A, or 600A rated bus.
WPKSK1000	For use in devices with 800A or 1000A rated bus.

Replacement Factory Installed Lug Kits (WPK & WEPK ONLY)	
WPKLK400	750 kcmil - 1/0 CU-AL (2) 250kcmil - 1/0 AL (2) 3/0-1/0 AWG CU
WPKLK600	(2) 500 kcmil - #2 AWG
WPKLK800	750 kcmil - 1/0 CU-AL (2) 250kcmil - 1/0 AL (2) 3/0-1/0 AWG CU
WPKLK1000	(3) 500 kcmil - #2 AWG

SPD Surge Mouting Kit Accessory	
WPKSPD200	For use in devices with 200A rated bus. SPD sold separately.
WEPKSPD600	For use in devices with 300A, 400A, 500A, or 600A rated bus. SPD sold separately.
WEPKSPD1000	For use in devices with 800A or 1000A rated bus. SPD sold separately.

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.
② WPKSK Stud Kit not required to meet EUSERC Drawing numbers 342 and 353
③ Note the EUSERC standard currently only covers up to 600A devices. Please consult utility prior to installation.
④ To be used with mechanical or compression lugs. See specification sheet or diagram for lug kit options.

Features

- Individual compartments for each service disconnect to aid compliance with NEC 2020
- Provision for field installable Surge Protection Device
- Ringless meter construction for top of bottom feed
- Factory installed 5th jaw kit and field installable horn bypass kit
- UL Listed for 60 / 75°C conductors. See equipment markings for applications
- For small apartment buildings, small professional and commercial buildings
- Completely self-contained meter centers pre-bussed, easy to handle, hang and wire
- Two to six 125A and 225A sockets breaker positions
- Outdoor surface mounted enclosures
- Barriered, sealable compartment for unmetered current-carrying parts
- Al/Cu lay-in lugs, except two position 125A units
- Bottom and rear branch wiring exits (Neutral and ground at bottom only)
- ANSI #61 light gray based power coat paint over G90 galvanized, phosphatized steel

NEC 2020 Compatible Ringless Horn Bypass Uni-PAK 120/240V 1 Phase, 3 Wire

Max. Tenant Main	Bus Amperage	Meter Positions Per Pak	Catalog Number	Breaker Provision	Max. AIC	Dimensions①			5th Jaw Assembly	Line Lugs Wire Range
						Height	Width	Depth		
125	200	2	**WEPK2211RJ**	QP, QPH, HQP, HQPH, MP-T, MP-HT, MP-MT	100000	27.06	24.02	6.02	Factory Installed ECMF5	300 kcmil-#4 AWG
	300	3	**WEPK3311RJ**			40.06	38.81	7.56		750 kcmil - 1/0 CU-AL (2) 250kcmil - 1/0 AL (2) 3/0-1/0 AWG CU
	400	4	**WEPK4411RJ**				47.51			
		5	**WEPK4511RJ**				55.82			
		6	**WEPK4611RJ**				64.13			
	500	4	**WEPK5411RJ**				47.51			(2) 600 kcmil - #2 AWG
	600	5	**WEPK6511RJ**				55.82			
		6	**WEPK6611RJ**				64.13			
225	400	2	**WEPK4212RJ**	QN, QNH, QNHH, HQN, QP, QPH, HQP, HQPH, MP-T, MP-HT, MP-MT	65000	40.06	30.50	7.56		750 kcmil - 1/0 CU-AL (2) 250kcmil - 1/0 AL (2) 3/0-1/0 AWG CU
		3	**WEPK4312RJ**				38.81			
		4	**WEPK4412RJ**				47.51			
	600		**WEPK6412RJ**				47.51			(2) 500 kcmil - #2 AWG
		5	**WEPK6512RJ**				55.82			
		6	**WEPK6612RJ**				64.13			
	800		**WEPK8612RJ**③			42.06	70.13	7.50		750 kcmil - 1/0 CU-AL (2) 250kcmil - 1/0 AL (2) 3/0-1/0 AWG CU
	1000		**WEPK10612RJ**③							(3) 500 kcmil - #2 AWG

NEMA Stud Kits (WEPK Only) ④	
WPKSK600	For use in devices with 300A, 400A, 500A, or 600A rated bus.
WPKSK1000	For use in devices with 800A or 1000A rated bus.

Replacement Factory Installed Lug Kits (WPK & WEPK ONLY)	
WPKLK400	750 kcmil - 1/0 CU-AL (2) 250kcmil - 1/0 AL (2) 3/0-1/0 AWG CU
WPKLK600	(2) 500 kcmil - #2 AWG
WPKLK800	750 kcmil - 1/0 CU-AL (2) 250kcmil - 1/0 AL (2) 3/0-1/0 AWG CU
WPKLK1000	(3) 500 kcmil - #2 AWG

SPD Surge Mouting Kit Accessory	
WPKSPD200	For use in devices with 200A rated bus. SPD sold separately.
WEPKSPD600	For use in devices with 300A, 400A, 500A, or 600A rated bus. SPD sold separately.
WEPKSPD1000	For use in devices with 800A or 1000A rated bus. SPD sold separately.

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.
② WPKSK Stud Kit not required to meet EUSERC Drawing numbers 342 and 353
③ Note the EUSERC standard currently only covers up to 600A devices. Please consult utility prior to installation.
④ To be used with mechanical or compression lugs. See specification sheet or diagram for lug kit options.

Features

- Individual compartments for each service disconnect to aid compliance with NEC 2020
- Provision for field installable Surge Protection Device
- Ringless meter construction for top of bottom feed
- Factory installed 5th jaw kit and horn bypass kit
- UL Listed for 60 / 75°C conductors. See equipment markings for applications
- For small apartment buildings, small professional and commercial buildings
- Completely self-contained meter centers pre-bussed, easy to handle, hang and wire
- Two to six 125A and 225A sockets breaker positions
- Outdoor surface mounted enclosures
- Barriered, sealable compartment for unmetered current-carrying parts
- Al/Cu lay-in lugs, except two position 125A units
- Bottom and rear branch wiring exits (Neutral and ground at bottom only)
- ANSI #61 light gray based power coat paint over G90 galvanized, phosphatized steel

NEC 2020 Compatible Ringless Style Uni-PAK 120/240V 1 Phase, 3 Wire

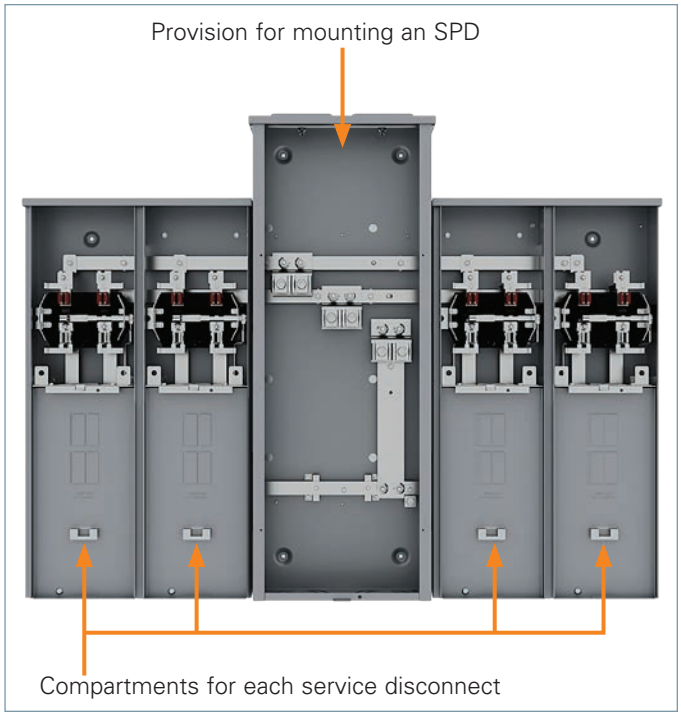
Max. Tenant Main	Bus Amperage	Meter Positions Per Pak	Catalog Number	Breaker Provision	Max. AIC	Dimensions①			5th Jaw Assembly	Line Lugs Wire Range
						Height	Width	Depth		
125	200	2	**WEPK2211RJB**	QP, QPH, HQP, HQPH, MP-T, MP-HT, MP-MT	100000	27.06	24.02	6.02	Factory Installed ECMF5	300 kcmil-#4 AWG
	300	3	**WEPK3311RJB**			40.06	38.81	7.56		750 kcmil - 1/0 CU-AL (2) 250kcmil - 1/0 AL (2) 3/0-1/0 AWG CU
	400	4	**WEPK4411RJB**				47.51			
		5	**WEPK4511RJB**				55.82			
		6	**WEPK4611RJB**				64.13			
	500	4	**WEPK5411RJB**				47.51			(2) 600 kcmil - #2 AWG
	600	5	**WEPK6511RJB**				55.82			
		6	**WEPK6611RJB**				64.13			
225	400	2	**WEPK4212RJB**	QN, QNH, QNHH, HQN, QP, QPH, HQP, HQPH, MP-T, MP-HT, MP-MT	65000	40.06	30.5	7.56		750 kcmil - 1/0 CU-AL (2) 250kcmil - 1/0 AL (2) 3/0-1/0 AWG CU
		3	**WEPK4312RJB**				38.81			
		4	**WEPK4412RJB**				47.51			
	600		**WEPK6412RJB**				47.51			(2) 500 kcmil - #2 AWG
		5	**WEPK6512RJB**				55.82			
		6	**WEPK6612RJB**				64.13			
	800		**WEPK8612RJB**③			42.06	70.13	7.50		750 kcmil - 1/0 CU-AL (2) 250kcmil - 1/0 AL (2) 3/0-1/0 AWG CU
	1000		**WEPK10612RJB**③							(3) 500 kcmil - #2 AWG

NEMA Stud Kits (WEPK Only) ④	
WPKSK600	For use in devices with 300A, 400A, 500A, or 600A rated bus.
WPKSK1000	For use in devices with 800A or 1000A rated bus.

Replacement Factory Installed Lug Kits (WPK & WEPK ONLY)	
WPKLK400	750 kcmil - 1/0 CU-AL (2) 250kcmil - 1/0 AL (2) 3/0-1/0 AWG CU
WPKLK600	(2) 500 kcmil - #2 AWG
WPKLK800	750 kcmil - 1/0 CU-AL (2) 250kcmil - 1/0 AL (2) 3/0-1/0 AWG CU
WPKLK1000	(3) 500 kcmil - #2 AWG

SPD Surge Mouting Kit Accessory	
WPKSPD200	For use in devices with 200A rated bus. SPD sold separately.
WEPKSPD600	For use in devices with 300A, 400A, 500A, or 600A rated bus. SPD sold separately.
WEPKSPD1000	For use in devices with 800A or 1000A rated bus. SPD sold separately.

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.
② WPKSK Stud Kit not required to meet EUSERC Drawing numbers 342 and 353
③ Note the EUSERC standard currently only covers up to 600A devices. Please consult utility prior to installation.
④ To be used with mechanical or compression lugs. See specification sheet or diagram for lug kit options.



Features

- Individual compartments for each service disconnect to aid compliance with NEC 2020
- Provision for field installable Surge Protection Device
- Ringless style meter construction for top of bottom feed
- Factory installed 5th jaw kit and lever bypass
- UL Listed for 60 / 75°C conductors. See equipment markings for applications
- For small apartment buildings, small professional and commercial buildings
- Completely self-contained meter centers pre-bussed, easy to handle, hang and wire
- Two to six 125A and 225A sockets breaker positions
- Outdoor surface mounted enclosures
- Barriered, sealable compartment for unmetered current-carrying parts
- Al/Cu lay-in lugs, except two position 125A units
- Bottom and rear branch wiring exits (Neutral and ground at bottom only)
- ANSI #61 light gray based power coat paint over G90 galvanized, phosphatized steel

NEC 2020 Compatible Ringless Lever Bypass Uni-PAK 120/240V 1 Phase, 3 Wire

Max. Tenant Main	Bus Amperage	Meter Positions Per Pak	Catalog Number	Breaker Provision	Max. AIC	Dimensions①			5th Jaw Assembly	Line Lugs Wire Range
						Height	Width	Depth		
225	400	2	WPLK4212RJ	QN, QNH, QNHH, HQN, QP, QPH, HQP, HQPH	65000	39.31	34.50	7.45	Factory Installed ECMF5 9 o'clock pos.	3/8" Stud Field Installed Lugs②
		3	WPLK4312RJ				44.81			
		4	WPLK4412RJ				55.49			
	600		WPLK6412RJ				55.49			
		5	WPLK6512RJ				65.80			
		6	WPLK6612RJ				76.11			
	800		WPLK8612RJ			45.60	82.11			
	1000		WPLK10612RJ							

Lug Kits (WPLK Only)②	
H56476	800 kcmil - #4 AWG
H60162	600 kcmil - #4 AWG (2) 250 kcmil - #1/0 AWG
H68752-1	(3) 250 kcmil - #6 AWG
H56732	(2) 350 kcmil - #4 AWG
H56732M	(2) 500 kcmil - #4 AWG

SPD Surge Mounting Kit Accessory	
WPKSPD600L	For use in devices with 400A or 600A rated bus. SPD sold separately.
WPKSPD1000L	For use in devices with 800A or 1000A rated bus. SPD sold separately.

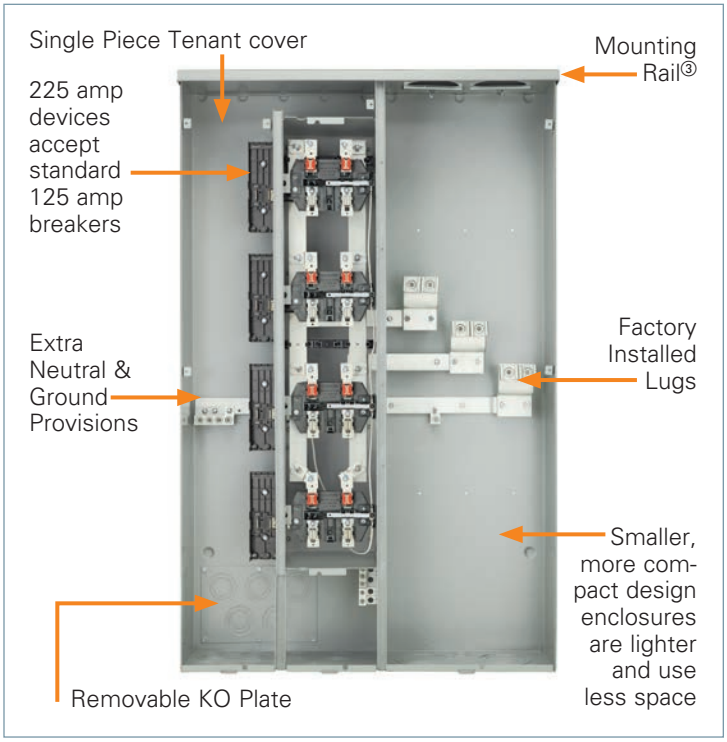
① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② Lug kits should be chosen based on the wire size being run to the unit. Wire should be sized according to the National Electrical Code. Lugs are sold separately.

On 400-600A applications, a total of 3 lugs are required to wire the line side of the device. Lugs sold in packs of 2 pieces.

Uni-PAK

Legacy Uni-PAK Metering: WP Ring Style



Features

- Individual split covers
- Ring style meter construction
- UL Listed for 60 / 75°C conductors. See equipment markings for applications
- For small apartment buildings, small professional and commercial buildings
- Completely self-contained meter centers
- Two to six 125A and 225A sockets breaker positions
- Outdoor surface mounted enclosures
- Compact, pre-bussed, easy to handle, hang and wire
- Barriered, sealable compartment for unmetered current-carrying parts
- Al/Cu lay-in lugs, except two position 125A units
- Top or bottom feed
- Bottom and rear branch wiring exits (Neutral and ground at bottom only)
- ANSI #61 light gray electrodeposited paint on G90 galvanized steel
- Field installable 5th jaw kit

Legacy Ring Style Uni-PAK 120/240V 1 Phase, 3 Wire

Maximum Tenant Main	Bus Ampe-rage	Meter Positions Per Pak	Catalog Number	Breaker Provision	Max. AIC	Dimensions①			5th Jaw Assembly	Line Lugs Wire Range
						Height	Width	Depth		
125	200	2	WP2211③	QP, QPH, HQP, MP-T, MP-HT, MP-MT	65,000	26.26	13.80	5.81	ECMF5 6:00 or 9:00	#6-300 kcmil
	300	3	WP3311			38.75	25.42	7.56		#2-600 kcmil
	400	4	WP4411			47.75				1/0-750 kcmil CU-AL or (2) 1/0-250 AL or (2) 1/0-3/0 CU
		5	WP4511			38.75	38.95			
		6	WP4611							
	500	4	WP5411			47.75	26.47			(2) #2-600 kcmil
	600	5	WP6511			38.75	40.20			
		6	WP6611							
225	400	2	WP4212	QP, QPH, HQP, MP-T, MP-HT, MP-MT, QS, QSH, QSHH, HQS, HQSH	100,000	29.75	28.53			1/0-750 kcmil CU-AL or (2) 1/0-250 AL or (2) 1/0-3/0 CU
		3	WP4312			38.75				
		4	WP4412			47.75				
	600		WP6412				29.59			(2) #2-600 kcmil
		5	WP6512			38.75	46.22			
		6	WP6612							
	800		WP8612				51.03			(2) 1/0-750 kcmil or (4) 1/0-250 AL or (4) 1/0-3/0 CU
	1000		WP10612							(3) #2-500 kcmil

Uni-PAK Alternate Lug Kits (WP ONLY)②	
WPLK2400	400A Bus Lug Kit (2) #4-250
WPLK2600	600A Bus Lug Kit (3) #6-250

Replacement Factory Installed Lug Kits (WP & WEP Only)	
ECMLK3225	300 KCMIL - For use in devices with 200A rated bus (contains 1 lug assembly)
WPRLK600	600 KCMIL - For use in devices with 300A, 500A, 600A or 1000A rated bus (contains 1 lug assembly)
WPRLK750	750 KCMIL- For use in devices with 400A or 800A rated bus (contains 1 lug assembly)

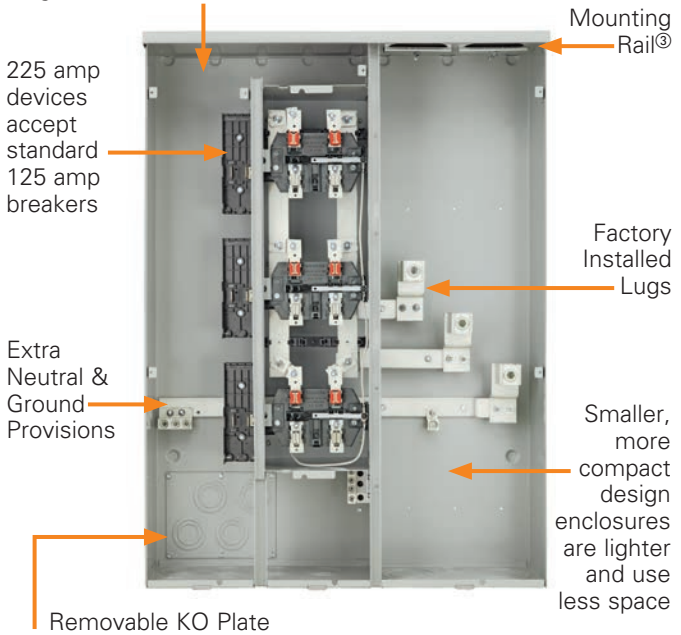
① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② Designed for GA Power. Not limited thereto.

③ Mounting Rails are not applicable for two position 125A WP and WEP devices. These units are light enough to be mounted using the back wall mounting dimples.

Uni-PAK

Legacy Uni-PAK Metering: WP Ringless Style, No Bypass



Features

- Ringless meter construction
- Individual split covers with barrel lock compatibility
- Available with horn bypass factory installed
- UL Listed for 60/75°C conductors See equipment markings for applications
- For small apartment buildings, small professional and commercial buildings
- Completely self-contained meter centers
- Two to six 125A and 225A breaker positions
- Compact, pre-bussed, easy to handle, hang and wire
- Barriered, sealable compartment for unmetered current-carrying parts
- Al/Cu lay-in lugs, except two position 125A units
- Top or bottom feed
- Bottom and rear branch wiring exits (Neutral and ground at bottom only)
- ANSI #61 light gray electrodeposited paint on G90 galvanized steel
- 5th jaw kit included with each unit
- Outdoor surface mounted enclosures

Legacy Ringless Style Uni-PAK 120/240V 1 Phase, 3 Wire

Max. Tenant Main	Bus Ampe-rage	Meter Positions Per Pak	Catalog Number	Breaker Provision	Max. AIC	Dimensions① Height	Width	Depth	5th Jaw Assembly	Horn Bypass Kit	Line Lugs Wire Range
No Bypass											
125	200	2	WP2211RJ③	QP, QPH, HQP, MP-T, MP-HT, MP-MT	65,000	26.26	13.80	5.81	INCL. 9:00 factory 6:00 field	ECMFH	#6-300 kcmil
	300	3	WP3311RJ			38.75	25.42	7.56			#2-600 kcmil
	400	4	WP4411RJ			47.75					1/0-750 kcmil CU-AL or (2) 1/0-250 AL or (2) 1/0-3/0 CU
		5	WP4511RJ			38.75	38.95				
		6	WP4611RJ								
	500	4	WP5411RJ			47.75	26.47				(2) #2-600 kcmil
	600	5	WP6511RJ			38.75	40.20				
		6	WP6611RJ								
225	400	2	WP4212RJ	QP, QPH, HQP, MP-T, MP-HT, MP-MT, QS, QSH, QSHH, HQS, HQSH	100,000	29.75	28.53				1/0-750 kcmil CU-AL or (2) 1/0-250 AL or (2) 1/0-3/0 CU
		3	WP4312RJ			38.75					
		4	WP4412RJ			47.75					
	600		WP6412RJ				29.59				(2) #2-600 kcmil
		5	WP6512RJ			38.75	46.22				
		6	WP6612RJ								
	800		WP8612RJ				51.03				(2) 1/0-750 kcmil or (4) 1/0-250 AL or (4) 1/0-3/0 CU
	1000		WP10612RJ								(3) #2-500 kcmil

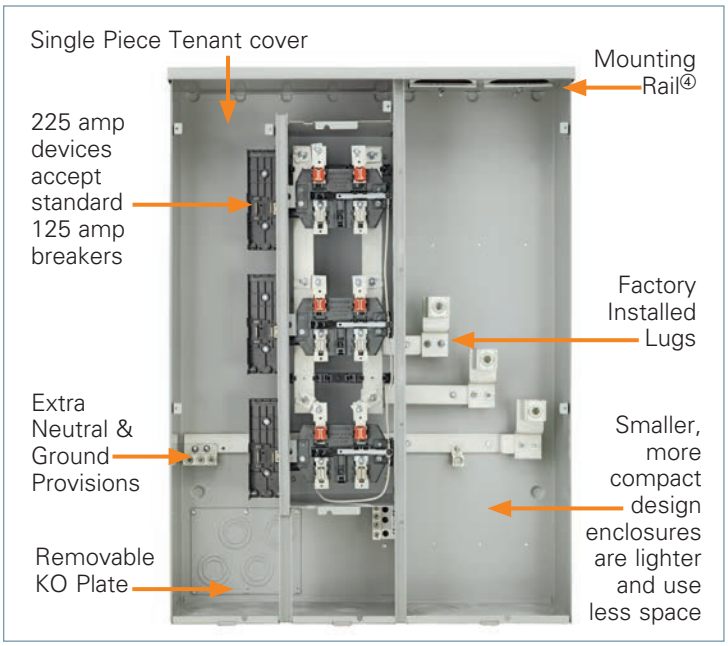
Uni-PAK Alternate Lug Kits (WP ONLY)②	
WPLK2400	400A Bus Lug Kit (2) #4-250
WPLK2600	600A Bus Lug Kit (3) #6-250

Replacement Factory Installed Lug Kits (WP & WEP Only)	
ECMLK3225	300 KCMIL - For use in devices with 200A rated bus (contains 1 lug assembly)
WPRLK600	600 KCMIL - For use in devices with 300A, 500A, 600A or 1000A rated bus (contains 1 lug assembly)
WPRLK750	750 KCMIL- For use in devices with 400A or 800A rated bus (contains 1 lug assembly)

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② Designed for GA Power. Not limited thereto.

