

Square D Meter Centers



A Comprehensive
Selection of
Time-Saving,
Reliable
Solutions



SQUARE D
GROUPE SCHNEIDER

VERSATILITY. DESIGN SUPERIORITY. SELECTION.

Installation simplicity. The largest selection of meter centers in the industry. And reliable, proven performance. These major benefits of Square D Meter Centers address the needs of electrical contractors, utilities