③ Mounting Rails are not applicable for two position 125 WP and WEP devices. These units are light enough to be mounted using the back wall mounting dimples.



Features

- Ringless meter construction
- Individual split covers with barrel lock compatibility
- Horn bypass factory installed
- UL Listed for 60/75° C conductors See equipment markings for applications
- For small apartment buildings, small professional and commercial buildings
- Completely self-contained meter centers
- Two to six 125A and 225A breaker positions
- Barriered, sealable compartment for unmetered current-carrying parts
- Al/Cu lay-in lugs, except two position 125A units
- Top or bottom feed
- Bottom and rear branch wiring exits (Neutral and ground at bottom only)
- ANSI #61 light gray electrodeposited paint on G90 galvanized steel
- 5th jaw kit included with each unit
- Outdoor surface mounted enclosures

Legacy Ringless Style Uni-PAK 120/240V 1 Phase, 3 Wire

Max. Tenant Main	Bus Ampe-rage	Meter Positions Per Pak	Catalog Number	Breaker Provision	Max. AIC	Dimensions① Height	Width	Depth	5th Jaw Assembly	Line Lugs Wire Range
Horn Bypass										
125	200	2	WP2211RJB④	QP, QPH, HQP, MP-T, MP-HT, MP-MT	65,000	26.26	13.80	5.81	INCL. 9:00 factory 6:00 field	#6-300 kcmil
	300	3	WP3311RJB			38.75	25.42	7.56		#2-600 kcmil
	400	4	WP4411RJB			47.75				1/0-750 kcmil CU-AL or (2) 1/0-250 AL or (2) 1/0-3/0 CU
		5	WP4511RJB			38.75	38.95			
		6	WP4611RJB							
	500	4	WP5411RJB			47.75	26.47			(2) #2-600 kcmil
	600	5	WP6511RJB			38.75	40.20			
		6	WP6611RJB							
225	400	2	WP4212RJB	QP, QPH, HQP, MP-T, MP-HT, MP-MT, QS, QSH, QSHH, HQS, HQSH	100,000	29.75	28.53			1/0-750 kcmil CU-AL or (2) 1/0-250 AL or (2) 1/0-3/0 CU
		3	WP4312RJB			38.75				
		4	WP4412RJB			47.75				
	600		WP6412RJB				29.59			(2) #2-600 kcmil
		5	WP6512RJB			38.75	46.22			
		6	WP6612RJB							
	800	6	WP8612RJB				51.03			(2) 1/0-750 kcmil or (4) 1/0-250 AL or (4) 1/0-3/0 CU
	1000	6	WP10612RJB							(3) #2-500 kcmil

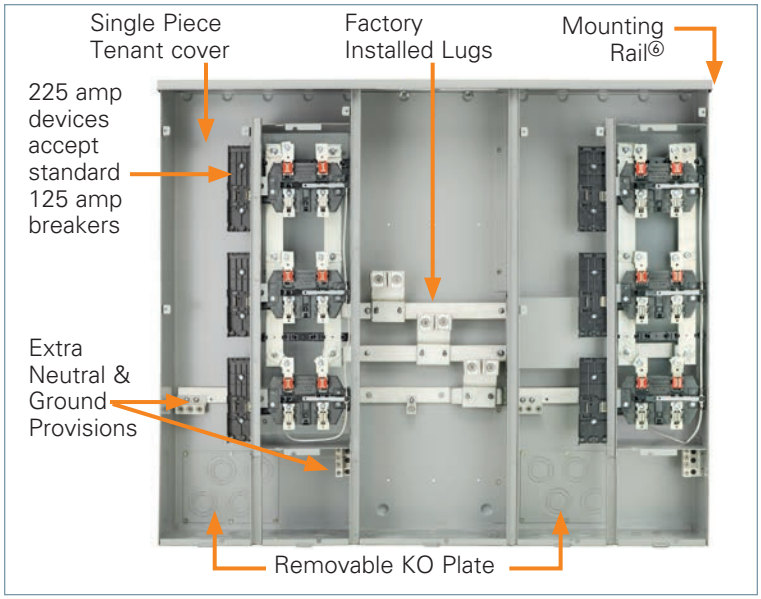
Horn Bypass, Alternate Enclosure Size and Lug Configuration③

125	200	2	WPC2211RJB④	QP, QPH, HQP, MP-T, MP-HT, MP-MT	65,000	32.53	13.80	5.81	INCL. 9:00 factory 6:00 field	#6-300 kcmil
225	400	2	WPC4212RJB	QP, QPH, HQP, MP-T, MP-HT, MP-MT, QS, QSH, QSHH, HQS, HQSH	100,000	29.75	28.53	7.56		#6-350 kcmil
225	400	3	WPC4312RJB		100,000	38.75				

Uni-PAK Alternate Lug Kits (WP ONLY)②	
WPLK2400	400A Bus Lug Kit (2) #4-250
WPLK2600	600A Bus Lug Kit (3) #6-250

Replacement Factory Installed Lug Kits (WP & WEP Only)	
ECMLK3225	300 KCMIL - For use in devices with 200A rated bus (contains 1 lug assembly)
WPRLK600	600 KCMIL - For use in devices with 300A, 500A, 600A or 1000A rated bus (contains 1 lug assembly)
WPRLK750	750 KCMIL- For use in devices with 400A or 800A rated bus (contains 1 lug assembly)

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.
② Designed for GA Power. Not limited thereto.
③ Designed for use with Alliant Energy. Not limited thereto.
④ Mounting Rails are not applicable for two position 125A WP and WEP devices. These units are light enough to be mounted using the back wall mounting dimples.



Features

- Individual split covers
- UL Listed for 60 / 75°C conductors. See equipment markings for applications
- Completely self-contained meter centers
- Outdoor surface mounted enclosures
- Semi flush with applicable field installed kit
- Barriered, sealable compartment for unmetered current-carrying parts
- Al/Cu lay-in lugs, except two socket units
- Top or bottom feed
- Bottom and rear branch wiring exits (Neutral and ground at bottom only)
- Meets EUSERC specifications when NEMA stud kit and flushing ring (if required) is field added. Compression lugs, if required, are sold separately.

Legacy EUSERC Compliant Ring Style Uni-PAK 120/240V 1 Phase, 3 Wire

Max. Tenant Main	Bus Ampe-rage	Meter Positions Per Pak	Catalog Number	Breaker Provision	Max. AIC	Dimensions①			5th Jaw Assembly	Line Lugs Wire Range	Semi-Flush Kit #	EUSERC Drawing #342②
						Height	Width	Depth				
125	200	2	**WEP2211**⑥	QP, QPH, HQP, MP-T, MP-HT, MP-MT	65,000	32.52	13.80	7.56	ECMF5 6:00 or 9:00	#6-300 kcmil	WPFK1	figure 1
	300	3	**WEP3311**			38.75	25.42			#2-600 kcmil	WPFK2	figure 3
	400	4	**WEP4411**			47.75				1/0-750 kcmil CU-AL or (2) 1/0-250 AL or (2) 1/0-3/0 CU	WPFK3	
		5	**WEP4511**			38.75	38.94				WPFK4	
	500	4	**WEP5411**			47.75	31.28			(2) #2-600 kcmil		
	400	6	**WEP4611**			38.75	44.82					
	600	5	**WEP6511**								WPFK5	
		6	**WEP6611**									
225	400	2	**WEP4212**	QP, QPH, HQP, MP-T, MP-HT, MP-MT, QS, QSH, QSHH, HQS, HQSH	100,000	29.75	28.53			1/0-750 kcmil CU-AL or (2) 1/0-250 AL or (2) 1/0-3/0 CU	WPFK6	figure 2
		3	**WEP4312**			38.75					WPFK7	figure 3
		4	**WEP4412**			47.75					WPFK8	
	600		**WEP6412**				34.41				WPFK9	
		5	**WEP6512**			38.75	51.04			(2) #2-600 kcmil	WPFK10	
		6	**WEP6612**									
	800		**WEP8612**②							(2) 1/0-750 kcmil or (4) 1/0-250 AL or (4) 1/0-3/0 CU		N/A
	1000		**WEP10612**②				57.53			(3) #2-500 kcmil	WPFK11	

EUSERC Dual-amp Uni-PAK for EV Car Charger③④

Max. Tenant Main	Bus Ampe-rage	Meter Positions Per Pak	Catalog Number	Breaker Provision	Max. AIC	Dimensions①			5th Jaw Assembly	Line Lugs Wire Range
						Height	Width	Depth		
Position 1: 50A Position 2: 200A	200A	2	**WEP2212EV**⑥	QP, QPH, HQP, QS, QSH, QSHH, HQS, HQSH	65,000	32.47	16.25	6.03	ECMF5	300 kcmil - #4 AWG

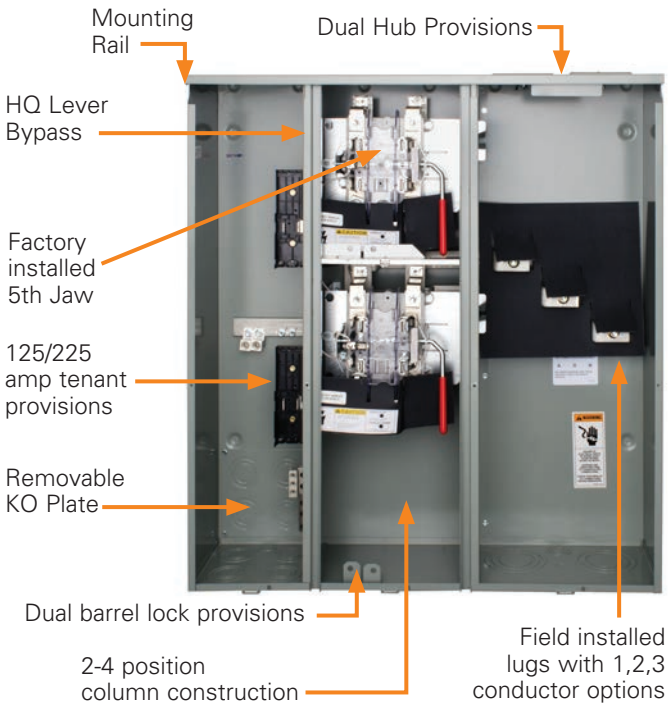
NEMA Stud Kits (WEP Only)⑤

Catalog Number	Amperage	Note
WPSK400	400A	fits 300-400
WPSK600	600A	fits 500-600
WPSK800	800A	—
WPSK1000	1000A	—

Replacement Factory Installed Lug Kits (WP & WEP Only)	
ECMLK3225	300 KCMIL - For use in devices with 200A rated bus (contains 1 lug assembly)
WPRLK600	600 KCMIL - For use in devices with 300A, 500A, 600A or 1000A rated bus (contains 1 lug assembly)
WPRLK750	750 KCMIL- For use in devices with 400A or 800A rated bus (contains 1 lug assembly)

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.
② Please note the EUSERC standard currently only covers up to 600 amp devices. Please consult utility prior to installation.
③ Applies to EUSERC drawing #342.
④ Uni-PAK designed for EV car charger. Has separate meter for utility company to offer lower rate for power to EV charger (50A top position).
⑤ To be used with compression or mechanical lugs. Power Mod type LK_N2(E) lug kits can be used. View cutsheet for specific lug kit options.
⑥ Mounting Rails are not applicable for two position 125A WP and WEP devices nor the EV device. These units are light enough to be mounted using the back wall mounting dimples.

Legacy Uni-PAK Metering: WPL Ringless Style, Lever Bypass



Features:

- Side mounted handles to help in lifting
- Provisions for one, two, or three incoming conductors per have and neutral (lugs field installed)
- 225 amp branch tenant provisions @ 100,000 AIC
- Full line of 2-6 position devices
- Light and compact design
- Individual split cover
- UL Listed for 60/75 degrees C conductors. See equipment markings for applications
- For small apartment buildings, small professional and commercial buildings
- Completely self-contained meter centers
- Outdoor surface mounted enclosures
- Barriered, sealable compartment for unmetered current-carrying parts
- Top or bottom fed
- Bottom and rear branch wiring exits (Neutral and ground at bottom only)
- ANSI #61 light gray electrodeposited paint on G90 galvanized steel.

Legacy Ringless Style Uni-PAK 120/240V 1 Phase, 3 Wire, Lever Bypass

Max. Tenant Main	Bus Ampe-rage	Meter Positions Per Pak	Catalog Number	Breaker Provision	Max. AIC	Dimensions①			5th Jaw Assembly	Line Lugs Wire Range
						Height	Width	Depth		
225	400	2	WPL4212RJ	QP, QPH, HQP, MP-T, MP-HT, MP-MT, QS, QSH, QSHH, HQS, HQSH	100,000	36.88	33.72	9.84	INCL. 9:00 position	3/8" Stud – Field installed lugs②
		3	WPL4312RJ			49.88				
		4	WPL4412RJ			62.88				
	600		WPL6412RJ							
		5	WPL6512RJ			49.75	53.56			
		6	WPL6612RJ							
	800		WPL8612RJ				57.81			
	1000		WPL10612RJ							

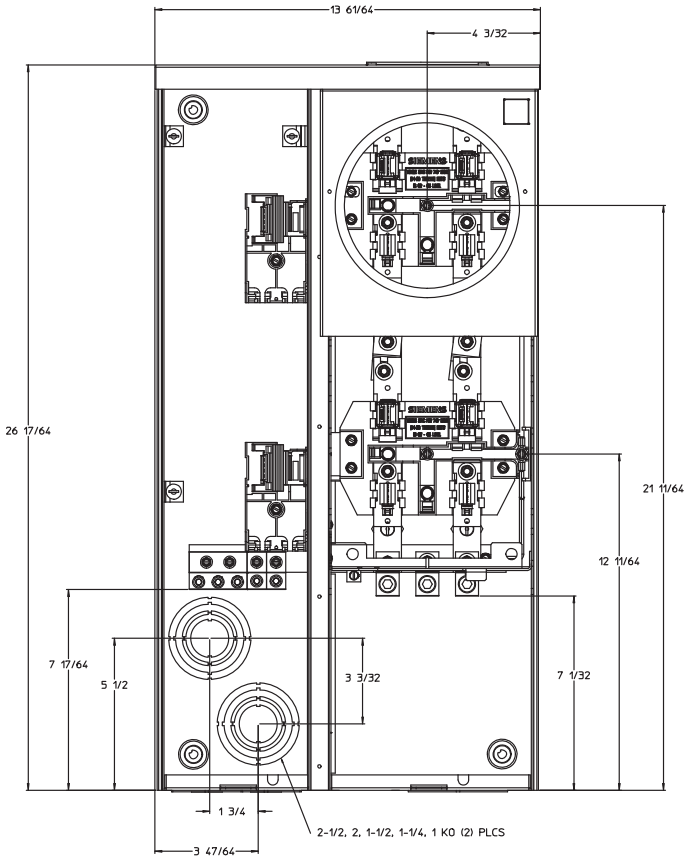
Lug Kits (WPL only)②

Catalog Number	Wire Range
H56476	3/0-800 kcmil
H60162	(2) 1/0-250 kcmil OR (1) #4-600 kcmil
H68752-1	(3) #6-250 kcmil
H56732	(2) #4-350 kcmil
H56732-M	(2) #4-500 kcmil

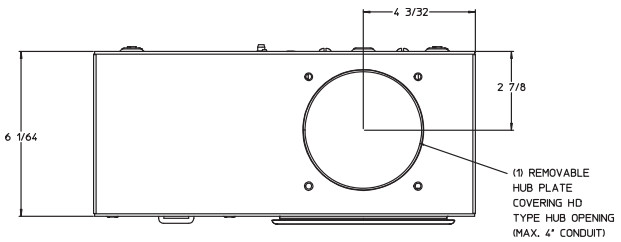
① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

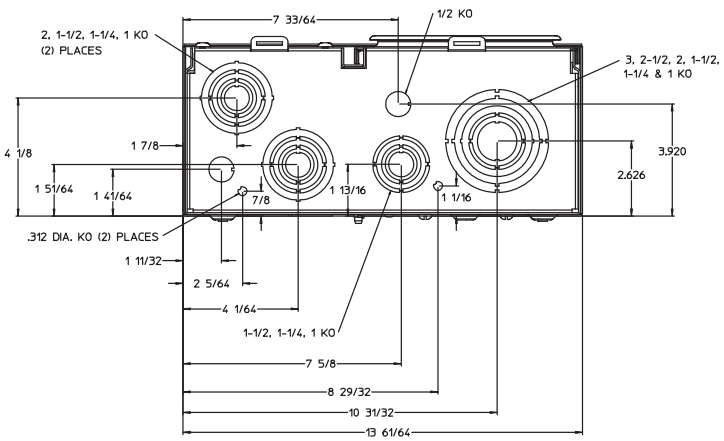
② Lug kits should be chosen based on the wire size being run to the unit. Wire should be sized according to the National Electrical Code. Lugs are sold separately. On 400-600A applications, a total of 3 lugs are required to wire the line side of the device. Lugs sold in packs of 2 pieces.

WP2211

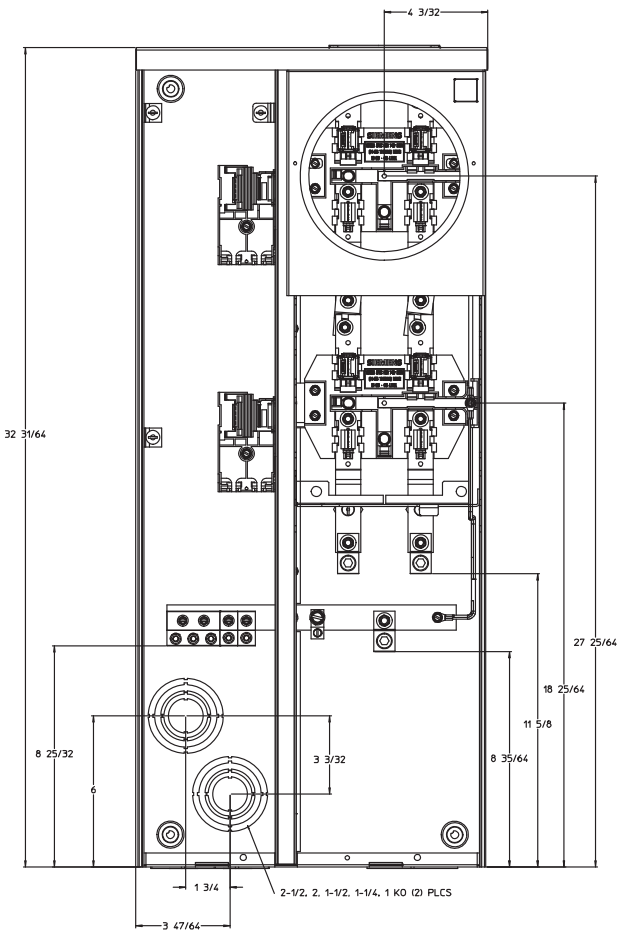


Top view for WP2211 and WEP2211



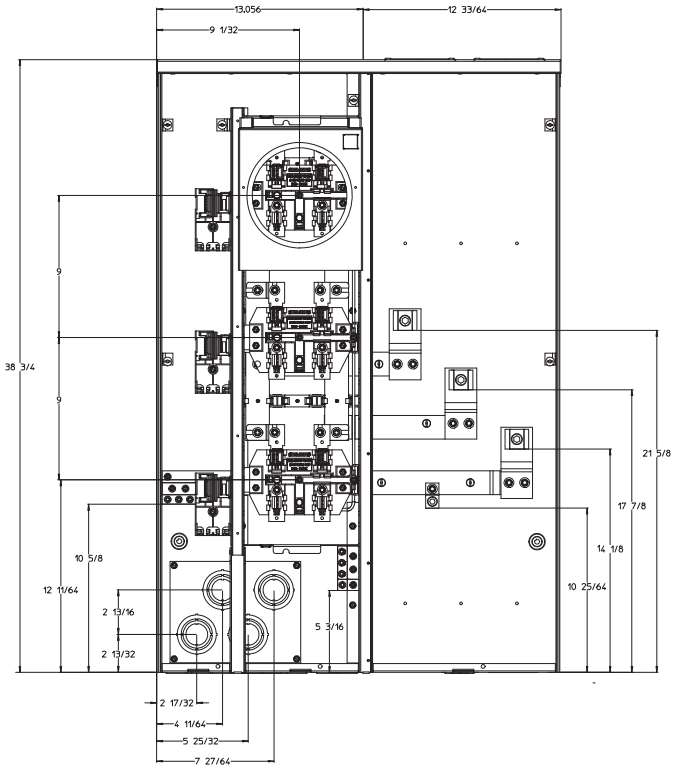


Bottom view for WP2211 and WEP2211

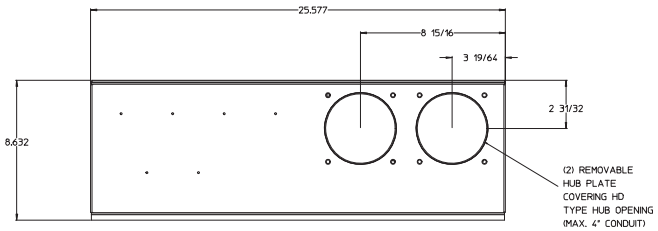


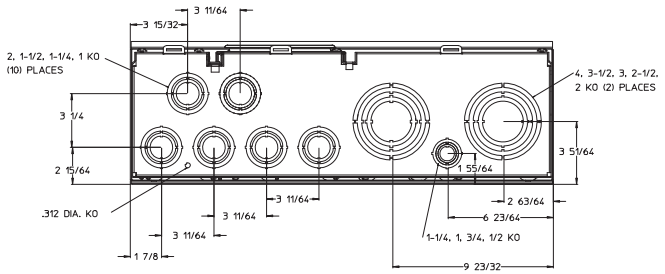
WEP2211

WP3311
WEP3311

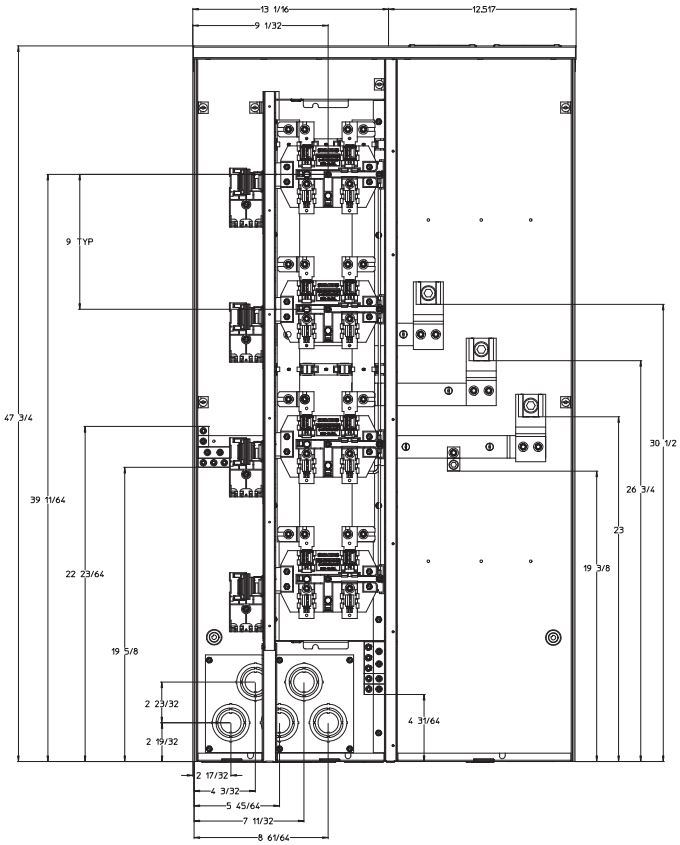


Top view for
WP3311, WP4411, WEP3311 and WEP4411



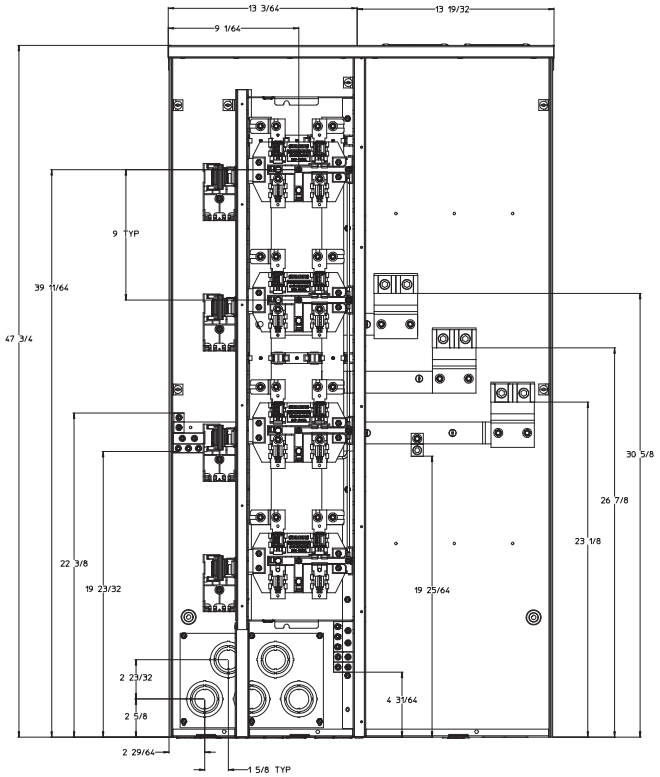


Bottom view for
WP3311, WP4411, WEP3311 and WEP4411

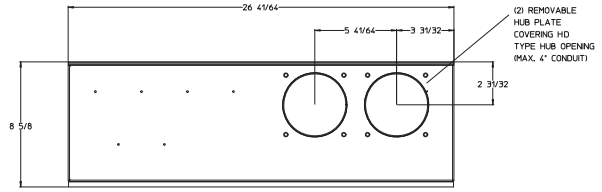


WP4411
WEP4411

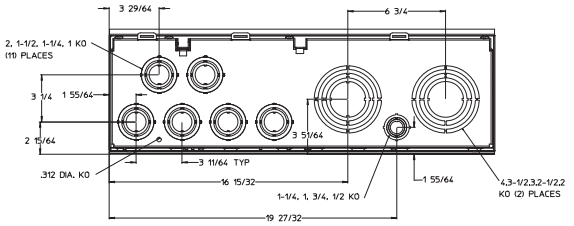
WP5411



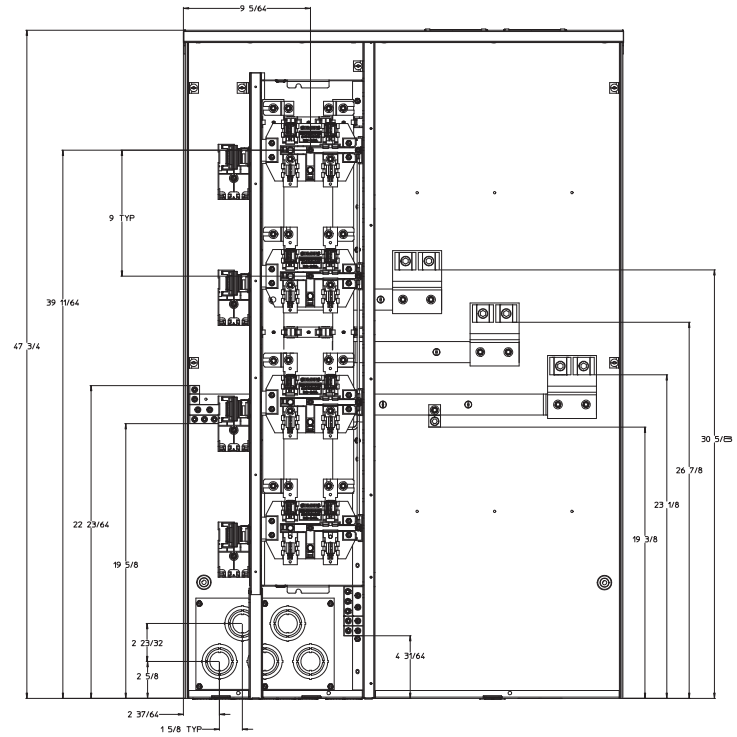
Top view for WP5411



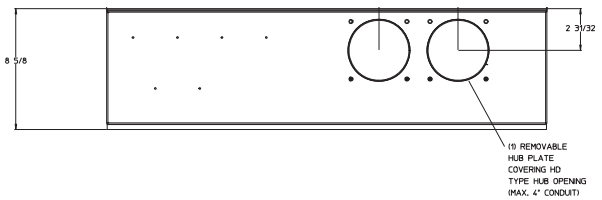
Bottom view for WP5411



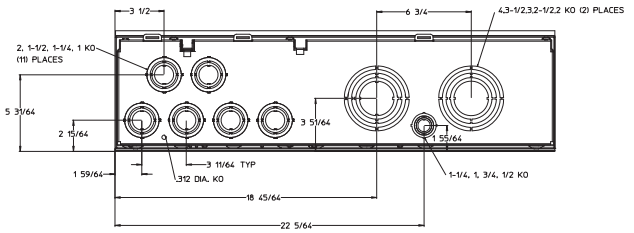
WEP5411



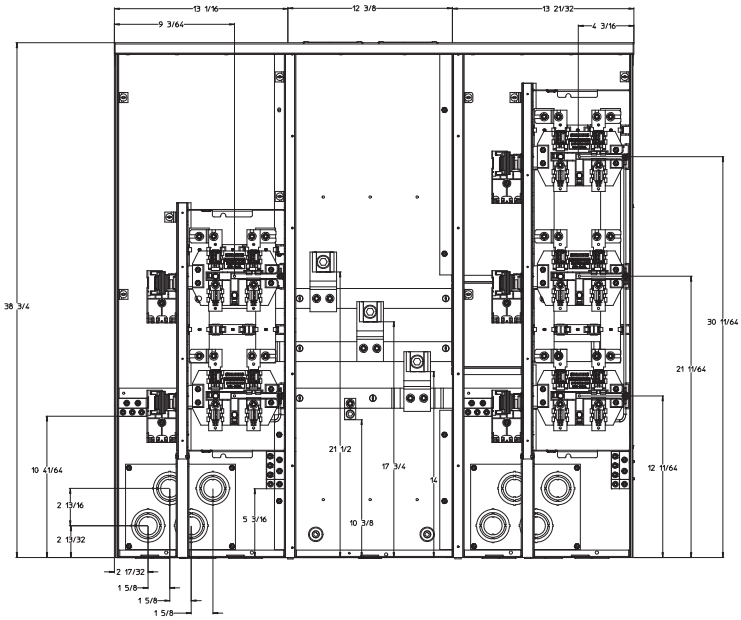
Top view for WEP5411



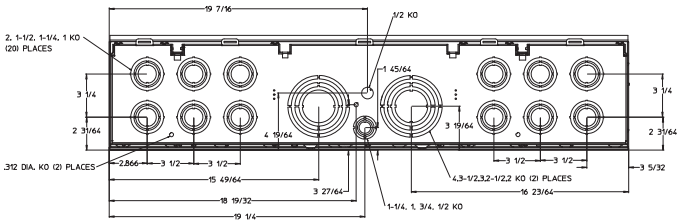
Bottom view for WEP5411



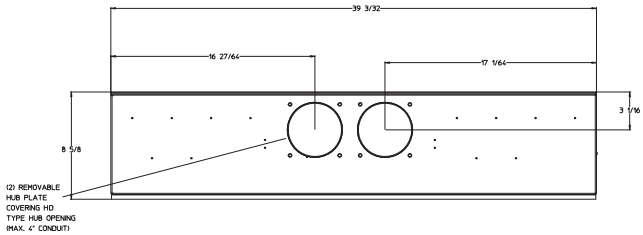
WP4511
WEP4511



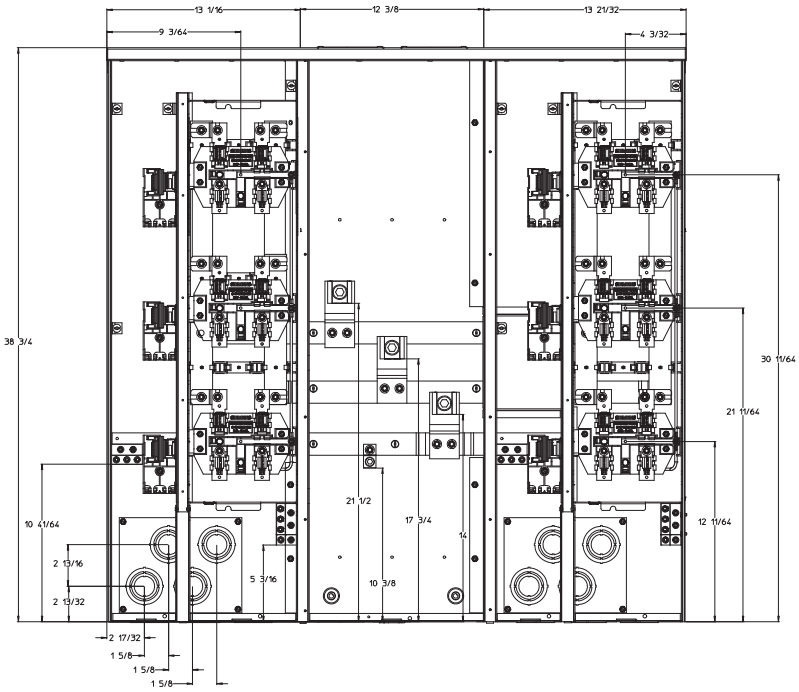
Bottom view for
WP4511, WP4611, WEP4511 and WEP4611



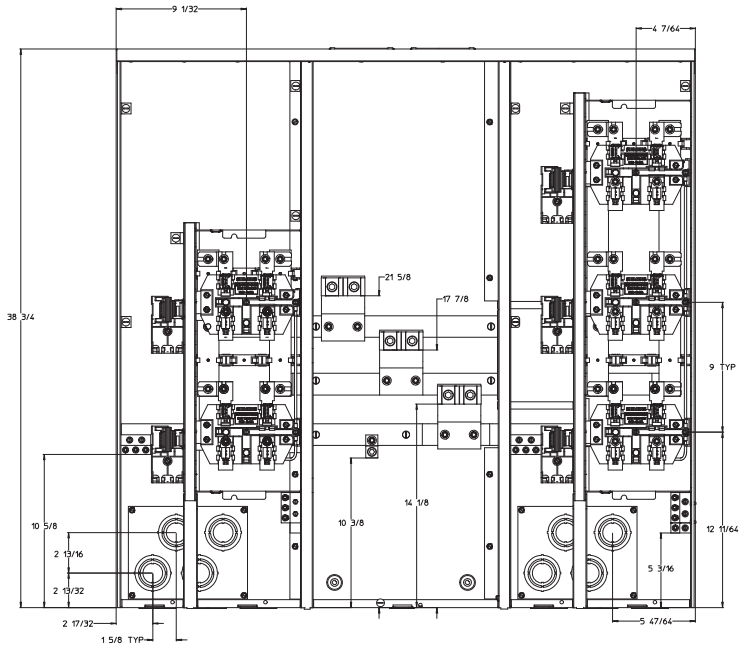
Top view for
WP4511, WP4611, WEP4511 and WEP4611



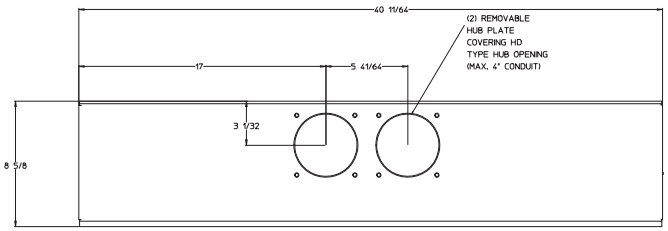
WP4611
WEP4611



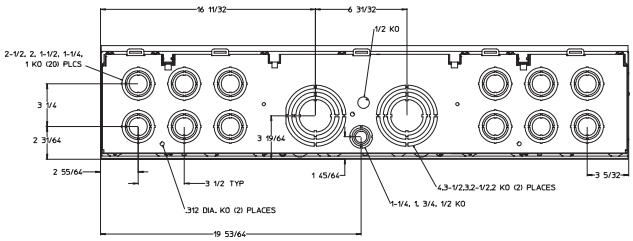
WP6511



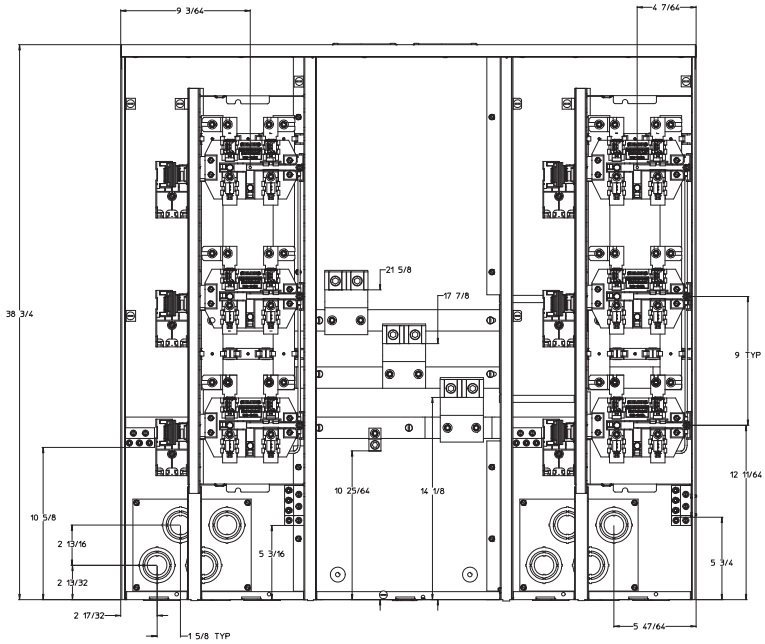
Top view for WP6511 and WP6611



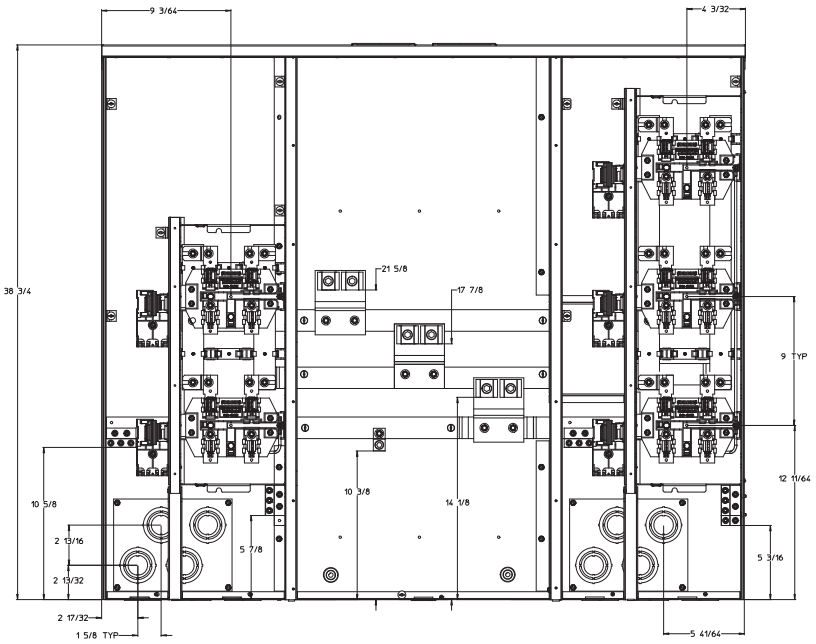
Bottom view for WP6511 and WP6611



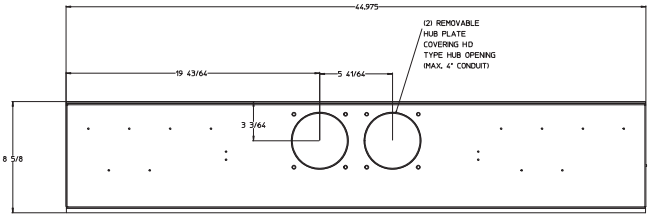
WP6611



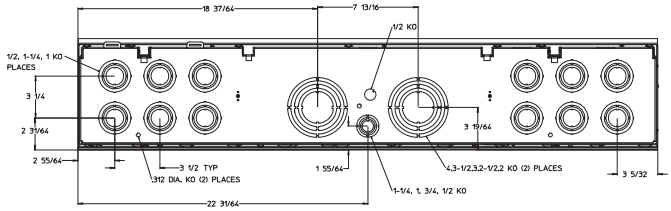
WEP6511



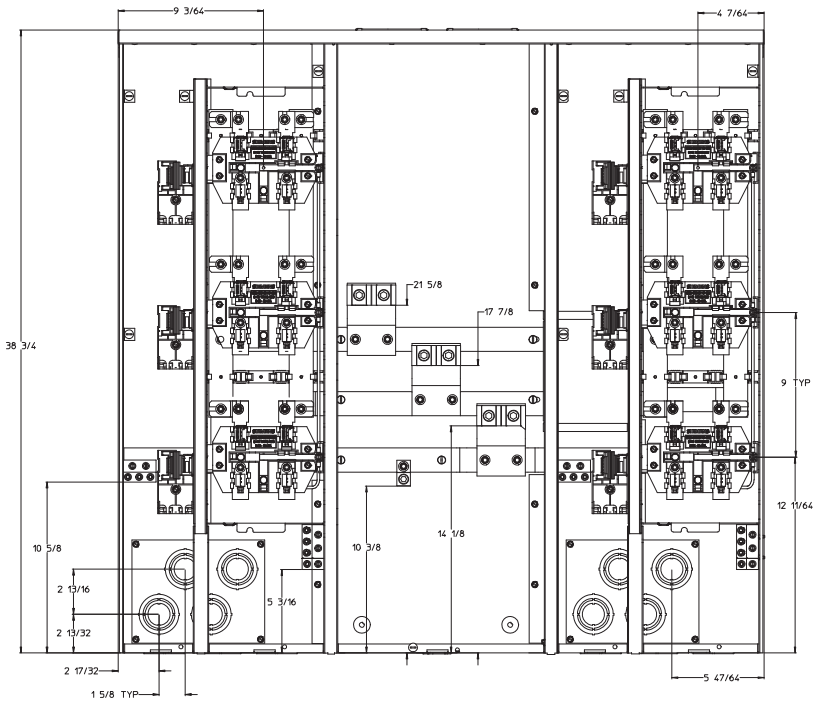
Top view for WEP6511 and WEP6611



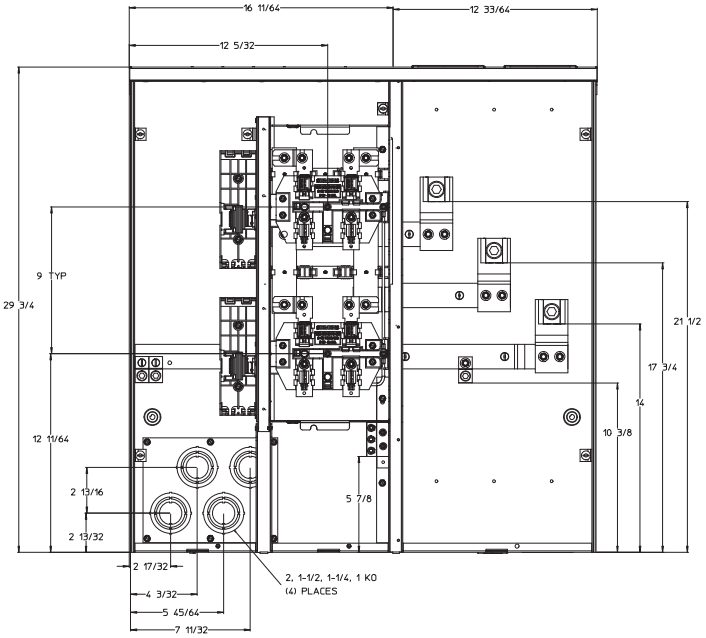
Bottom view for WEP6511 and WEP6611



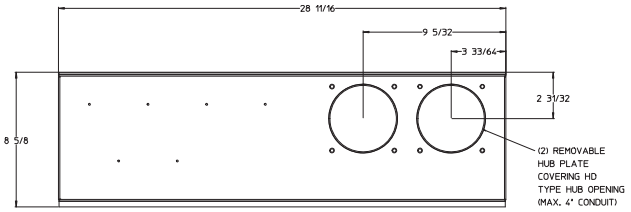
WEP6611

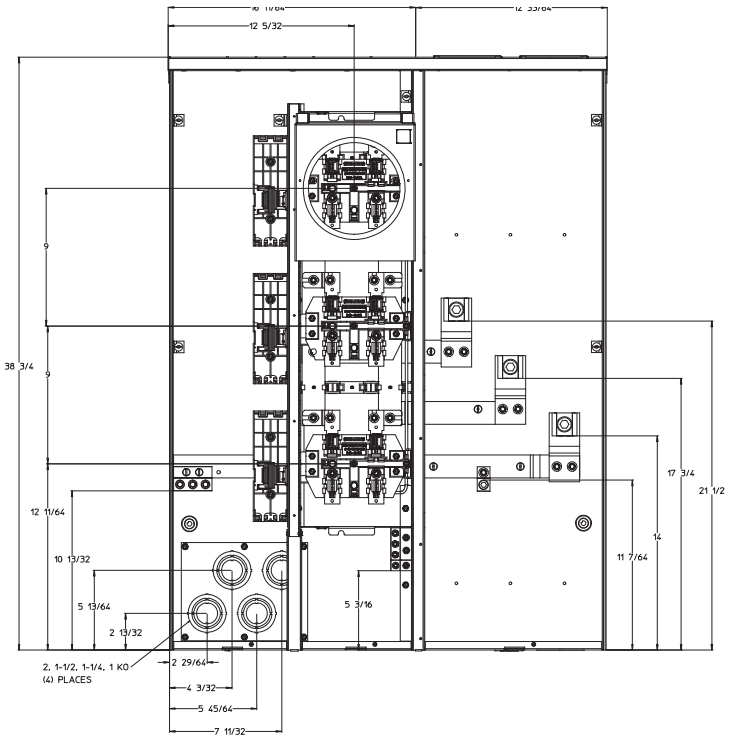


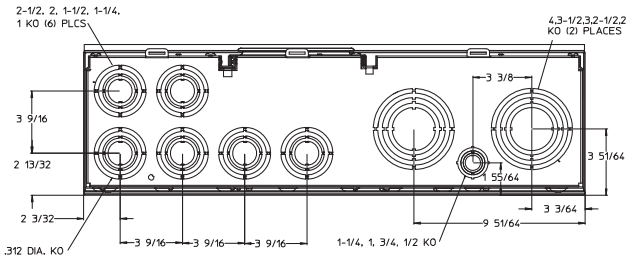
WP4212
WEP4212



Top view for
WP4212, WEP4212, WP4312 and WEP4312





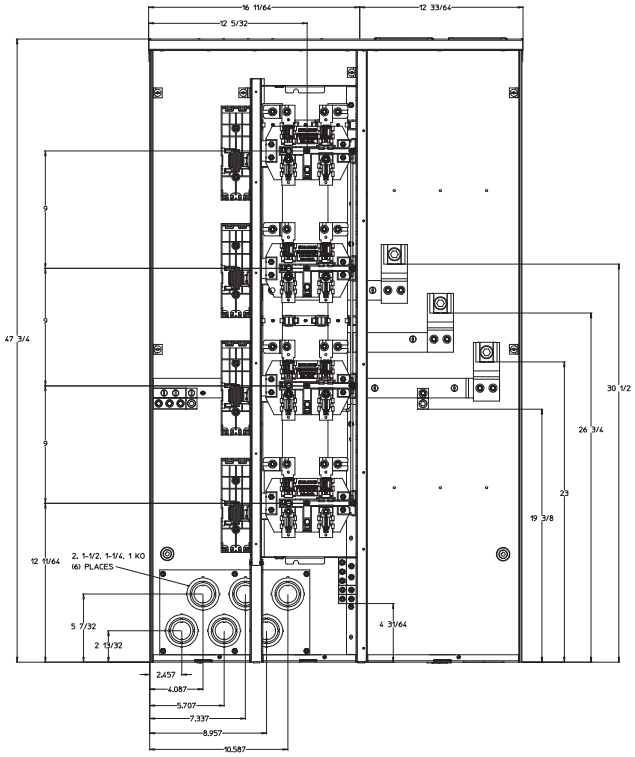


Bottom view for
WP4212, WEP4212, WP4312 and WEP4312

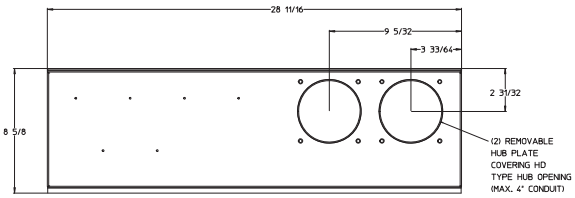
WP4312
WEP4312

Legacy Uni-PAK Metering: Dimensional and Knockout Diagrams

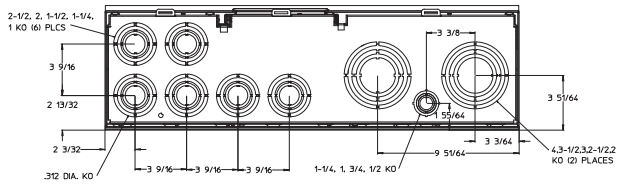
WP4412
WEP4412



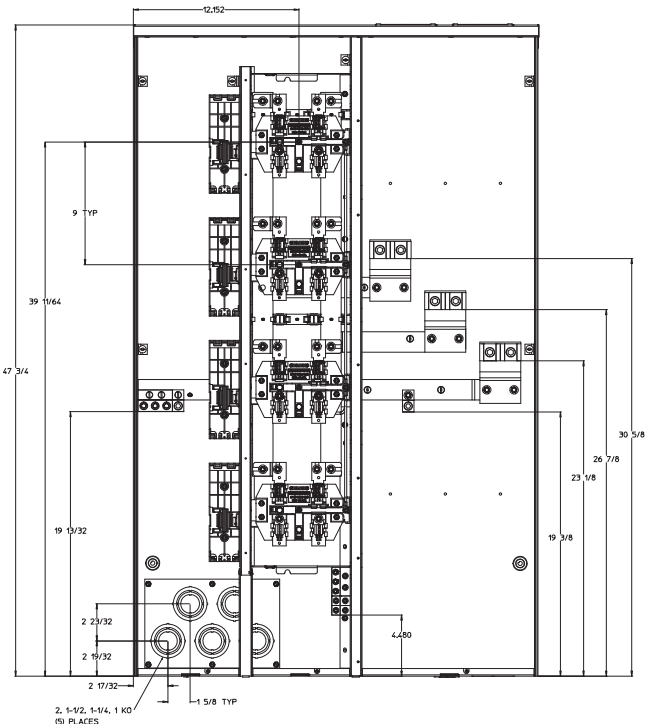
Top view for WP4412 and WEP4412



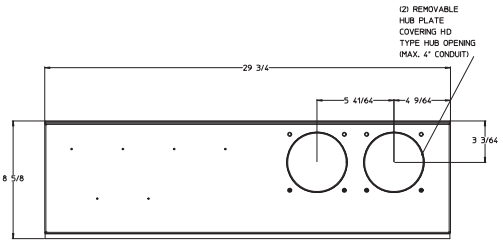
Bottom view for WP4412 and WEP4412



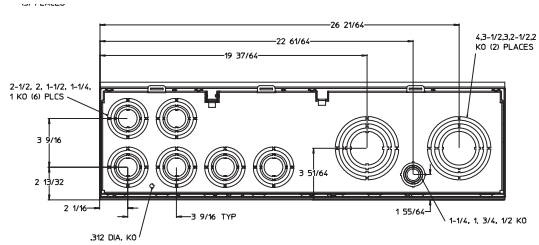
WP6412



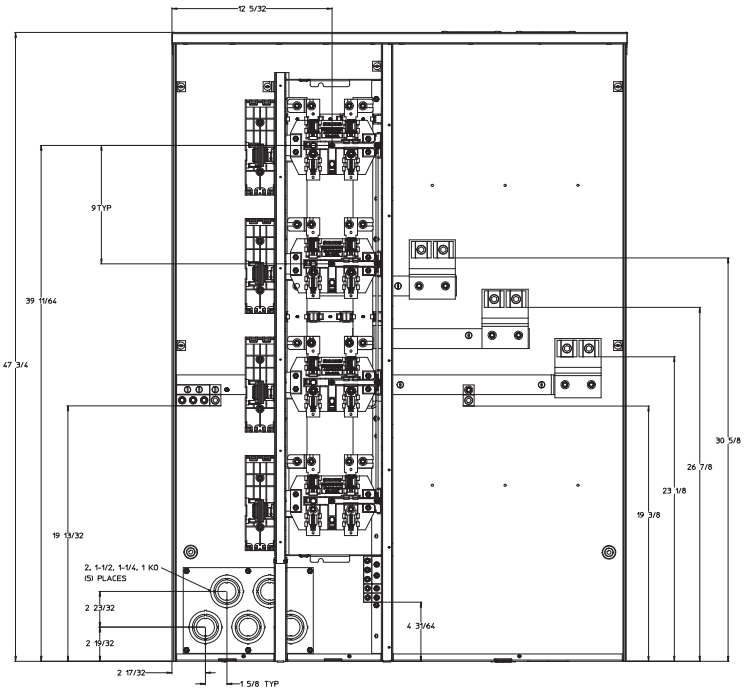
Top view for WP6412



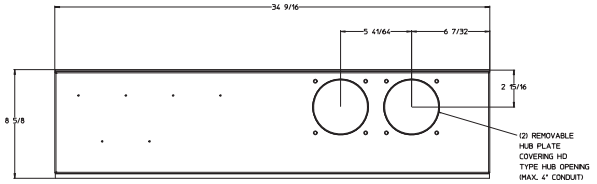
Bottom view for WP6412



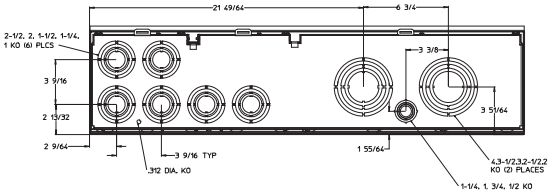
WEP6412



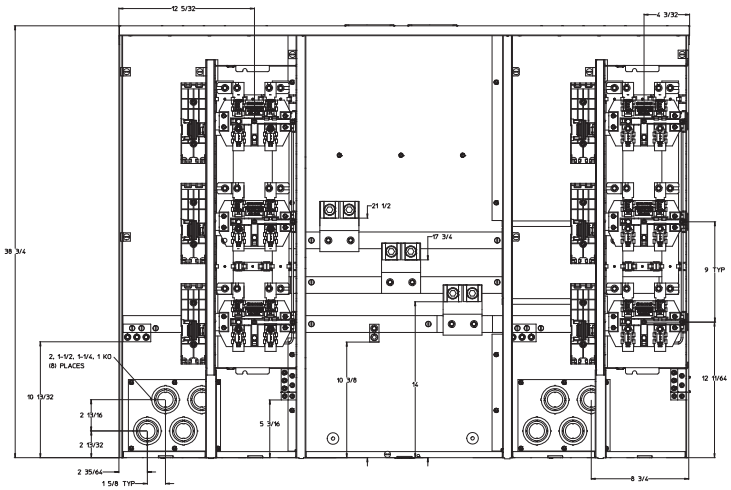
Top view for WEP6412



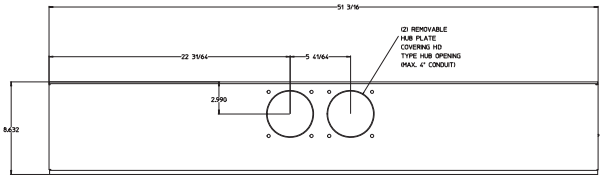
Bottom view for WEP6412



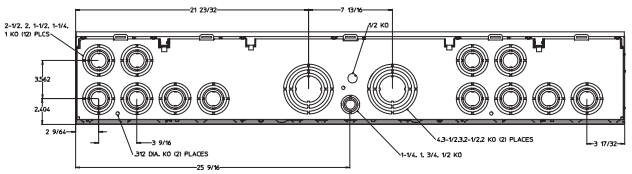
WP8612
WEP8612



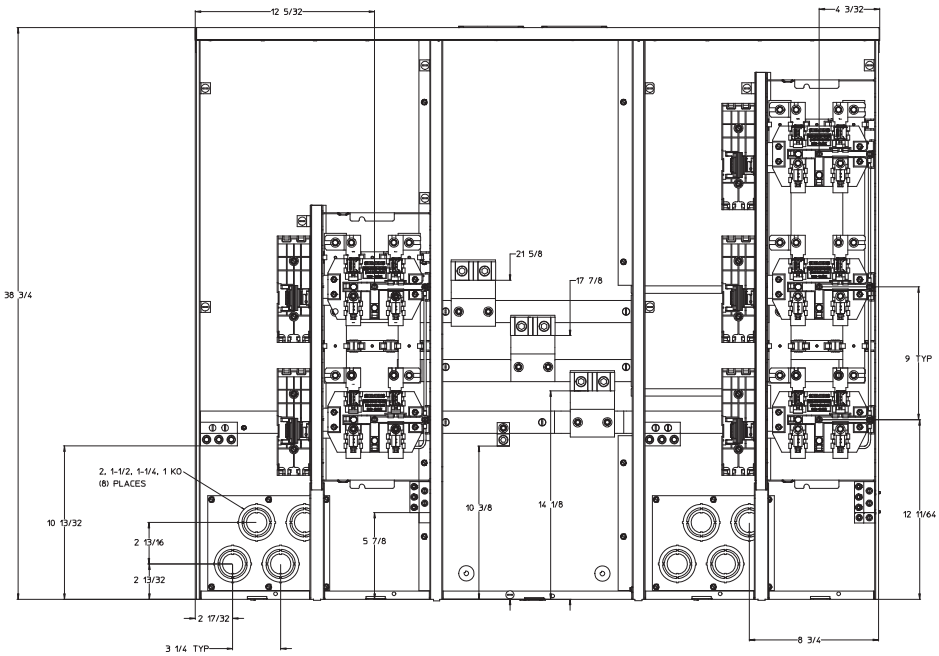
Top view for WP8612 and WEP8612



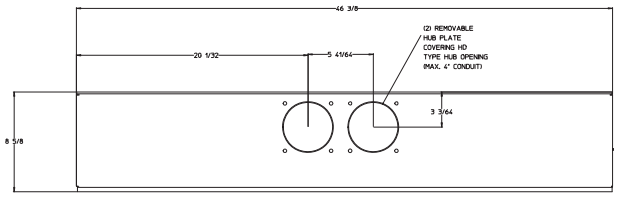
Bottom view for WP8612 and WEP8612



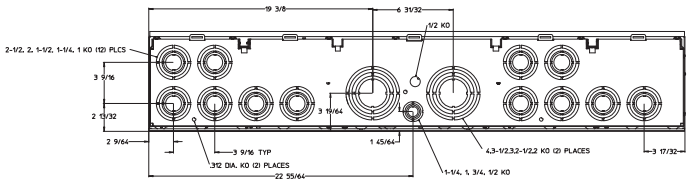
WP6512



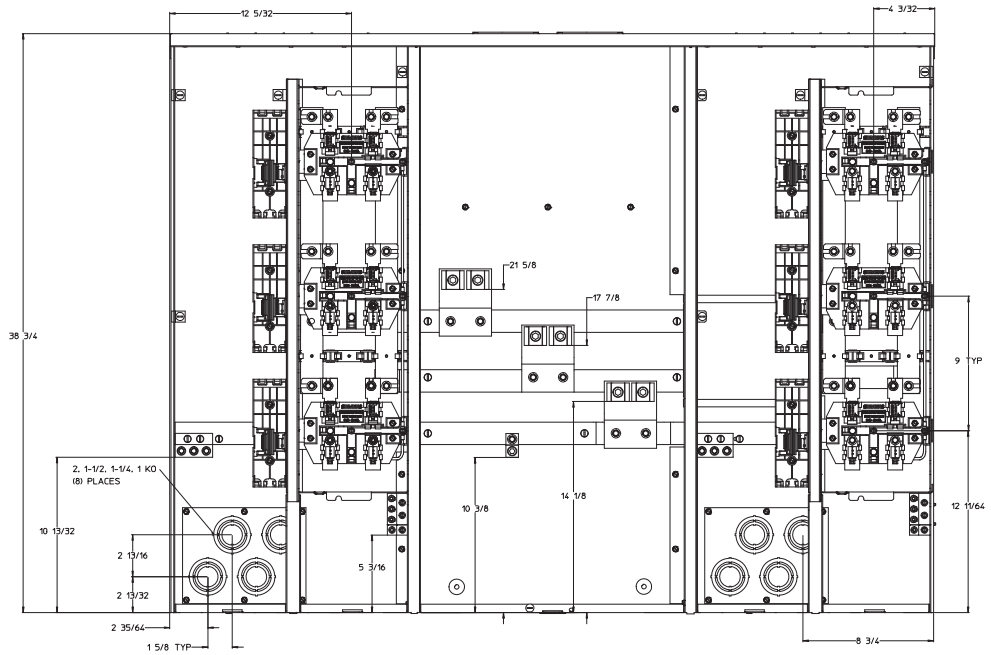
Top view for WP6512 and WP6612



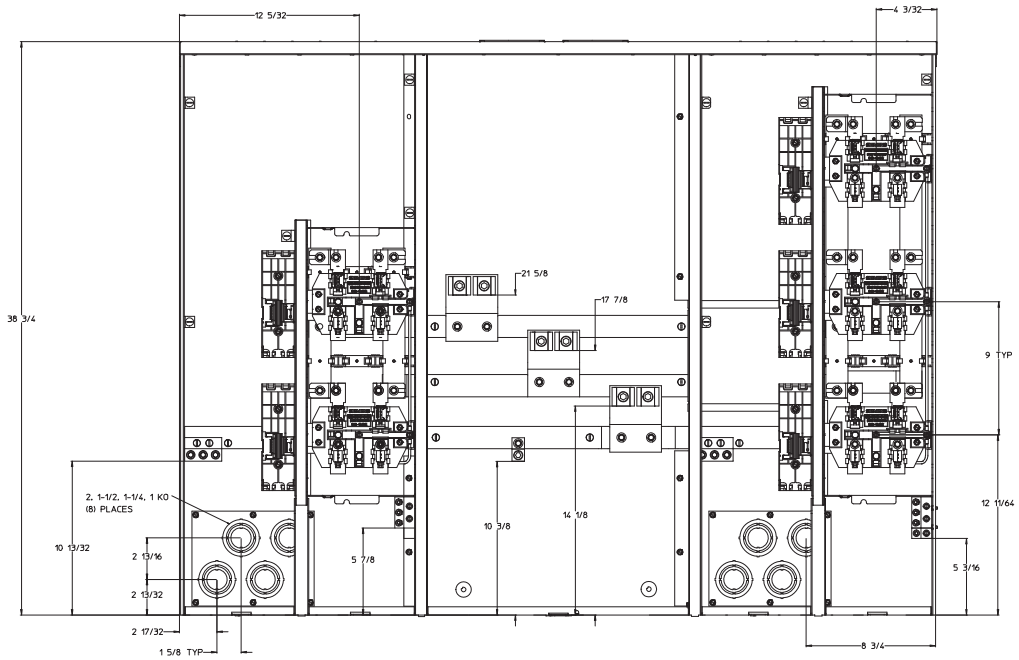
Bottom view for WP6512 and WP6612



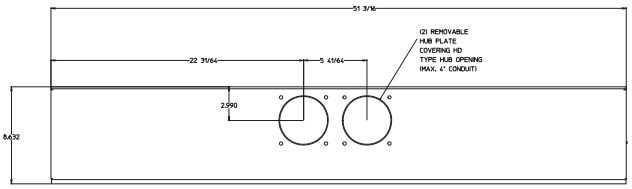
WP6612



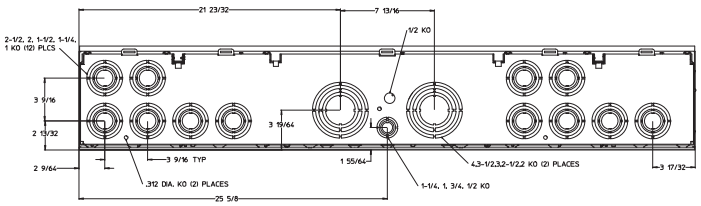
WEP6512



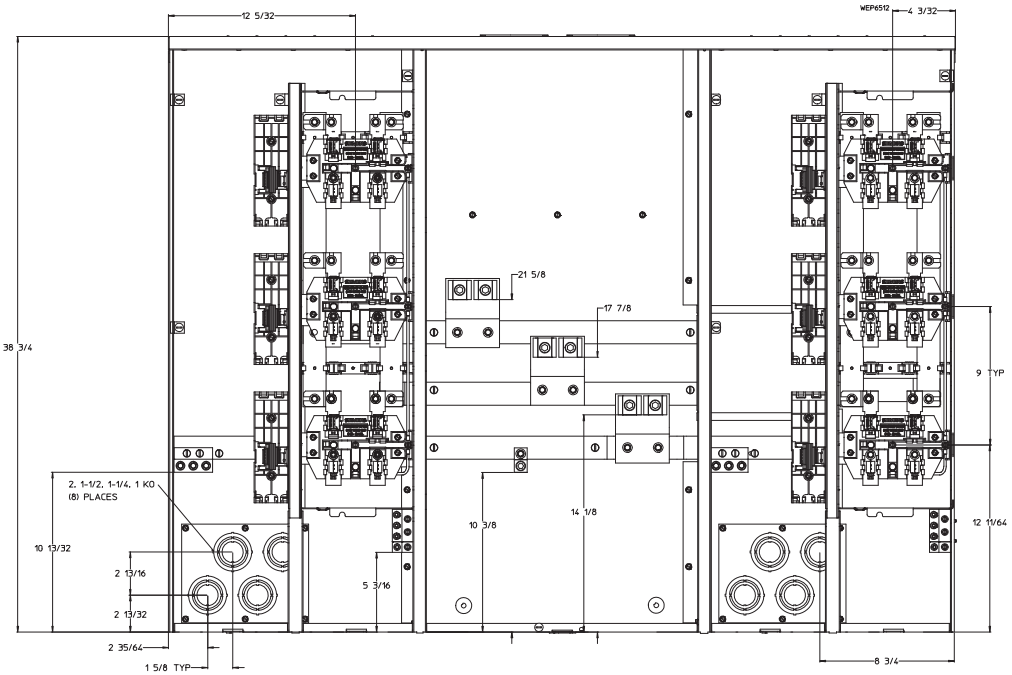
Top view for WEP6512 and WEP6612



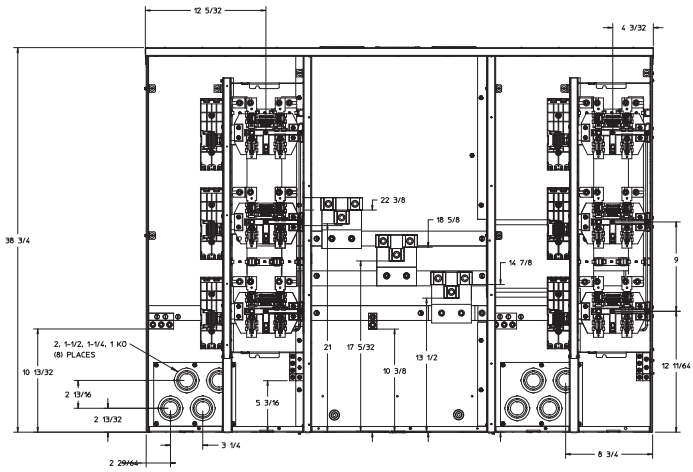
Bottom view for WEP6512 and WEP6612



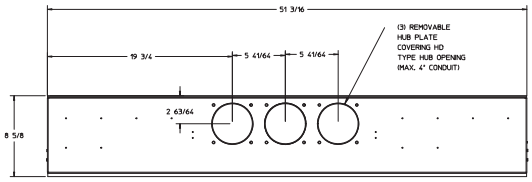
WEP6612



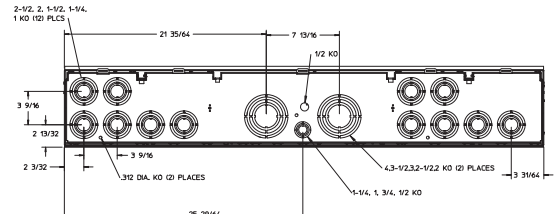
WP10612 / WEP10612



Top view for WP10612

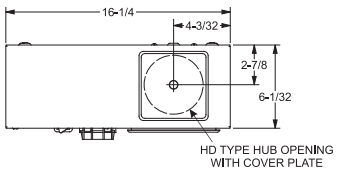


Bottom view for WP10612

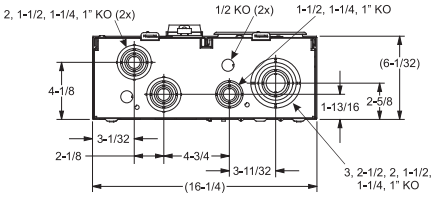


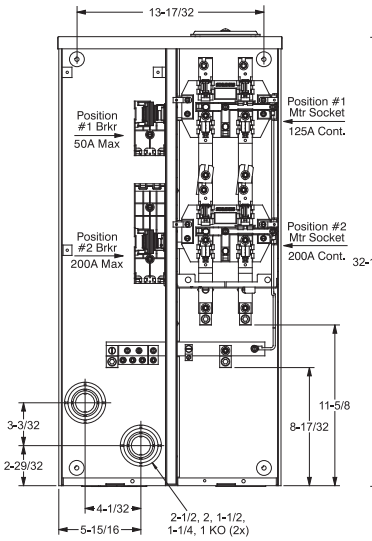
WEP2212EV

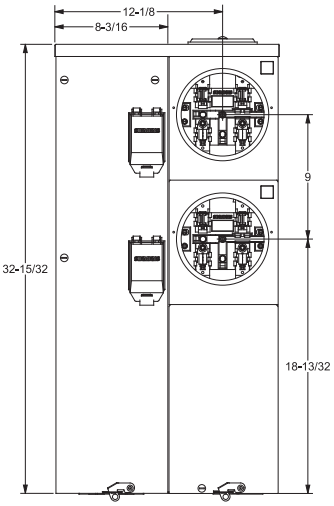
Top view

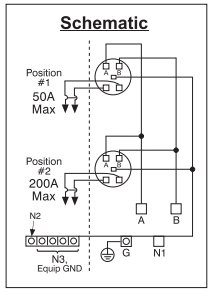


Bottom view

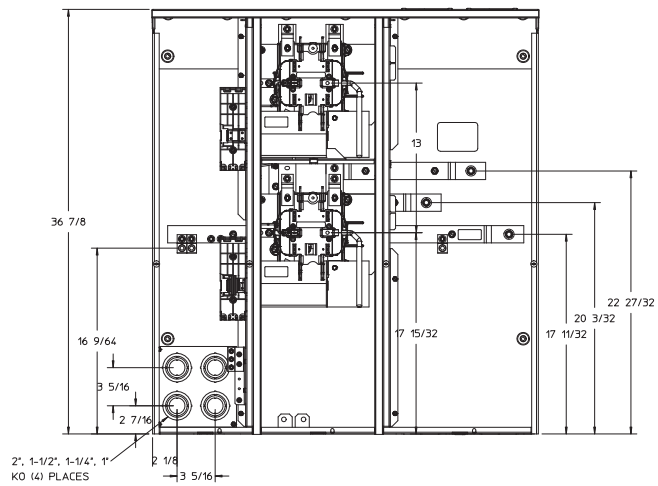




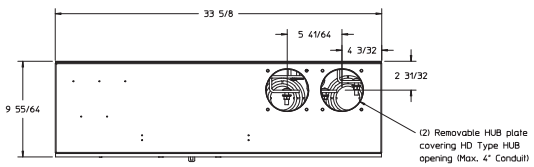




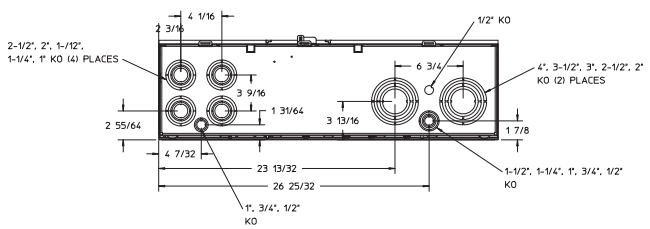
WPL4212



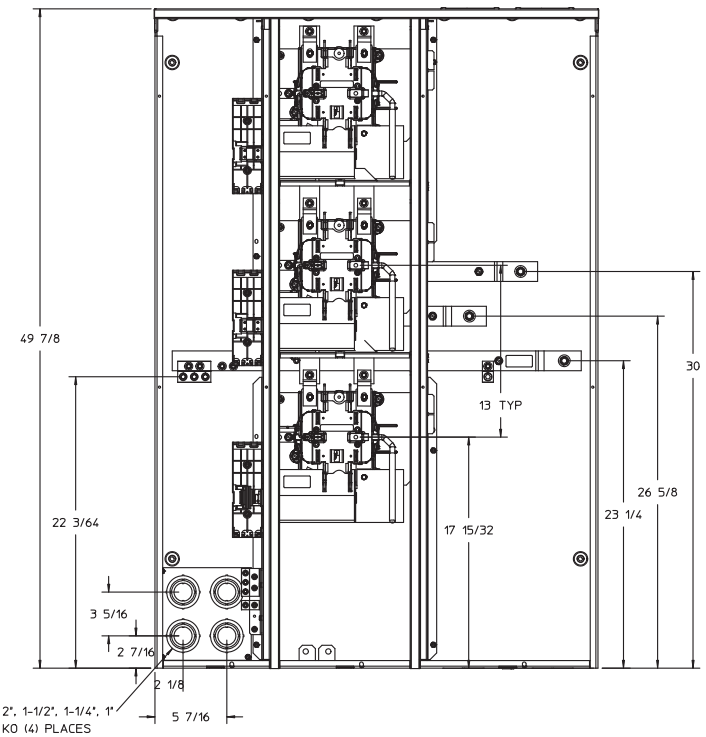
Top view for WPL4212



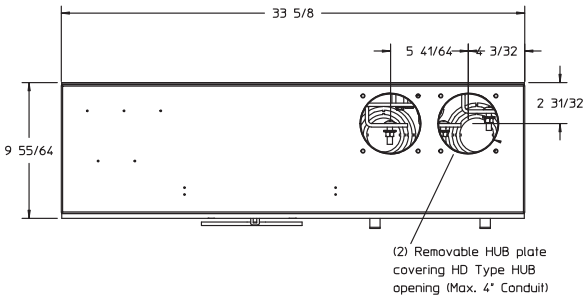
Bottom view for WPL4212

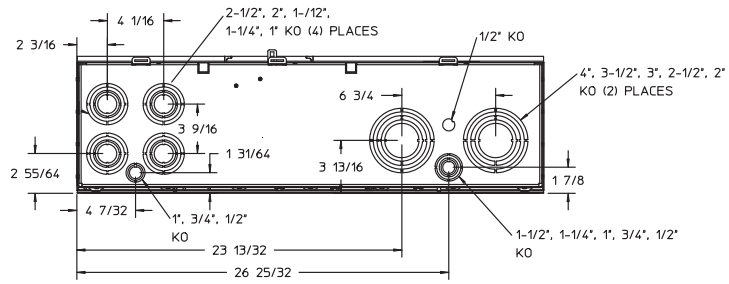


WPL4312

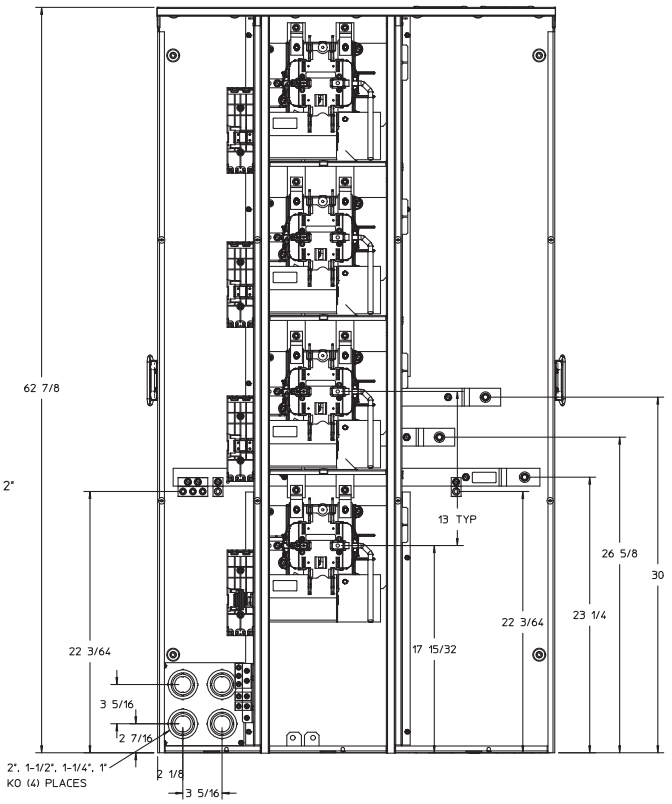


Top view for WPL4312 and WPL4412



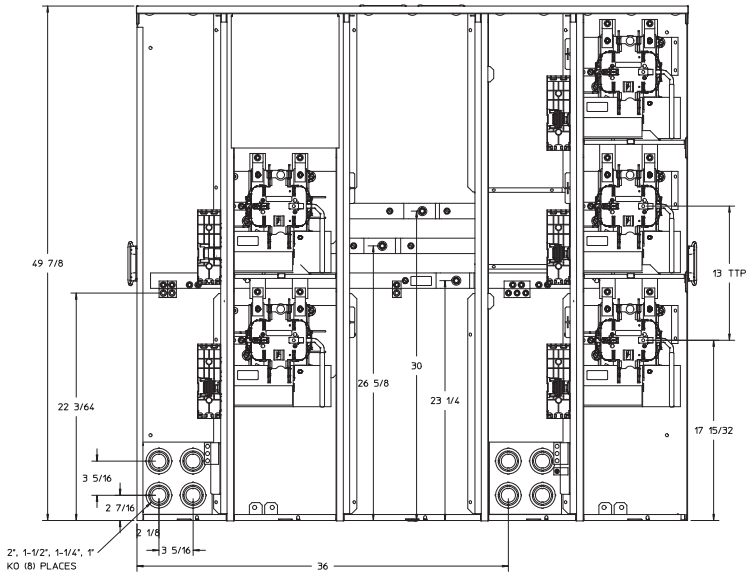


Bottom view for WPL4312 and WPL4412

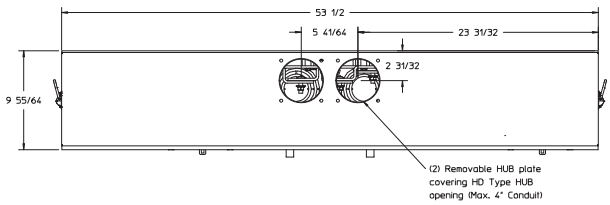


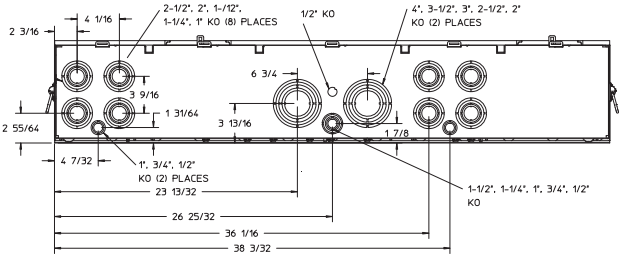
WPL4412

WPL6512

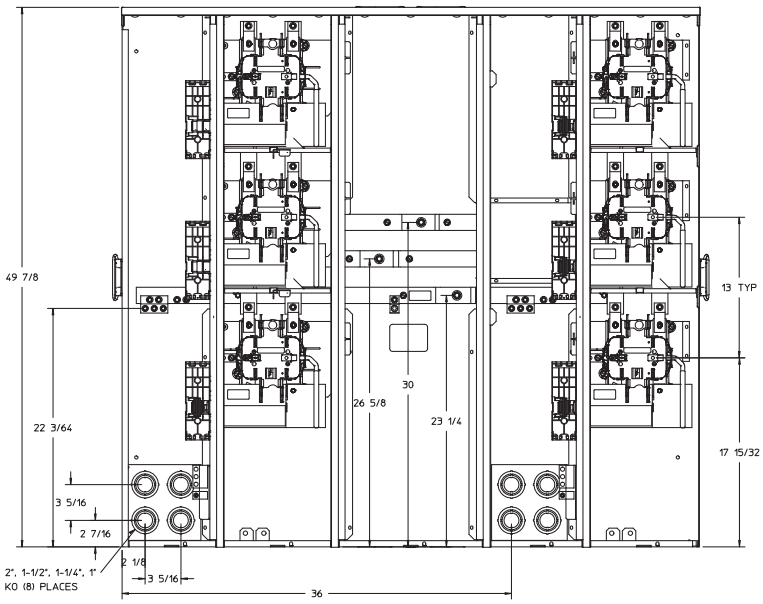


Top view for WPL6512 and WPL6612



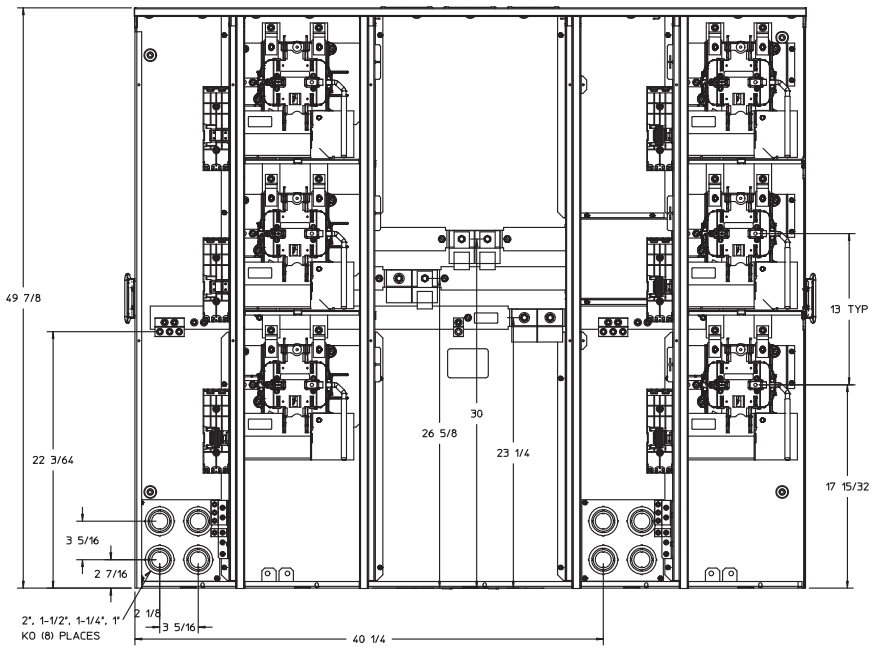


Bottom view for WPL6512 and WPL6612

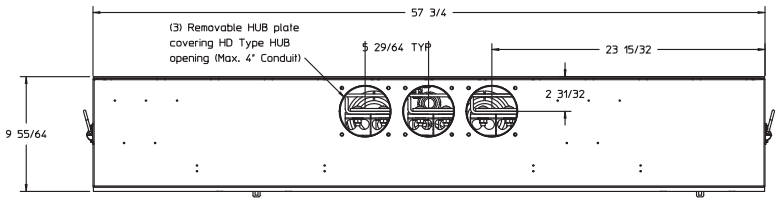


WPL6612

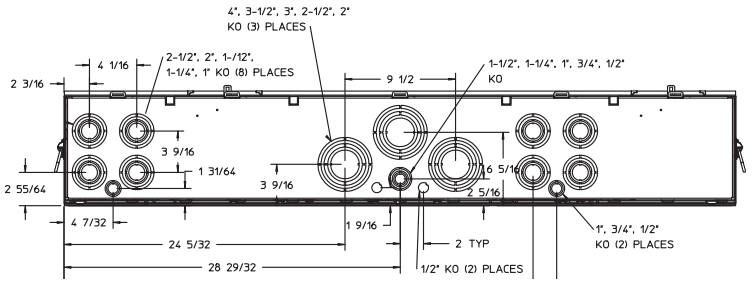
WPL8612
WPL10612



Top view for
WPL8612 and WPL10612

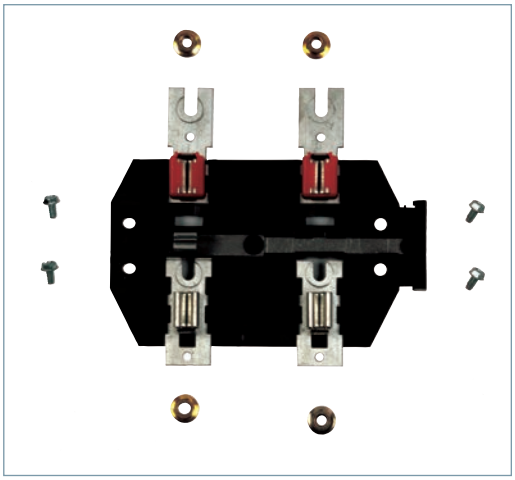


Bottom view for
WPL8612 and WPL10612



Lugs, breakers and other accessories

Siemens offers a wide range of accessories to help your product fit the application. Eliminate the need for special orders with replacement part kits available for your convenience. All kits come with appropriate hardware and instruction sheets for installation.



Lugs are factory installed on WB main breaker modules 200A-1200A. Alternate lug kit options (including 750kcmil) are available.

A field installable compression lug landing pad is available as an accessory for standard breaker module 250A-1200A. Compression lug kits must be ordered in addition to the lug landing pad accessory. The lug landing pad accessory is not compatible with WB skinny mains (200-1200A WB's with B, BU, T or TU suffixes).

Lug kits must be ordered separately for standard breaker modules 1400A-2000A.

All EUSERC breaker mains, standard switches, EUSERC switches, standard tap boxes, and EUSERC tap boxes require lugs to be ordered separately and field installed.

Standard Breaker Main Types WB and WBM
(Do not use this table for Skinny Mains)

Amperage	No. Wires per Phase	Max Wire Size	1 Phase lug kit	3 Phase lug kit
200-400	1	750 kcmil	LK11750①	LK31750①
	2	500 kcmil	LK12500①②	LK32500①②
450-600	2	500 kcmil	LK12500①②	LK32500①②
700-800	3	500 kcmil	LK13500①②	LK33500①②
	3	750 kcmil	LK13750①	LK33750①
900-1200	3	750 kcmil	LK13750①	LK33750①
	4	500 kcmil	LK14500①②	LK34500①②
1400-1600	5	600 kcmil	LK15600N2	LK35600N2
	5	750 kcmil	LK15750N2	LK35750N2
	6	750 kcmil	LK16750N2	LK36750N2
1800-2000	6	750 kcmil	LK16750N2	LK36750N2

Standard Breaker Main with Lug Landing Pad Installed③ Types WB and WBM

Amperage	No. Wires per Phase	Max Wire Size	1 Phase lug kit	3 Phase lug kit
200-400	1	600 kcmil	LK11600N2	LK31600N2
	2	350 kcmil	LK12350N2	LK32350N2
450-600	2	350 kcmil	LK12350N2	LK32350N2
700-800	2	600 kcmil	LK12600N2	LK32600N2
	2	750 kcmil	LK12750N2	LK32750N2
	3	500 kcmil	LK13500N2	LK33500N2
	3	750 kcmil	LK13750N2	LK33750N2
	4	500 kcmil	LK14500N2	LK34500N2
900-1200	3	750 kcmil	LK13750N2	LK33750N2
	4	500 kcmil	LK14500N2	LK34500N2

Skinny Breaker Main Types WB and WBM
(Skinny Mains are 200-1200A WB/WBM units, with B, BU, T, or TU suffixes)

Amperage	No. Wires per Phase	Max Wire Size	1 Phase lug kit	3 Phase lug kit
200-400	1	750 kcmil	LK11750①	LK31750①
	2	500 kcmil	LK12500①②	LK32500①②
450-600	2	500 kcmil	LK12500①②	LK32500①②
700-800	3	500 kcmil	LK13500①②	LK33500①②
	3	750 kcmil	LK13750①	LK33750①
	4	500 kcmil	LK14500①	LK34500①
900-1200	3	750 kcmil	LK13750①	LK33750①
	4	500 kcmil	LK14500①②	LK34500①②

Definition of suffixes:	
(no N2) =	square sentron breaker type lugs
N2(E) =	Nema 2-stud lug mounting pattern
N2C =	Same as N2 except designed for use with copper wire. Includes upward bus extension kit.
N2A =	Same as N2 except designed for use with aluminum wire. Includes upward bus extension kit.
N2CD=	Same as N2C except includes downward bus extension kit instead of upward extension.
N2AD=	Same as N2A except includes downward bus extension kit instead of upward extension.

EUSERC Breaker Main Types WEB and WEBM

Amperage	No. Wires per Phase	Max Wire Size	1 Phase lug kit	3 Phase lug kit
200-400	1	750 kcmil	LK11750N2	LK31750N2
	2	500 kcmil	LK12500N2	LK32500N2
500-600	2	500 kcmil	LK12500N2E	LK32500N2E
	2	750 kcmil	LK12750N2	LK32750N2
	3	750 kcmil	LK13750N2	LK33750N2
	4	500 kcmil	LK14500N2	LK34500N2
700-800	2	600 kcmil	LK12600N2	LK32600N2
	2	750 kcmil	LK12750N2	LK32750N2
	3	500 kcmil	LK13500N2	LK33500N2
	3	750 kcmil	LK13750N2	LK33750N2
	3	750 kcmil	LK13750N2E	LK33750N2E
	4	500 kcmil	LK14500N2	LK34500N2
	4	500 kcmil	LK14500N2E	LK34500N2E
	5	600 kcmil	LK15600N2	LK35600N2
900-1200	3	750 kcmil	LK13750N2E	LK33750N2E
	4	500 kcmil	LK14500N2E	LK34500N2E
	5	600 kcmil	LK15600N2	LK35600N2

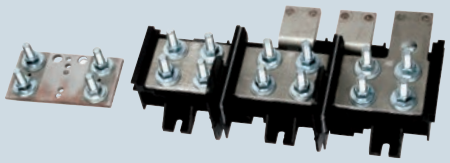
Feed-Thru Tap Box with Breaker Type WBT

Amperage	No. Wires per Phase	Max Wire Size		3 Phase lug kit
1200	3	750 kcmil		LK33750N2
	4	500 kcmil		LK34500N2
2400	6	750 kcmil		LK36750N2
	8	500 kcmil		LK38500N2C
	8	750 kcmil		LK38750N2A

Feed-Thru Breaker Main Types BFT and BFTM

Amperage	No. Wires per Phase	Max Wire Size	1 Phase lug kit	3 Phase lug kit
1200	3	750 kcmil	LK13750N2	LK33750N2
	4	500 kcmil	LK14500N2	LK34500N2
	5	600 kcmil	LK15600N2	LK35600N2
	5	750 kcmil	LK15750N2	LK35750N2
	6	750 kcmil	LK16750N2	LK36750N2
	8	500 kcmil	LK18500N2CD	LK38500N2CD
	8	750 kcmil	LK18750N2AD	LK38750N2AD
1400-1600	5	600 kcmil	LK15600N2	LK35600N2
	5	750 kcmil	LK15750N2	LK35750N2
	6	750 kcmil	LK16750N2	LK36750N2
	8	500 kcmil	LK18500N2CD	LK38500N2CD
	8	750 kcmil	LK18750N2AD	LK38750N2AD
1800-2000	6	750 kcmil	LK16750N2	LK36750N2
	8	500 kcmil	LK18500N2CD	LK38500N2CD
	8	750 kcmil	LK18750N2AD	LK38750N2AD

① Lug kits - Sentron mechanical breaker lugs
② Factory installed lugs
③ Lug landing pad must be ordered in addition to lug kit. Refer to 3-149 for lug landing pad options.
④ WT tap boxes require 2 lug kits when used on feed thru applications.



LLP1200
1200A Lug landing pad

Note that while some connector kits may physically fit, the maximum wire range of the connector may not meet UL required bending space. If a lug kit other than what is on the wiring diagram is used, it is up to the installer to ensure the installation is acceptable.

Standard Switch Main Type WS

Amperage	No. Wires per Phase	Max Wire Size	1 Phase lug kit	3 Phase lug kit
400	1	600 kcmil	LK11600N2	LK31600N2
	2	500 kcmil	LK12500N2	LK32500N2
	2	500 kcmil	LK12500N2E	LK32500N2E
	2	750 kcmil	LK12750N2	LK32750N2
600	2	500 kcmil	LK12500N2	LK32500N2
	2	500 kcmil	LK12500N2E	LK32500N2E
800	2	600 kcmil	LK12600N2	LK32600N2
	2	750 kcmil	LK12750N2	LK32750N2
	3	500 kcmil	LK13500N2	LK33500N2
1200	4	500 kcmil	LK14500①②	LK34500①②

EUSERC Switch Main Type WES

Amperage	No. Wires per Phase	Max Wire Size	1 Phase lug kit	3 Phase lug kit
400	1	750 kcmil	LK11750N2	LK31750N2
	2	500 kcmil	LK12500N2	LK32500N2
600	2	500 kcmil	LK12500N2	LK32500N2
	2	750 kcmil	LK12750N2	LK32750N2
	3	750 kcmil	LK13750N2	LK33750N2
	4	500 kcmil	LK14500N2	LK34500N2
800	2	600 kcmil	LK12600N2	LK32600N2
	2	750 kcmil	LK12750N2	LK32750N2
	3	500 kcmil	LK13500N2	LK33500N2
	3	750 kcmil	LK13750N2	LK33750N2
	4	500 kcmil	LK14500N2	LK34500N2
1200	3	750 kcmil	LK13750N2E	LK33750N2E
	4	500 kcmil	LK14500N2E	LK34500N2E
	5	600 kcmil	LK15600N2	LK35600N2

Standard Tap Box Type WTB

Amperage	No. Wires per Phase	Max Wire Size	1 Phase lug kit	3 Phase lug kit
400	1	600 kcmil	LK11600N2	LK31600N2
	1	750 kcmil	LK11750N2	LK31750N2
	2	500 kcmil	LK12500N2	LK32500N2
800	2	600 kcmil	LK12600N2	LK32600N2
	2	750 kcmil	LK12750N2	LK32750N2
	3	500 kcmil	LK13500N2	LK33500N2
1200	3	750 kcmil	LK13750N2	LK33750N2
	4	500 kcmil	LK14500N2	LK34500N2
1600	5	600 kcmil	LK15600N2	LK35600N2
	5	750 kcmil	LK15750N2	LK35750N2
	6	750 kcmil	LK16750N2	LK36750N2
2000	6	750 kcmil	LK16750N2	LK36750N2
	8	500 kcmil	LK18500N2C	LK38500N2C
	8	750 kcmil	LK18750N2A	LK38750N2A
2400	6	750 kcmil	LK16750N2	LK36750N2
	8	500 kcmil	LK18500N2C	LK38500N2C
	8	750 kcmil	LK18750N2A	LK38750N2A

EUSERC Tap Box Type WET

Amperage	No. Wires per Phase	Max Wire Size	1 Phase lug kit	3 Phase lug kit
400	1	750 kcmil	LK11750N2	LK31750N2
	2	500 kcmil	LK12500N2	LK32500N2
800	2	600 kcmil	LK12600N2	LK32600N2
	2	750 kcmil	LK12750N2	LK32750N2
	3	500 kcmil	LK13500N2	LK33500N2
	3	750 kcmil	LK13750N2	LK33750N2
	4	500 kcmil	LK14500N2	LK34500N2
1200	3	750 kcmil	LK13750N2E	LK33750N2E
	4	500 kcmil	LK14500N2E	LK34500N2E
	5	600 kcmil	LK15600N2	LK35600N2

Feed-Thru Tap Box Type WT_PU④

Amperage	No. Wires per Phase	Max Wire Size	1 Phase lug kit	3 Phase lug kit
400	1	750 kcmil	LK11750N2	LK31750N2
	2	500 kcmil	LK12500N2	LK32500N2
800	2	600 kcmil	LK12600N2	LK32600N2
	2	750 kcmil	LK12750N2	LK32750N2
	3	500 kcmil	LK13500N2	LK33500N2
	4	500 kcmil	LK14500N2	LK34500N2
1200	3	750 kcmil	LK13750N2	LK33750N2
	4	500 kcmil	LK14500N2E	LK34500N2E
	5	600 kcmil	LK15600N2	LK35600N2
1600	5	600 kcmil	LK15600N2	LK35600N2
	5	750 kcmil	LK15750N2	LK35750N2
	6	750 kcmil	LK16750N2	LK36750N2
	8	500 kcmil	LK18500N2C	LK38500N2C
	8	750 kcmil	LK18750N2A	LK38750N2A
2000	6	750 kcmil	LK16750N2	LK36750N2
	8	500 kcmil	LK18500N2C	LK38500N2C
	8	750 kcmil	LK18750N2A	LK38750N2A
2400	6	750 kcmil	LK16750N2	LK36750N2
	8	500 kcmil	LK18500N2C	LK38500N2C
	8	750 kcmil	LK18750N2A	LK38750N2A

ConEd Tap Box Type WTBN

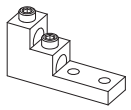
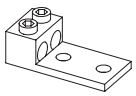
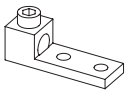
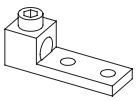
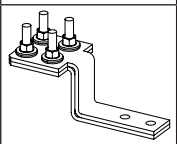
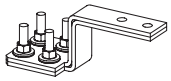
Amperage	No. Wires per Phase	Max Wire Size	1 Phase lug kit
400	1	600 kcmil	LK31600N2
	1	750 kcmil	LK31750N2
	2	350 kcmil	LK32350N2
	2	500 kcmil	LK32500N2
600	2	350 kcmil	LK32350N2
	2	500 kcmil	LK32500N2
800	2	600 kcmil	LK32600N2
	2	750 kcmil	LK32750N2
	3	500 kcmil	LK33500N2
	4	500 kcmil	LK34500N2
1200	3	750 kcmil	LK33750N2
	4	500 kcmil	LK34500N2

① Lug kits - Sentron mechanical breaker lugs
② Factory installed lugs
③ Lug landing pad must be ordered in addition to lug kit. Refer to 3-149 for lug landing pad options.
④ WT tap boxes require 2 lug kits when used on feed thru applications.

Power Mod: Modular Metering Lug Kits

Lug Kits Quick Reference

- UL 486 A/B
- Tin-plated aluminium
- NEMA 2-stud lug mounting pattern

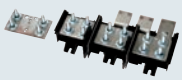
Lug Kit Contents					
Wire Range: 1/0-750 kcmil	Wire Range: #6-350 kcmil	Wire Range: #2-600 kcmil	Wire Range: 300-800 kcmil	Upward Bus Extension	Downward Bus Extension
					
Wire Binding Screw Torque: 500 lb.-in.	Wire Binding Screw Torque: 275 lb.-in.	Wire Binding Screw Torque: 500 lb.-in.	Wire Binding Screw Torque: 500 lb.-in.	Wire Binding Screw Torque: 500 lb.-in.	Wire Binding Screw Torque: 500 lb.-in.

Lug Kit Catalog Number	Wire Range	Lug Quantity	Lug Quantity	Lug Quantity	Lug Quantity	Unit Quantity	Unit Quantity
LK12350N2	#6-350 kcmil		3				
LK32350N2	#6-350 kcmil		4				
LK12500N2	1/0-500 kcmil	3					
LK32500N2	1/0-500 kcmil	4					
LK12500N2E	#2-500 kcmil			6			
LK32500N2E	#2-500 kcmil			8			
LK13500N2	1/0-500 kcmil	3		3			
LK33500N2	1/0-500 kcmil	4		4			
LK14500N2	1/0-500 kcmil	6					
LK34500N2	1/0-500 kcmil	8					
LK14500N2E	1/0-500 kcmil	3		6			
LK34500N2E	1/0-500 kcmil	4		8			
LK15600N2	1/0-600 kcmil	6		3			
LK35600N2	1/0-600 kcmil	8		4			
LK11600N2	#2-600 kcmil			3			
LK31600N2	#2-600 kcmil			4			
LK12600N2	#2-600 kcmil			6			
LK32600N2	#2-600 kcmil			8			
LK11750N2	300-750 kcmil				3		
LK31750N2	300-750 kcmil				4		
LK12750N2	300-750 kcmil				6		
LK32750N2	300-750 kcmil				8		
LK13750N2	300-750 kcmil	3			3		
LK33750N2	300-750 kcmil	4			4		
LK13750N2E	300-750 kcmil				9		
LK33750N2E	300-750 kcmil				12		
LK15750N2	300-750 kcmil	6			3		
LK35750N2	300-750 kcmil	8			4		
LK16750N2	1/0-750 kcmil	9					
LK36750N2	1/0-750 kcmil	12					
LK18500N2C	1/0-500 kcmil CU	12				3	
LK38500N2C	1/0-500 kcmil CU	16				4	
LK18570N2A	1/0-750 kcmil AL	12				3	
LK38570N2A	1/0-750 kcmil AL	16				4	
LK18500N2CD	1/0-500 kcmil CU	12					3
LK38500N2CD	1/0-500 kcmil CU	16					4
LK18570N2AD	1/0-750 kcmil AL	12					3
LK38570N2AD	1/0-750 kcmil AL	16					4

Conduit Hubs

Catalog Number	Description
Type RX	
EC38594	3/4" Conduit Hub
EC38596	1" Conduit Hub
EC38597	1 1/4" Conduit Hub
EC38598	1 1/2" Conduit Hub
EC9747-1113	Adapter plate for HD/RX

Type HD	
EC56854②	2" Conduit Hub
EC56855②	2 1/2" Conduit Hub
EC56856	3" Conduit Hub
EC56857	3 1/2" Conduit Hub
EC56858	4" Conduit Hub
EC56933S	Closure Plate

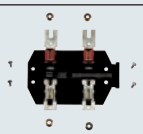
Accessory	Catalog number	Description
	**QC1**	QuickConnect 1-phase, 3-wire, 1200 Amp maximum.
	**QC4**	QuickConnect 3-phase, 4-wire, 1200 Amp maximum.
	**LLP600**⑤	Lug Landing Pad for 200-600 Amp Standard Breaker modules (WB) only. Allows for use of compression lugs or NEMA 2-stud type lugs. Not compatible with Skinny mains.
	**LLP1200**⑤	Lug Landing Pad for 800-1200 Amp Standard Breaker modules (WB) only. Allows for use of compression lugs or NEMA 2-stud type lugs. Not compatible with Skinny mains.
	**WMMBK**①	Pass-thru bushing - for use with pull box WMMB modules.
	**WMEP**	Plastic end enclosure plate to cover exposed horizontal bussing at the ends of the meter center lineup. Comes factory included with all mains and tapboxes. This kit comes with (1) plate, (1) gasket and (4) screws.
	**SRSS**	Sealing ring - snap-on, stainless steel.
	**SRSW**	Sealing ring - screw type, stainless steel.
	**SRSTD**	Sealing ring - snap on, aluminum (comes standard).
	**ECJS**③	Meter bypass jumper 4 AND 5 JAW. For temporary use ONLY. Only works with ECPP cover. 200A max. Comes with 2 jumpers. Not for use with WML sockets over 200A. Not compatible with utility anti-inversion clips.
	**ECPP**	Plastic Ring Style cover plate. May be used with ringless style cover in conjunction with ECJS.

① As of 4/10/2019 this bushing is no longer supplied with WMMB devices. If needed it must be ordered separately.
② Item is a kit consisting of adapter plate and RX Type Hub
③ Required per 1-phase meter socket. Residential type ring and ringless - 200 Amp max. Meter cannot be installed while in use. Made for use with ECPP cover plate.
④ No kits are available for WEP2211.
⑤ Cannot be used for top-feed applications.

Power Mod and Uni-PAK

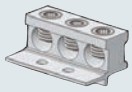
Multifamily Metering Accessories and Replacement Parts

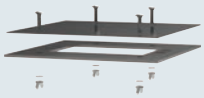
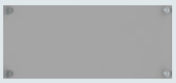
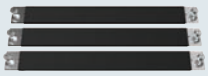
Accessory	Catalog number	Description
	**ECCP3**	Plastic Ringless Style cover plate.
	**ECMMRS**	Power Mod mini ratchet set Includes: ■ 2" T-25 Torx Bit - Eases removal and re-installing of cover screws ■ 5/16" Magnetic Nut Setter - Eases the installation of tap boxes when QuickBolt assembly is required to be removed from one side. In addition, could be used to quickly install or reposition the 5th jaw. ■ 3/8" x 1/4" drive deep well socket - Eases connection of adjacent module using hardware provided.
	**ECMFTAB**	Mounting tabs or "ears" for top of Power Mod devices. Comes with 2 tabs.
	**ECMFGN125**	Kit for replacement or additional ground and neutral lugs for 100-125 Amp (W)MM, (W)MN, (W)ML and (W)MLZ(F) stacks. Can also be used as the replacement or additional ground lug kit for 225 Amp (W)MM, (W)MN, (W)MT and (W)ML stacks.
	**ECMFN225**	Neutral lug kit for 225 Amp stacks (type (W)MM, (W)MN, (W)MT and (W)ML stacks only).
	**WM40LA**	Over-sized lug adapter for Type QP breaker in 125A WMM stacks. Accepts 3/0-4/0 Cu/Al wire. WM40LA is to be used in conjunction with the ECMFN225 neutral bar kit. Refer to the WM40LA instruction manual and PowerMod wiring diagram for proper installation and restrictions.
	**ECMFPK**	Power Mod loose parts replacement kit. Includes: instruction sheet, (6) apartment number labels, (6) service disconnect labels, (4) 1/4-20 hex nuts, (4) #10-32 hex nuts, (4) 1/4-20 x 1/2 screws, (4) wingnuts, (4) #10 flat washers, (4) #10 lock washers.
	**ECMFCS**	Cover screw replacement (quantity 10) for Power Mod and Uni-PAK devices.
	**ECMMBC**	Power Mod breaker cover replacement Type 3. Used only on 1200A WES mains, all WMK stacks, 100A 3-ph in/3-ph out (W)ML stacks and 400A (W)ML non-fused stacks.
	**ECMMBCM**	Power Mod replacement plastic breaker cover for type all current 200-1000A WB, WXB, WEB and WBT main breaker units. This is also the replacement cover for all 1200A-2000A main breaker devices manufactured prior to 4/16/2018. [Please note that WB skinny mains and WBT mains manufactured between the dates of 4/16/2018 and 6/14/2019 in the 900-1000Amp range temporarily used the ECMMBCL cover. After 6/14/2019 these 900-1000A WB skinny and WBT mains transitioned to use ECMMBCM.] This cover is also used for 225A 3-phase (W)ML stacks.
	**ECBC**	Breaker cover replacement for type (W)MM, (W)ML, WMT single phase meter stacks and series WP, WEP, WPL, and WPC Uni-PAK.
	**ECMMBCL**	Power Mod replacement plastic breaker cover for all 1200-2000A main breaker modules manufactured on or after 4/16/2018 (WB, WXB, WEB, WBT and BFT). [Please note that WB skinny mains and WBT mains manufactured between the dates of 4/16/2018 and 6/14/2019 in the 900-1000Amp range used this ECMMBCL cover as well.]

Accessory	Catalog number	Description
	**ECMMKOP**	Power Mod knock-out plate with knock-outs for type (W)MM Residential Stacks (not suitable for Uni-PAK). Attaches to back wall of unit.
	**ECMMNKOP**	Power Mod knock-out plate without knock-outs for Type (W)MM Residential Stacks (not suitable for Uni-Pak). This is a blank plate, ideal for contractors who want to cut their own holes in the back plate.
	**ECMLNKOP**	Blank removable back plate for 100A (3-phase) and 225A (W)ML stacks as well as all 1-phase-out (W)MT stacks. (not suitable for Uni-PAK).
	**ECMFWLCLIP**	Replacement rail/clip located on back of unit with wheels (Power Mod only).
	**MMCLIP**	Replacement rail/clip that comes on back of unit, no wheels (for Power Mod modules manufactured prior to 2009).
	MMRAIL	12″ Standard wall mounting rail (Power Mod or Uni-PAK).
	MMZR24	24" long mounting "Z" rail for wall mounting (Power Mod or Uni-PAK).
	MMZR36	36" long mounting "Z" rail for wall mounting (Power Mod or Uni-PAK).
	MMZR48	48" long mounting "Z" rail for wall mounting (Power Mod or Uni-PAK).
	MMZR60	60" long mounting "Z" rail for wall mounting (Power Mod or Uni-PAK).
	**ECMFH**	Horn bypass kit for field replacement or addition on ringless type (W)MM meter stacks and ringless series WP and WPC Uni-PAK.
	**ECMF5**	5th jaw replacement for Power Mod type (W)MM meter stacks and series WP, WEP, and WPC Uni-PAK.
	ECMT5	5th jaw Power Mod stack WMT. 1-ph in/1-ph out only.
	**ECMF5i**	Isolated 5th jaw. Allows for 5th jaw to be disconnected from the neutral while in place. For use on (W)MM and (W)MN stacks only.
	**ECMFS**	Meter socket replacement for Power Mod type (W)MM meter stacks and series WP, WEP, and WPC Uni-PAK.
	**ECMFBM1**	Breaker mounting replacement for 125 Amp Power Mod type (W)MM, (W)ML, WMT single phase meter stacks and series WP, WEP, WPL and WPC Uni-PAK.
	ECMFBM2	Breaker mounting replacement for 225 Amp Power Mod type (W)MM, (W)ML, WMT single phase meter stacks and series WP, WEP, WPL and WPC Uni-PAK.
	**ECMFMC**	Ringtype meter cover **replacement** for Power Mod type (W)MM Ringstyle residential meter stacks and WP, WEP, and WPC series ringstyle Uni-PAK. Do not confuse this kit with the Conversion kit. If going from ringless to ring type cover, a conversion kit is required, not a replacement kit.
	**ECMFMCR**	Ringless meter cover **replacement** for Power Mod type (W)MM ringless residential meter stacks and WP and WPC series ringless Uni-PAK. Do not confuse this kit with the Conversion kit. If going from ring to ringless type cover, a conversion kit is required, not a replacement kit.

Power Mod and Uni-PAK

Multifamily Metering Accessories and Replacement Parts

Accessory	Catalog number	Description
	**ECMMRLCK**	Power Mod and Uni-PAK ring to ringless cover **conversion** kit for type (W)MM meter stacks and WP series Uni-PAK.
	**ECMMRCK**	Power Mod and Uni-PAK ringless to ring cover **conversion** kit for type (W)MM meter stacks and WP series Uni-PAK.
	**ECMFC**	Bottom pull cover. Blank cover below the socket positions. For (W)MM Power Mod and WP, WEP, and WPC Uni-PAK.
	**ECMFPS**	Quick phase "Z" strap replacement for Power Mod type (W)MM meter stacks and series WP, WEP, and WPC Uni-PAK.
	**ECWMLPS**	Phase Straps for Lever bypass stacks. For use on 3-PH-In/1-PH-out, 125A, (W)ML stacks only. Only applicable to field phaseable units. Includes (2) line straps, (2) phase straps and (6) 1/4-20 hex nuts.
	**ECMMFSP400**	400A Power Mod metering switch main fuse bus replacement kit. Includes: bus plates, screws, hex nuts, washers and bolts (used to mount fuse in the module). For use with WS, WES and WXS switches.
	**ECMMFSP600**	600A Power Mod metering switch main fuse bus replacement kit. Includes: bus plates, screws, hex nuts, washers and bolts (used to mount fuse in the module). For use with WS, WES and WXS switches.
	**ECMMFSP800**	800A Power Mod metering switch main fuse bus replacement kit. Includes: bus plates, screws, hex nuts, washers and bolts (used to mount fuse in the module). For use with WS, WES and WXS switches.
	**ECAFL**	(10) Arc flash labels.
	**ECMMQRSCR**	Power Mod QR and QJ 3-phase breaker mounting and strap screws. Kit contains (2) #10-32 x 2-7/16" screws and (3) 1/4-20 x 5/8" screws. For use on (W)ML and WMT Power Mod.
	**ECMMGBE**	Power Mod ground lug bar assembly kit. Can be used on the following modules: WT_PU (1600-2400A), WTB (2000-2400A), WBT324X_(all), BFT (all). Adds 4 rows of NEMA stud kits to the ground bar. Can be used in bottom or top position. Includes 1 extension assembly and screws. In feed-through devices, a second kit may be required for the outgoing grounds as well.
	**ECGLK3300**	300 kcmil ground lug extension kit. Includes (3) lugs for ground. May be used on WB (up to 1200A), WBT, WTB and WT_PU (1600-2400A).
	**ECGLK6300**	300 kcmil ground lug extension kit. Includes (6) lugs for ground. May be used on WB (up to 1200A), WBT, WTB, WET and WT_PU (400-2400A). Included bonding strap is only necessary for the WB series.

Accessory	Catalog number	Description
	**ECMFMC10**	Ring-type meter cover for (W)MN stacks only.
	**ECWML10**	Replacement ringless meter socket cover for use on 125A (W)ML, (W)MLZ and (W)MLZF stacks that are single-phase out only.
	**ECWMLC**	Bottom pull cover. Replacement part only. Only to be used on 125A (W)ML.
	**ECWMLZEP**	Secondary cross bus side cover plate. Replacement part only. For use on fusible meter stacks (W)MLZ(F).
	**ECWMLZBP**	Bottom removable endwall plate for (W)MLZ(F) stacks. Replacement part only.
	**ECWMLZFBUS**	Secondary cross bus assembly for (W)MLZ(F) stacks. These 3 bus bars are installed toward the base of the (W)MLZ stack to create a secondary bus connection to an adjacent (W)MLZF or (W)MLZ stack. Includes (3) bus bars and (6) hex nuts. Replacement part only.

Replacement Breaker Covers

These replacement metal covers (breaker side) are for WML, WMT and other three-phase modules manufactured prior to February 5, 2016. Prior to this date, these stacks were made to be only compatible with the QJ breaker. The QR breaker replaced the QJ breaker, so for these modules to be compatible with the QR breaker they will need a cover conversion kit from the table below. Stacks manufactured after February 5, 2016 will accept both QJ and QR breakers without needing a cover kit.

Accessory	Catalog Number	Description
	**ECWML3BC1**	RX breaker side metal door cover for WML13225RJ accepts QR and QJ breaker.
	ECWML3BC2	RX breaker side metal door cover for WML23225RJ accepts QR and QJ breaker.
	ECWML3BC3	RX breaker side metal door cover for WML33225RJ accepts QR and QJ breaker.
	ECWML3BC4	RX breaker side metal door cover for WML43225RJ accepts QR and QJ breaker.
	ECML3BC1	RX breaker side metal door cover for ML13225RJ accepts QR and QJ breaker.
	ECML3BC2	RX breaker side metal door cover for ML23225RJ accepts QR and QJ breaker.
	ECML3BC3	RX breaker side metal door cover for ML33225RJ accepts QR and QJ breaker.
	ECML3BC4	RX breaker side metal door cover for ML43225RJ accepts QR and QJ breaker.
	ECW3MMUBC1	RX breaker side metal door cover for W3MM1200U accepts QR and QJ breaker.
	ECW3MMUBC2	RX breaker side metal door cover for W3MM2200U accepts QR and QJ breaker.
	ECW3MMUBC3	RX breaker side metal door cover for W3MM3200U accepts QR and QJ breaker.
	ECW3MMUBC4	RX breaker side metal door cover for W3MM4200U accepts QR and QJ breaker.
	ECW3MMBC1	RX breaker side metal door cover for W3MM1200 accepts QR and QJ breaker.
	ECW3MMBC2	RX breaker side metal door cover for W3MM2200 accepts QR and QJ breaker.
	ECW3MMBC3	RX breaker side metal door cover for W3MM3200 accepts QR and QJ breaker.
	ECW3MMBC4	RX breaker side metal door cover for W3MM4200 accepts QR and QJ breaker.
	ECWMT3BC1	RX breaker side metal door cover for WMT13225J accepts QR and QJ breaker.
	ECWMT3BC2	RX breaker side metal door cover for WMT23225J accepts QR and QJ breaker.
	ECWMT3BC3	RX breaker side metal door cover for WMT33225J accepts QR and QJ breaker.
	ECMT3BC1	RX breaker side metal door cover for MT13225J accepts QR and QJ breaker.
	ECMT3BC2	RX breaker side metal door cover for MT23225J accepts QR and QJ breaker.
	ECMT3BC3	RX breaker side metal door cover for MT33225J accepts QR and QJ breaker.
	ECW3USSBC1	RX breaker side metal door cover for W3MM1225USS accepts QR and QJ breaker.
	ECW3USSBC2	RX breaker side metal door cover for W3MM2225USS accepts QR and QJ breaker.
	ECW3USSBC3	RX breaker side metal door cover for W3MM3225USS accepts QR and QJ breaker.

QS2100

QR23B225

Q260

Q360

Amperage	10K AIC Type QP	22K AIC Type QPH	42K AIC —	65K AIC Type HQP	100K AIC Type HQPH
For use in 125 Amp and 225① Amp single phase output WMM, WML, WMT, WP, WPC, WEP, WPL metering③					
60	Q260	Q260H	Q260HH	Q260HH	—
70	Q270	Q270H	Q270HH	Q270HH	—
80	Q280	Q280H	Q280HH	Q280HH	—
90	Q290	Q290H	Q290HH	Q290HH	—
100	Q2100	Q2100H	Q2100HH	Q2100HH	HQ2100H
110	Q2110	Q2110H	Q2110HH	Q2110HH	—
125	Q2125	Q2125H	Q2125HH	Q2125HH	HQ2125H
For use in 100 Amp, 3- phase output WML meter stacks only					
60	Q360	Q360H	Q360HH	Q360HH	—
70	Q370	Q370H	Q370HH	Q370HH	—
80	Q380	Q380H	Q380HH	Q380HH	—
90	Q390	Q390H	Q390HH	Q390HH	—
100	Q3100	Q3100H	Q3100HH	Q3100HH	—

For use in 225① Amp single phase output WMM, WML, WMT, WP, WPC, WEP, WPL metering③

	Type QS②	Type QSH②	Type QSHH	Type HQS②	Type HQSH②
100	QS2100	QS2100H	QSH2100	QS2100HH	HQS2100H
125	QS2125	QS2125H	QSH2125	QS2125HH	HQS2125H
150	QS2150	QS2150H	QSH2150	QS2150HH	HQS2150H
175	QS2175	QS2175H	QSH2175	QS2175HH	HQS2175H
200	QS2200	QS2200H	QSH2200	QS2200HH	HQS2200H
225	QS2225	QS2225H	QSH2225	QS2225HH	HQS2225H

For use in 225 Amp 3-phase output WML and WMT meter stacks only

Amperage	10K AIC Type QR2	25K AIC Type QRH2	65K AIC Type HQR2	100K AIC Type HQR2H
100	QR23B100	QRH23B100	HQR23B100	HQR23B100H
125	QR23B125	QRH23B125	HQR23B125	HQR23B125H
150	QR23B150	QRH23B150	HQR23B150	HQR23B150H
175	QR23B175	QRH23B175	HQR23B175	HQR23B175H
200	QR23B200	QRH23B200	HQR23B200	HQR23B200H
225	QR23B225	QRH23B225	HQR23B225	HQR23B225H

① QP Breakers will fit in 225A WMM, WML, and WMT meter stacks.
② QS series rates with Murray circuit breakers.
③ Breaker selection (when applied to Uni-PAK) applies to WP, WPC, WEP, WPL, Uni-PAK metering only. QS breakers will not nit in SP or MP series.

QS Breaker①

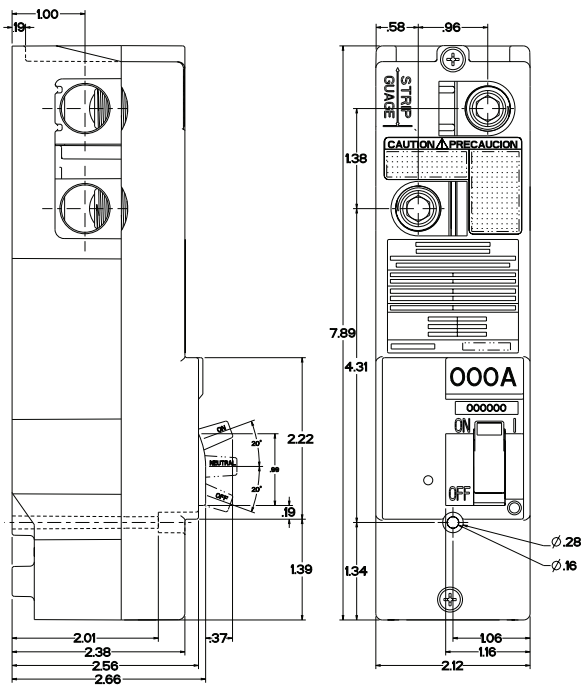
Power Mod's core offering of residential Meter Stacks, type WMM, offers the widest product offering and flexibility in the industry. Each meter stack houses the QuickSystem features to maximize productivity and minimize labor costs. To further simplify installation, our 225 Amp meter stacks feature the QS breaker. The QS breaker adds to the Siemens exclusive feature set in our Power Mod product line. Benefits and part numbers include:

- An exclusive side wired design saves wiring space and eliminates difficult "S bends"
- No need for costly filler plates — QS 225 Amp breaker takes the same space as standard 100 Amp QPs
- Single right hand bend wiring - saves time and wire
- Provides 100K AIC flexibility from 100 up to 225 Amps
- 10K to 100K AIC Series Rating

QS Breaker①

Breaker Type	QS	QSH	QSHH	HQS	HQSH
Amperage	10K AIC	22K AIC	42K AIC	65K AIC	100K AIC
100	QS2100	QS2100H	QSH2100	QS2100HH	HQS2100H
110	QS2110	QS2110H	QSH2110	QS2110HH	HQS2110H
125	QS2125	QS2125H	QSH2125	QS2125HH	HQS2125H
150	QS2150	QS2150H	QSH2150	QS2150HH	HQS2150H
175	QS2175	QS2175H	QSH2175	QS2175HH	HQS2175H
200	QS2200	QS2200H	QSH2200	QS2200HH	HQS2200H
225	QS2225	QS2225H	QSH2225	QS2225HH	HQS2225H

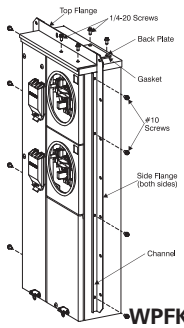
QS Breaker Dimension Drawing



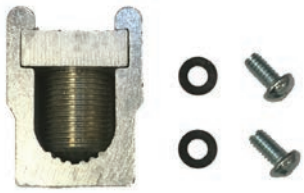
Front View

① QS breakers are not compatible with 125A rated stacks and also not compatible with PAK devices with 125A max tenant main ratings.

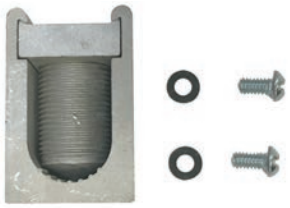
ECHS125



WPFKx



WPRLK600



WPRLK750

Uni-PAK Lug Kits

Catalog Number	Description
Replacement Factory Installed Lug Kits (WP & WEP Only)	
ECMLK3225	300 KCMIL - For use in devices with 200A rated bus (contains 1 lug assembly)
WPRLK600	600 KCMIL - For use in devices with 300A, 500A, 600A or 1000A rated bus (contains 1 lug assembly)
WPRLK750	750 KCMIL- For use in devices with 400A or 800A rated bus (contains 1 lug assembly)
Uni-PAK Alternate Lug Kits (WP ONLY)	
WPLK2400	400A Bus Lug Kit (2) #4-250
WPLK2600	600A Bus Lug Kit (3) #6-250
Uni-PAK NEMA Stud Kits (WEP ONLY)⑥	
WPSK400	Fits 300 - 400A
WPSK600	Fits 500 - 600A
WPSK800	800A
WPSK1000	1000A
Lug Kits (WPL ONLY)⑤	
H56476	3/0-800 kcmil
H60162	(2) 1/0-250 kcmil OR (1) #4-600 kcmil
H68752-1	(3) #6-250 kcmil
H56732	(2) #4-350 kcmil
H56732-M	(2) #4-500 kcmil

Uni-PAK Accessories

Catalog Number	Description
Type "HD" Conduit Hubs	
EC56854	2" Conduit Hub④
EC56855	2½" Conduit Hub④
EC56856	3" Conduit Hub
EC56857	3½" Conduit Hub
EC56858	4" Conduit Hub
EC56933S	Closure Plate
Type "RX" Conduit Hubs	
EC38594	¾" Conduit Hub
EC38596	1" Conduit Hub
EC38597	1¼" Conduit Hub
EC38598	1½" Conduit Hub
EC38599	2" Conduit Hub
EC38600	2½" Conduit Hub
EC38595	Closure Plate
EC9747-1113	Adapter plate for HD/RX③
Cover Plate	
ECPP	Plastic Ring Style①
ECCP3	Plastic Ringless Style

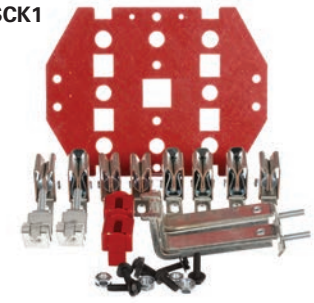
Semi-flush Mounting Kits (WEP only)

Flange Kit Number	Designed for use with:
WPFK1	WEP2211, WTEG2211
WPFK2	WEP3311, WTEG2211
WPFK3	WEP4411, WTEG4411
WPFK4	WEP4511, WTEG4511, WEP4611, WTEG4611
WPFK5	WEP6511, WTEG6511, WEP6611, WTEG6611
WPFK6	WEP4212, WTEG4212
WPFK7	WEP4312, WTEG4312
WPFK8	WEP4412, WTEG4412
WPFK9	WEP6412, WTEG6412
WPFK10	WEP6512, WTEG6512, WEP6612, WTEG6612
WPFK11	WEP10612, WTEG10612
WPFK12	WEP5411, WTEG5411
WPFK13	WEP8612, WTEG8612

① Not for use on lever bypass units.
② Order NSK600 and PLK600 kits for use with 800 Amp PAK. CU Cable only approved with 800A device.
③ Use Adapter plate with RX hubs for PAK units.
④ These items made of Adapter plate and equivalent RX hub.
⑤ Lug kits should be chosen based on the wire size being run to the unit. Wire should be sized according to the National Electrical Code. Lugs are sold separately. On 400-600A applications, a total of 3 lugs are required to wire the line side of the device. Lugs sold in packs of 2 pieces.
⑥ To be used with compression or mechanical lugs. Power Mod type LK_N2(E) lug kits can be used. View cutsheet for specific lug kit options.

MMBMT

MMSCK1



MMCVR1

Part Number	Description	Contents
Breaker Covers		
GMBC1①②	Group Metering Breaker Cover - 125Amp Positions	One Top and bottom black plastic breaker cover piece, 1 gasket, and a locking clip
GMBC2①②	Group Metering Breaker Cover - 200Amp Positions	Top and bottom black plastic breaker cover pieces, gasket, and locking clip
Meter Covers		
MMCVR1①	Modular Metering Covers 125A Ring Style	1 Ringstyle meter cover welded with support brackets and painted
MMCVR1R①	Modular Metering Covers 125A Ringless	1 Ringless style meter cover welded with support brackets and painted
MMCVR2①	Modular Metering Covers 200A Ring Style	1 Ringstyle meter cover welded with support brackets and painted
MMCVR2R①	Modular Metering Covers 200A Ringless	1 Ringless style meter cover welded with support brackets and painted
MMCVRLOW①	Modular Metering Bottom Cover (neutral access cover)	Smallest (bottom) cover on meter stack and screw included
MMCVRSCR	Modular Metering Cover Screws	Bag of 10 screws
PAKMCVRR②	Tenant cover for Ring Style Uni-Pak Meter Center	1 Ringstyle meter cover welded with support brackets and painted
PAKMCVRL②	Tenant cover for RingLess Uni-Pak Meter Center	1 Ringless style meter cover welded with support brackets and painted
Meter Socket/Breaker Mounting		
MMBMT1①	Modular Metering Breaker Mounting S/A 125A	Breaker mounting assembly for 125A stacks
MMBMT2①	Modular Metering Breaker Mounting S/A 200A	Breaker mounting assembly for 200A stacks
MMSCK1①②	Modular Metering Meter Socket Assembly 125A	Meter Socket assembly includes jaws, straps, and hardware – see picture above
MMSCK2①②	Modular Metering Meter Socket Assembly 200A	
MMSRPK③	Replacement parts for 125A pre-1991 modular metering (see tip below)	Meter and breaker mounting assembly. Contains 1 red plastic meter base, 4 jaws and connecting line straps for the breaker mount.
Loose Parts Kits①		
MMPK11	Modular Metering Loose Parts Kit 125A 1 PHASE	All loose screw bags, labels, instruction sheet and aluminum sealing ring (No SBJ)
MMPK13	Modular Metering Loose Parts Kit 125A 3 PHASE	
MMPK21	Modular Metering Loose Parts Kit 200A 1 PHASE	
MMPK23	Modular Metering Loose Parts Kit 200A 3 PHASE	
Miscellaneous Replacement Parts		
ECMM5J①	5th Jaw Kit	Contains 1 fifth jaw assembly, enough for one meter socket
ECHBK①	Horn Bypass Kit	Contains 4 horn bypsasses, enough for one meter socket
ECCP3U①④	4" to 2" Filler Plate	Used beneath breaker cover to fill in the gaps on the sides of a 2-pole breaker used in a 4-inch slot

GMBC2

① Fits modular metering made from 1992-2009 and PAK devices from 1992-2003 (ie. 2nd Generation).
② Fits PAK devices from 2004-2011
③ Fits 125A modular metering and PAK made from 1980-1991 only. Not compatible with EUSERC style PAK (EUSERC versions contain suffix W/WF). No other replacement parts available (ie. 1st Generation).
④ Not for use on lever bypass units.

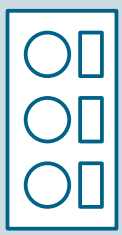
Brief history of residential Power Mod products

1st Generation Modular Metering③

Stacks prior to 1992 have the breaker under the meter socket.

2nd Generation Modular Metering①

From 1992 to 2009, the breakers are located on the right side of the meter socket.



Power Mod (current)

Since 2009, the breakers are now located on the left side of the meter socket.

Power Mod

WMM 125-225A Meter Stacks Sentron Rating Charts

Use the tables below to determine the correct combination of equipment and circuit breakers for the available fault current. This chart provides series rating information for the most common applications. For a complete series rating chart please contact your local sales office..

Available fault current RMS symmetrical amps at 120/240 volts maximum	Main Modules①	Meter module branch circuit breakers	Load center branch circuit breakers
to 10,000	Series WB, WB_U, WBM, WBM_U WEB, WEB_U, WEBM, WEBM_U, WS_U, WES_U, WTB_U, WET_U, WXB②, WXB_U②, WXBM②, WXBM_U②, WBT②, WBT_U②, WBTM②, WBTM_U②, BFT, BFT_U, BFTM and BFTM_U	QP (2 pole, 15–125A)	QP, QG, QT, QTA, QTAN, QAF, QAFN, QAF2, QAF2N, QFGA2, QFGA2N, QPF, QPF2, QPF2N, QPFB, QPFBN, QE, QE2, QEB, QNR
		QS (2 pole, 100–225A)	
to 22,000	Series WB, WB_U, WBM, WBM_U, WEB, WEB_U, WEBM, WEBM_U, WXB②, WXB_U②, WXBM②, WXBM_U②, WBT②, WBT_U②, WBTM②, WBTM_U②, BFT, BFT_U, BFTM and BFTM_U	QPH (2 pole, 15–125A)	QP, QT, QTA, QTAN, QAF, QAFN, QAF2, QAF2N, QFGA2, QFGA2N, QPF, QPF2, QPF2N, QPFB, QPFBN, QE, QE2, QEB, QNR
		QS (2 pole, 100–225A)	
	Series WS_U, WES_U, WXS②	QPH (2 pole, 15–125A)	
		QS (2 pole, 100–225A)	
	Series WTB_U, WET_U	QPH (2 pole, 15–125A)	
		QSH (2 pole, 100–225A)	
to 42,000	Series WB, WB_U, WBM, WBM_U, WEB, WEB_U, WEBM, WEBM_U, WXB②, WXB_U②, WXBM②, WXBM_U②, WBT②, WBT_U②, WBTM②, WBTM_U②, BFT, BFT_U, BFTM and BFTM_U	QPH (2 pole, 15–125A)	QP, QPH, QT, QTA, QTAN, QAF, QAFN, QAF2, QAF2N, QAFH, QAFH2, QFGA2, QFGA2N, QFGAH2, QPF, QPF2, QPF2N, QPFB, QPFBN, QPHF, QPHF2, QPHFB, QE, QE2, QEB, QEH, QEH2, QEHB, QNR, QNRH
		QS (2 pole, 100–225A)	
	Series WS_U, WES_U, WXS②	QPH (2 pole, 15–125A)	
		QS (2 pole, 100–225A)	
	Series WTB_U, WET_U	HQP (2 pole, 15–125A)	
		QSHH (2 pole, 100–225A)	
to 65,000	Series WB, WB_U, WBM, WBM_U, WEB, WEB_U, WEBM, WEBM_U, WXB②, WXB_U②, WXBM②, WXBM_U②, WBT②, WBT_U②, WBTM②, WBTM_U②, BFT, BFT_U, BFTM and BFTM_U	QPH (2 pole, 15–125A)	QP, QPH, QT, QTA, QTAN, QAF, QAFN, QAF2, QAF2N, QAFH, QAFH2, QFGA2, QFGA2N, QFGAH2, QPF, QPF2, QPF2N, QPFB, QPFBN, QPHF, QPHF2, QPHFB, HQPFB, QE, QE2, QEB, QEH, QEH2, QEHB, HQEB, QNR, QNRH
		QS (2 pole, 100–225A)	
	Series WS_U, WES_U, WXS②	QPH (2 pole, 15–125A)	
		QS (2 pole, 100–225A)	
	Series WTB_U, WET_U	HQP (2 pole, 15–125A)	
		HQS (100–225A)	
to 100,000	Series WB, WB_U, WBM, WBM_U, WEB, WEB_U, WEBM, WEBM_U, WXB②, WXB_U②, WXBM②, WXBM_U②, WBT②, WBT_U②, WBTM②, WBTM_U②, BFT, BFT_U, BFTM and BFTM_U	HQPH (2 pole, 100–125A)	QP, QPH, HQP, QT, QTA, QTAN, QAF, QAFN, QAF2, QAF2N, QAFH, QAFH2, HQAF2, QFGA2, QFGA2N, QFGAH2, HQFGA2, QPF, QPF2, QPF2N, QPFB, QPFBN, QPHF, QPHF2, QPHFB, HQPFB, HQPF2, QE, QE2, QEB, QEH, QEH2, QEHB, HQEB
		QS (2 pole, 100–225A)	
	Series WS_U, WES_U, WXS②	QPH (2 pole, 15–125A)	
		QS (2 pole, 100–225A)	
	Series WTB_U, WET_U	HQPH (2 pole, 100–125A)	
		HQSH (100–225A)	

① Service Entrance Modules:
WB, WEB, WXB, WBT and BFT have 65k AIC breakers factory installed [(JXD2-A, JXD6-A) (LXD6-A) (MXD6) (NXD6) (PXD6) (RXD6)]
WB_U, WEB_U, WXB_U, WBT_U and BFT_U have 100k AIC breakers factory installed [(HJXD6-A) (HLXD6-A) (HMXD6) (HNXD6) (HPXD6) (HRXD6)]
WBM_U, WEBM_U, WXBM_U, WBTM_U and BFTM_U have 100k AIC DAS breakers factory installed [(SHND6) (SHPD6)]
WS_U, WES_U, WXS are fused switches (Class T – 300 Volt)
WTB_U and WET_U have NO overcurrent protection

② WXB, WXB_U, WXBM, WXBM_U, WBT, WBT_U, WBTM, WBTM_U, WXS are not suitable for service entrance and should be installed downstream from a service entrance device

Power Mod

WML and WMT 100-225A Meter Stacks Sentron Rating Chart

Use the tables below to determine the correct combination of equipment and circuit breakers for the available fault current. This chart provides series rating information for the most common applications. For a complete series rating chart please contact your local sales office.

Available fault current RMS symmetrical amps at 120/240V maximum	Main Modules①	Meter module branch circuit breakers	Load center branch circuit breakers
to 10,000	Series WB, WB_U, WBM, WBM_U WEB, WEB_U, WEBM, WEBM_U, WS_U, WES_U, WTB_U, WET_U, WXB②, WXB_U②, WXBM②, WXBM_U②, WBT②, WBT_U②, WBTM②, WBTM_U②, BFT, BFT_U, BFTM and BFTM_U	QP (2 pole, 15–125A)	QP, QG, QT, QTA, QTAN, QAF, QAFN, QAF2, QAF2N, QFGA2, QFGA2N, QPF, QPF2, QPF2N, QPFB, QPFBN, QE, QE2, QEB, QNR
		QS (2 pole, 100–225A)	
		QR2 (3 pole, 100–225A)	
to 22,000	Series WB, WB_U, WBM, WBM_U, WEB, WEB_U, WEBM, WEBM_U, WXB②, WXB_U②, WXBM②, WXBM_U②, WBT②, WBT_U②, WBTM②, WBTM_U②, BFT, BFT_U, BFTM and BFTM_U	QPH (2 pole, 15–125A)	QP, QT, QTA, QTAN, QAF, QAFN, QAF2, QAF2N, QFGA2, QFGA2N, QPF, QPF2, QPF2N, QPFB, QPFBN, QE, QE2, QEB, QNR
		QS (2 pole, 100–225A)	
		QR2 (3 pole, 100–225A)	
	Series WS_U, WES_U, WXS②	QPH (2 pole, 15–125A)	
		QS (2 pole, 100–225A)	
		QR2 (3 pole, 100–225A)	
	Series WTB_U, WET_U	QPH (2 pole, 15–125A)	
		QSH (2 pole, 100–225A)	
		QRH2 (3 pole, 100–225A)	
to 42,000	Series WB, WB_U, WBM, WBM_U, WEB, WEB_U, WEBM, WEBM_U, WXB②, WXB_U②, WXBM②, WXBM_U②, WBT②, WBT_U②, WBTM②, WBTM_U②, BFT, BFT_U, BFTM and BFTM_U	QPH (2 pole, 15–125A)	QP, QPH, QT, QTA, QTAN, QAF, QAFN, QAF2, QAF2N, QAFH, QAFH2, QFGA2, QFGA2N, QFGAH2, QPF, QPF2, QPF2N, QPFB, QPFBN, QPHF, QPHF2, QPHFB, QE, QE2, QEB, QEH, QEH2, QEHB, QNR, QNRH
		QS (2 pole, 100–225A)	
		QR2 (3 pole, 100–225A)	
	Series WS_U, WES_U, WXS②	QPH (2 pole, 15–125A)	
		QS (2 pole, 100–225A)	
		QR2 (3 pole, 100–225A)	
	Series WTB_U, WET_U	HQP (2 pole, 15–125A)	
		QSHH (2 pole, 100–225A)	
		HQR2 (3 pole, 100–225A)	
to 65,000	Series WB, WB_U, WBM, WBM_U, WEB, WEB_U, WEBM, WEBM_U, WXB②, WXB_U②, WXBM②, WXBM_U②, WBT②, WBT_U②, WBTM②, WBTM_U②, BFT, BFT_U, BFTM and BFTM_U	QPH (2 pole, 15–125A)	QP, QPH, QT, QTA, QTAN, QAF, QAFN, QAF2, QAF2N, QAFH, QAFH2, QFGA2, QFGA2N, QFGAH2, QPF, QPF2, QPF2N, QPFB, QPFBN, QPHF, QPHF2, QPHFB, HQPFB, QE, QE2, QEB, QEH, QEH2, QEHB, HQEB, QNR, QNRH
		QS (2 pole, 100–225A)	
		QR2 (3 pole, 100–225A)	
	Series WS_U, WES_U, WXS②	QPH (2 pole, 15–125A)	
		QS (2 pole, 100–225A)	
		QR2 (3 pole, 100–225A)	
	Series WTB_U, WET_U	HQP (2 pole, 15–125A)	
		HQS (100–225A)	
		HQR2 (3 pole, 100–225A)	
to 100,000	Series WB_U, WBM_U, WEB_U, WEBM_U, WS_U, WES_U, WXBM_U②, WBTM_U②, BFTM_U	HQPH (2 pole, 100–125A)	QP, QPH, HQP, QT, QTA, QTAN, QAF, QAFN, QAF2, QAF2N, QAFH, QAFH2, HQAF2, QFGA2, QFGA2N, QFGAH2, HQFGA2, QPF, QPF2, QPF2N, QPFB, QPFBN, QPHF, QPHF2, QPHFB, HQPFB, HQPF2, QE, QE2, QEB, QEH, QEH2, QEHB, HQEB
		QS (2 pole, 100–225A)	
		QR2 (3 pole, 100–225A)	
	Series WTB_U, WET_U, WXB_U②, WXS②	HQPH (2 pole, 100–125A)	
		HQSH (100–225A)	
		HQR2H (3 pole, 100–225A)	

① Service Entrance Modules:
WB, WEB, WXB, WBT and BFT have 65k AIC breakers factory installed [(JXD2-A, JXD6-A) (LXD6-A) (MXD6) (NXD6) (PXD6) (RXD6)]
WB_U, WEB_U, WXB_U, WBT_U and BFT_U have 100k AIC breakers factory installed [(HJXD6-A) (HLXD6-A) (HMXD6) (HNXD6) (HPXD6) (HRXD6)]
WBM_U, WEBM_U, WXBM_U, WBTM_U and BFTM_U have 100k AIC DAS breakers factory installed [(SHND6) (SHPD6)]
WS_U, WES_U, WXS are fused switches (Class T – 300 Volt)
WTB_U and WET_U have NO overcurrent protection

② WXB, WXB_U, WXBM, WXBM_U, WBT, WBT_U, WBTM, WBTM_U, WXS are not suitable for service entrance and should be installed downstream from a service entrance device

WML and WMK 400-600A Meter Stacks Sentron Rating Charts

Use the tables below to determine the correct combination of equipment and circuit breakers for the available fault current. This chart provides series rating information for the most common applications. For a complete series rating chart please contact your local sales office.

Available fault current RMS symmetrical amps at 120/240V max 1-phase, 240V max 3-Phase	Main Modules①	Meter module branch circuit breakers	Load center branch circuit breakers
to 10,000	Series WB, WB_U, WBM, WBM_U WEB, WEB_U, WEBM, WEBM_U, WS_U, WES_U, WTB_U, WET_U, WXB②, WXB_U②, WXBM②, WXBM_U②, WBT②, WBT_U②, WBTM②, WBTM_U②, BFT, BFT_U, BFTM and BFTM_U	JXD2-A, JD6-A, JXD6-A (2 and 3 pole, 200–400A)	QP, QG, QT, QTA, QTAN, QAF, QAFN, QAF2, QAF2N, QFGA2, QFGA2N, QPF, QPF2, QPF2N, QPFB, QPFBN, QE, QE2, QEB, QNR
		LD6-A, LXD6-A (2 and 3 pole, 600A)	
to 25,000	Series WB, WB_U, WBM, WBM_U, WEB, WEB_U, WEBM, WEBM_U, WXB②, WXB_U②, WXBM②, WXBM_U②, WBT②, WBT_U②, WBTM②, WBTM_U②, BFT, BFT_U, BFTM and BFTM_U	JXD2-A, JD6-A, JXD6-A (2 and 3 pole, 200–400A)	QPH, HQP, QFGA2, QFGAH2, HQFGA2
		LD6-A, LXD6-A (2 and 3 pole, 600A)	

① Service Entrance Modules:
WB, WEB, WXB, WBT and BFT have 65k AIC breakers factory installed [(JXD2-A, JXD6-A) (LXD6-A) (MXD6) (NXD6) (PXD6) (RXD6)]
WB_U, WEB_U, WXB_U, WBT_U and BFT_U have 100k AIC breakers factory installed [(HJXD6-A) (HLXD6-A) (HMXD6) (HNXD6) (HPXD6) (HRXD6)]
WBM_U, WEBM_U, WXBM_U, WBTM_U and BFTM_U have 100k AIC DAS breakers factory installed [(SHND6) (SHPD6)]
WS_U, WES_U, WXS are fused switches (Class T – 300 Volt)
WTB_U and WET_U have NO overcurrent protection

② WXB, WXB_U, WXBM, WXBM_U, WBT, WBT_U, WBTM, WBTM_U, WXS are not suitable for service entrance and should be installed downstream from a service entrance device

Power Mod

WMM 125-225A Meter Stacks 3VA Rating Charts

Use the tables below to determine the correct combination of equipment and circuit breakers for the available fault current. This chart provides series rating information for the most common applications. For a complete series rating chart please contact your local sales office.

Available fault current RMS symmetrical amps at 120/240 volts maximum	Main Modules①	Meter module branch circuit breakers	Load center branch circuit breakers
to 10,000	Series WBV, WBV_U, WBMV, WBMV_U WEBV, WEBV_U, WEBMV, WEBMV_U, WS_U, WES_U, WTB_U, WET_U, WXBV②, WXBV_U②, WXBMV②, WXBMV_U②, WBTV②, WBTV_U②, WBTMV②, WBTMV_U②, BFTV, BFTV_U, BFTMV and BFTMV_U	QP (2 pole, 15–125A)	QP, QG, QT, QTA, QTAN, QAF, QAFN, QAF2, QAF2N, QFGA2, QFGA2N, QPF, QPF2, QPF2N, QPFB, QPFBN, QE, QE2, QEB, QNR
		QS (2 pole, 100–225A)	
to 22,000	Series WBV, WBV_U, WBMV, WBMV_U, WEBV, WEBV_U, WEBMV, WEBMV_U, WXBV②, WXBV_U②, WXBMV②, WXBMV_U②, WBTV②, WBTV_U②, WBTMV②, WBTMV_U②, BFTV, BFTV_U, BFTMV and BFTMV_U	QPH (2 pole, 15–125A)	QP, QT, QTA, QTAN, QAF, QAFN, QAF2, QAF2N, QFGA2, QFGA2N, QPF, QPF2, QPF2N, QPFB, QPFBN, QE, QE2, QEB, QNR
		QS (2 pole, 100–225A)	
	Series WS_U, WES_U, WXS②	QPH (2 pole, 15–125A)	
		QS (2 pole, 100–225A)	
	Series WTB_U, WET_U	QPH (2 pole, 15–125A)	
		QSH (2 pole, 100–225A)	
to 42,000	Series WBV, WBV_U, WBMV, WBMV_U, WEBV, WEBV_U, WEBMV, WEBMV_U, WXBV②, WXBV_U②, WXBMV②, WXBMV_U②, WBTV②, WBTV_U②, WBTMV②, WBTMV_U②, BFTV, BFTV_U, BFTMV and BFTMV_U	QPH (2 pole, 15–125A)	QP, QPH, QT, QTA, QTAN, QAF, QAFN, QAF2, QAF2N, QAFH, QAFH2, QFGA2, QFGA2N, QFGAH2, QPF, QPF2, QPF2N, QPFB, QPFBN, QPHF, QPHF2, QPHFB, QE, QE2, QEB, QEH, QEH2, QEHB, QNR, QNRH
		QS (2 pole, 100–225A)	
	Series WS_U, WES_U, WXS②	QPH (2 pole, 15–125A)	
		QS (2 pole, 100–225A)	
	Series WTB_U, WET_U	HQP (2 pole, 15–125A)	
		QSHH (2 pole, 100–225A)	
to 65,000	Series WBV, WBV_U, WBMV, WBMV_U, WEBV, WEBV_U, WEBMV, WEBMV_U, WXBV②, WXBV_U②, WXBMV②, WXBMV_U②, WBTV②, WBTV_U②, WBTMV②, WBTMV_U②, BFTV, BFTV_U, BFTMV and BFTMV_U	QPH (2 pole, 15–125A)	QP, QPH, QT, QTA, QTAN, QAF, QAFN, QAF2, QAF2N, QAFH, QAFH2, QFGA2, QFGA2N, QFGAH2, QPF, QPF2, QPF2N, QPFB, QPFBN, QPHF, QPHF2, QPHFB, HQPFB, QE, QE2, QEB, QEH, QEH2, QEHB, HQEB, QNR, QNRH
		QS (2 pole, 100–225A)	
	Series WS_U, WES_U, WXS②	QPH (2 pole, 15–125A)	
		QS (2 pole, 100–225A)	
	Series WTB_U, WET_U	HQP (2 pole, 15–125A)	
		HQS (100–225A)	
to 85,000	Series WBV, WBV_U, WBMV, WBMV_U, WEBV, WEBV_U, WEBMV, WEBMV_U, WXBV②, WXBV_U②, WXBMV②, WXBMV_U②, WBTV②, WBTV_U②, WBTMV②, WBTMV_U②, BFTV, BFTV_U, BFTMV and BFTMV_U	QPH (2 pole, 15–125A)	QP, QPH, QT, QTA, QTAN, QAF, QAFN, QAF2, QAF2N, QAFH, QAFH2, QFGA2, QFGA2N, QFGAH2, QPF, QPF2, QPF2N, QPFB, QPFBN, QPHF, QPHF2, QPHFB, HQPFB, QE, QE2, QEB, QEH, QEH2, QEHB, HQEB, QNR, QNRH
		QS (2 pole, 100–225A)	
	Series WS_U, WES_U, WXS②	HQPH (2 pole, 100–125A)	
		HQSH (100–225A)	
	Series WTB_U, WET_U	HQPH (2 pole, 100–125A)	
		HQSH (100–225A)	
to 100,000	Series WBV_U, WBMV_U, WEBV_U, WEBMV_U, WS_U, WES_U, WXS, WXBV_U②, WXBMV_U②, WBTV_U②, WBTMV_U②, BFTV_U, and BFTMV_U	HQPH (2 pole, 100–125A)	QP, QPH, HQP, QT, QTA, QTAN, QAF, QAFN, QAF2, QAF2N, QAFH, QAFH2, HQAF2, QFGA2, QFGA2N, QFGAH2, HQFGA2, QPF, QPF2, QPF2N, QPFB, QPFBN, QPHF, QPHF2, QPHFB, HQPFB, HQPF2, QE, QE2, QEB, QEH, QEH2, QEHB, HQEB
		QS (2 pole, 100–225A)	
	Series WTB_U, WET_U	HQPH (2 pole, 100–125A)	
		HQSH (100–225A)	

① Service Entrance Modules:
WBV, WEBV, WXBV, WBTV and BFTV have 85k AIC breakers factory installed [(MJAS) (MLAS) (MMAS) (MNAS) (MPAS) (MRAS)]
WBV_U, WEBV_U, WXBV_U, WBTV_U and BFTV_U have 100k AIC breakers factory installed [(HJAS) (HLAS) (HMAS) (HNAS) (HPAS) (HRAS)]
WBM, WEBM, WXBM, WBTM and BFTM have 85k AIC DAS breakers factory installed [(MNAE) (MRAE) (MPAE)]
WBM_U, WEBM_U, WXBM_U, WBTM_U and BFTM_U have 100k AIC DAS breakers factory installed [(HNAE) (HRAE) (HPAE)]
WS_U, WES_U, and WXS are fused switches (Class T – 300 volt)
WTB_U and WET_U have NO overcurrent protection

② WXBV, WXBV_U, WXBMV, WXBMV_U, WBTV, WBTV_U, WBTMV, WBTMV_U, WXS are not suitable for service entrance and should be installed downstream from a service entrance device

WMLV and WMT 100-225A Meter Stacks 3VA Rating Charts

Use the tables below to determine the correct combination of equipment and circuit breakers for the available fault current. This chart provides series rating information for the most common applications. For a complete series rating chart please contact your local sales office.

Available fault current RMS symmetrical amps at 120/240 volts maximum	Main Modules (1)	Meter module branch circuit breakers	Load center branch circuit breakers
to 10,000	Series WBV, WBV_U, WBMV, WBMV_U WEBV, WEBV_U, WEBMV, WEBMV_U, WS_U, WES_U, WTB_U, WET_U, WXBV②, WXBV_U②, WXBMV②, WXBMV_U②, WBTV②, WBTV_U②, WBTMV②, WBTMV_U②, BFTV, BFTV_U, BFTMV and BFTMV_U	QP (2 pole, 15–125A) QS (2 pole, 100–225A) QR2 (3 pole, 100–225A)	QP, QG, QT, QTA, QTAN, QAF, QAFN, QAF2, QAF2N, QFGA2, QFGA2N, QPF, QPF2, QPF2N, QPFB, QPFBN, QE, QE2, QEB, QNR
to 22,000	Series WBV, WBV_U, WBMV, WBMV_U, WEBV, WEBV_U, WEBMV, WEBMV_U, WXBV②, WXBV_U②, WXBMV②, WXBMV_U②, WBTV②, WBTV_U②, WBTMV②, WBTMV_U②, BFTV, BFTV_U, BFTMV and BFTMV_U	QPH (2 pole, 15–125A) QS (2 pole, 100–225A) QR2 (3 pole, 100–225A)	QP, QT, QTA, QTAN, QAF, QAFN, QAF2, QAF2N, QFGA2, QFGA2N, QPF, QPF2, QPF2N, QPFB, QPFBN, QE, QE2, QEB, QNR
	Series WS_U, WES_U, WXS②	QPH (2 pole, 15–125A) QS (2 pole, 100–225A) QR2 (3 pole, 100–225A)	
	Series WTB_U, WET_U	QPH (2 pole, 15–125A) QSH (2 pole, 100–225A) QRH2 (3 pole, 100–225A)	
to 42,000	Series WBV, WBV_U, WBMV, WBMV_U, WEBV, WEBV_U, WEBMV, WEBMV_U, WXBV②, WXBV_U②, WXBMV②, WXBMV_U②, WBTV②, WBTV_U②, WBTMV②, WBTMV_U②, BFTV, BFTV_U, BFTMV and BFTMV_U	QPH (2 pole, 15–125A) QS (2 pole, 100–225A) QR2 (3 pole, 100–225A)	QP, QPH, QT, QTA, QTAN, QAF, QAFN, QAF2, QAF2N, QAFH, QAFH2, QFGA2, QFGA2N, QFGAH2, QPF, QPF2, QPF2N, QPFB, QPFBN, QPHF, QPHF2, QPHFB, QE, QE2, QEB, QEH, QEH2, QEHB, QNR, QNRH
	Series WS_U, WES_U, WXS②	QPH (2 pole, 15–125A) QS (2 pole, 100–225A) QR2 (3 pole, 100–225A)	
	Series WTB_U, WET_U	HQP (2 pole, 15–125A) QSHH (2 pole, 100–225A) HQR2 (3 pole, 100–225A)	
to 65,000	Series WBV, WBV_U, WBMV, WBMV_U, WEBV, WEBV_U, WEBMV, WEBMV_U, WXBV②, WXBV_U②, WXBMV②, WXBMV_U②, WBTV②, WBTV_U②, WBTMV②, WBTMV_U②, BFTV, BFTV_U, BFTMV and BFTMV_U	QPH (2 pole, 15–125A) QS (2 pole, 100–225A) QR2 (3 pole, 100–225A)	QP, QPH, QT, QTA, QTAN, QAF, QAFN, QAF2, QAF2N, QAFH, QAFH2, QFGA2, QFGA2N, QFGAH2, QPF, QPF2, QPF2N, QPFB, QPFBN, QPHF, QPHF2, QPHFB, HQPFB, QE, QE2, QEB, QEH, QEH2, QEHB, HQEB, QNR, QNRH
	Series WS_U, WES_U, WXS②	QPH (2 pole, 15–125A) QS (2 pole, 100–225A) QR2 (3 pole, 100–225A)	
	Series WTB_U, WET_U	HQP (2 pole, 15–125A) HQS (100–225A) HQR2 (3 pole, 100–225A)	
to 85,000	Series WBV, WBV_U, WBMV, WBMV_U, WEBV, WEBV_U, WEBMV, WEBMV_U, WXBV②, WXBV_U②, WXBMV②, WXBMV_U②, WBTV②, WBTV_U②, WBTMV②, WBTMV_U②, BFTV, BFTV_U, BFTMV and BFTMV_U	QPH (2 pole, 15–125A) QS (2 pole, 100–225A) QR2 (3 pole, 100–225A)	QP, QPH, QT, QTA, QTAN, QAF, QAFN, QAF2, QAF2N, QAFH, QAFH2, QFGA2, QFGA2N, QFGAH2, QPF, QPF2, QPF2N, QPFB, QPFBN, QPHF, QPHF2, QPHFB, HQPFB, QE, QE2, QEB, QEH, QEH2, QEHB, HQEB, QNR, QNRH
	Series WS_U, WES_U, WXS②	HQPH (2 pole, 100–125A) HQSH (100–225A) HQR2H (3 pole, 100–225A)	
	Series WTB_U, WET_U	HQPH (2 pole, 100–125A) HQSH (100–225A) HQR2H (3 pole, 100–225A)	
to 100,000	Series WBV_U, WBMV_U, WEBV_U, WEBMV_U, WS_U, WES_U, WXBMV_U②, WBTMV_U②, BFTMV_U	HQPH (2 pole, 100–125A) QS (2 pole, 100–225A) QR2 (3 pole, 100–225A)	QP, QPH, HQP, QT, QTA, QTAN, QAF, QAFN, QAF2, QAF2N, QAFH, QAFH2, HQAF2, QFGA2, QFGA2N, QFGAH2, HQFGA2, QPF, QPF2, QPF2N, QPFB, QPFBN, QPHF, QPHF2, QPHFB, HQPFB, HQPF2, QE, QE2, QEB, QEH, QEH2, QEHB, HQEB
	Series WTB_U, WET_U, WXBV_U②, WXS②	HQPH (2 pole, 100–125A) HQSH (100–225A) HQR2H (3 pole, 100–225A)	

① Service Entrance Modules:
WBV, WEBV, WXBV, WBTV and BFTV have 85k AIC breakers factory installed [(MJAS) (MLAS) (MMAS) (MNAS) (MPAS) (MRAS)]
WBV_U, WEBV_U, WXBV_U, WBTV_U and BFTV_U have 100k AIC breakers factory installed [(HJAS) (HLAS) (HMAS) (HNAS) (HPAS) (HRAS)]
WBM, WEBM, WXBM, WBTM and BFTM have 85k AIC DAS breakers factory installed [(MNAE) (MRAE) (MPAE)]
WBM_U, WEBM_U, WXBM_U, WBTM_U and BFTM_U have 100k AIC DAS breakers factory installed [(HNAE) (HRAE) (HPAE)]
WS_U, WES_U, and WXS are fused switches (Class T – 300 volt)
WTB_U and WET_U have NO overcurrent protection

② WXBV, WXBV_U, WXBMV, WXBMV_U, WBTV, WBTV_U, WBTMV, WBTMV_U, WXS are not suitable for service entrance and should be installed downstream from a service entrance device

WMKV 400-600A Meter Stacks 3VA Rating Charts

Use the tables below to determine the correct combination of equipment and circuit breakers for the available fault current. This chart provides series rating information for the most common applications. For a complete series rating chart please contact your local sales office.

Available fault current RMS symmetrical amps at 120/240V max 1-phase, 240V max 3-Phase	Main Modules①	Meter module branch circuit breakers	Load center branch circuit breakers
to 10,000	Series WBV, WBV_U, WBMV, WBMV_U WEBV, WEBV_U, WEBMV, WEBMV_U, WS_U, WES_U, WTB_U, WET_U, WXBV②, WXBV_U②, WXBMV②, WXBMV_U②, WBTV②, WBTV_U②, WBTMV②, WBTMV_U②, BFTV, BFTV_U, BFTMV and BFTMV_U	MJAS (2 and 3 pole, 200–400A)	QP, QG, QT, QTA, QTAN, QAF, QAFN, QAF2, QAF2N, QFGA2, QFGA2N, QPF, QPF2, QPF2N, QPFB, QPFBN, QE, QE2, QEB, QNR
		MLAS (2 and 3 pole, 600A)	
to 22,000	Series WBV, WBV_U, WBMV, WBMV_U WEBV, WEBV_U, WEBMV, WEBMV_U, WS_U, WES_U, WTB_U, WET_U, WXBV②, WXBV_U②, WXBMV②, WXBMV_U②, WBTV②, WBTV_U②, WBTMV②, WBTMV_U②, BFTV, BFTV_U, BFTMV and BFTMV_U	MJAS (2 and 3 pole, 200–400A)	QP, QG, QT, QTA, QTAN, QAF, QAFN, QAF2, QAF2N, QFGA2, QFGA2N, QPF, QPF2, QPF2N, QPFB, QPFBN, QE, QE2, QEB, QNR
		MLAS (2 and 3 pole, 600A)	
to 42,000	Series WBV, WBV_U, WBMV, WBMV_U WEBV, WEBV_U, WEBMV, WEBMV_U, WS_U, WES_U, WTB_U, WET_U, WXBV②, WXBV_U②, WXBMV②, WXBMV_U②, WBTV②, WBTV_U②, WBTMV②, WBTMV_U②, BFTV, BFTV_U, BFTMV and BFTMV_U	MJAS (2 and 3 pole, 200–400A)	QP, QG, QT, QTA, QTAN, QAF, QAFN, QAF2, QAF2N, QFGA2, QFGA2N, QPF, QPF2, QPF2N, QPFB, QPFBN, QE, QE2, QEB, QNR
		MLAS (2 and 3 pole, 600A)	
to 65,000	Series WBV, WBV_U, WBMV, WBMV_U WEBV, WEBV_U, WEBMV, WEBMV_U, WS_U, WES_U, WTB_U, WET_U, WXBV②, WXBV_U②, WXBMV②, WXBMV_U②, WBTV②, WBTV_U②, WBTMV②, WBTMV_U②, BFTV, BFTV_U, BFTMV and BFTMV_U	MJAS (2 and 3 pole, 200–400A)	QP, QG, QT, QTA, QTAN, QAF, QAFN, QAF2, QAF2N, QFGA2, QFGA2N, QPF, QPF2, QPF2N, QPFB, QPFBN, QE, QE2, QEB, QNR
		MLAS (2 and 3 pole, 600A)	

① Service Entrance Modules:
WBV, WEBV, WXBV, WBTV and BFTV have 85k AIC breakers factory installed [(MJAS) (MLAS) (MMAS) (MNAS) (MPAS) (MRAS)]
WBV_U, WEBV_U, WXBV_U, WBTV_U and BFTV_U have 100k AIC breakers factory installed [(HJAS) (HLAS) (HMAS) (HNAS) (HPAS) (HRAS)]
WBM, WEBM, WXBM, WBTM and BFTM have 85k AIC DAS breakers factory installed [(MNAE) (MRAE) (MPAE)]
WBM_U, WEBM_U, WXBM_U, WBTM_U and BFTM_U have 100k AIC DAS breakers factory installed [(HNAE) (HRAE) (HPAE)]
WS_U, WES_U, and WXS are fused switches (Class T – 300 volt)
WTB_U and WET_U have NO overcurrent protection
② WXBV, WXBV_U, WXBMV, WXBMV_U, WBTV, WBTV_U, WBTMV, WBTMV_U, WXS are not suitable for service entrance and should be installed downstream from a service entrance device

WMLV 400A Meter Stacks 3VA Rating Charts

Use the tables below to determine the correct combination of equipment and circuit breakers for the available fault current. This chart provides series rating information for the most common applications. For a complete series rating chart please contact your local sales office.

Available fault current RMS symmetrical amps at 120/240V max 1-phase, 240V max 3-Phase	Main Modules①	Meter module branch circuit breakers	Load center branch circuit breakers
to 10,000	Series WBV, WBV_U, WBMV, WBMV_U WEBV, WEBV_U, WEBMV, WEBMV_U, WS_U, WES_U, WTB_U, WET_U, WXBV②, WXBV_U②, WXBMV②, WXBMV_U②, WBTV②, WBTV_U②, WBTMV②, WBTMV_U②, BFTV, BFTV_U, BFTMV and BFTMV_U	MJAS (2 and 3 pole, 200–400A)	QP, QG, QT, QTA, QTAN, QAF, QAFN, QAF2, QAF2N, QFGA2, QFGA2N, QPF, QPF2, QPF2N, QPFB, QPFBN, QE, QE2, QEB, QNR
to 22,000	Series WBV, WBV_U, WBMV, WBMV_U WEBV, WEBV_U, WEBMV, WEBMV_U, WS_U, WES_U, WTB_U, WET_U, WXBV②, WXBV_U②, WXBMV②, WXBMV_U②, WBTV②, WBTV_U②, WBTMV②, WBTMV_U②, BFTV, BFTV_U, BFTMV and BFTMV_U	MJAS (2 and 3 pole, 200–400A)	QP, QG, QT, QTA, QTAN, QAF, QAFN, QAF2, QAF2N, QFGA2, QFGA2N, QPF, QPF2, QPF2N, QPFB, QPFBN, QE, QE2, QEB, QNR
to 42,000	Series WBV, WBV_U, WBMV, WBMV_U WEBV, WEBV_U, WEBMV, WEBMV_U, WS_U, WES_U, WTB_U, WET_U, WXBV②, WXBV_U②, WXBMV②, WXBMV_U②, WBTV②, WBTV_U②, WBTMV②, WBTMV_U②, BFTV, BFTV_U, BFTMV and BFTMV_U	MJAS (2 and 3 pole, 200–400A)	QP, QG, QT, QTA, QTAN, QAF, QAFN, QAF2, QAF2N, QFGA2, QFGA2N, QPF, QPF2, QPF2N, QPFB, QPFBN, QE, QE2, QEB, QNR
to 65,000	Series WBV, WBV_U, WBMV, WBMV_U WEBV, WEBV_U, WEBMV, WEBMV_U, WS_U, WES_U, WTB_U, WET_U, WXBV②, WXBV_U②, WXBMV②, WXBMV_U②, WBTV②, WBTV_U②, WBTMV②, WBTMV_U②, BFTV, BFTV_U, BFTMV and BFTMV_U	MJAS (2 and 3 pole, 200–400A)	QP, QG, QT, QTA, QTAN, QAF, QAFN, QAF2, QAF2N, QFGA2, QFGA2N, QPF, QPF2, QPF2N, QPFB, QPFBN, QE, QE2, QEB, QNR
to 85,000	Series WBV, WBV_U, WBMV, WBMV_U WEBV, WEBV_U, WEBMV, WEBMV_U, WS_U, WES_U, WTB_U, WET_U, WXBV②, WXBV_U②, WXBMV②, WXBMV_U②, WBTV②, WBTV_U②, WBTMV②, WBTMV_U②, BFTV, BFTV_U, BFTMV and BFTMV_U	MJAS (2 and 3 pole, 200–400A)	QP, QG, QT, QTA, QTAN, QAF, QAFN, QAF2, QAF2N, QFGA2, QFGA2N, QPF, QPF2, QPF2N, QPFB, QPFBN, QE, QE2, QEB, QNR

① Service Entrance Modules:
WBV, WEBV, WXBV, WBTV and BFTV have 85k AIC breakers factory installed [(MJAS) (MLAS) (MMAS) (MNAS) (MPAS) (MRAS)]
WBV_U, WEBV_U, WXBV_U, WBTV_U and BFTV_U have 100k AIC breakers factory installed [(HJAS) (HLAS) (HMAS) (HNAS) (HPAS) (HRAS)]
WBM, WEBM, WXBM, WBTM and BFTM have 85k AIC DAS breakers factory installed [(MNAE) (MRAE) (MPAE)]
WBM_U, WEBM_U, WXBM_U, WBTM_U and BFTM_U have 100k AIC DAS breakers factory installed [(HNAE) (HRAE) (HPAE)]
WS_U, WES_U, and WXS are fused switches (Class T – 300 volt)
WTB_U and WET_U have NO overcurrent protection

② WXBV, WXBV_U, WXBMV, WXBMV_U, WBTV, WBTV_U, WBTMV, WBTMV_U, WXS are not suitable for service entrance and should be installed downstream from a service entrance device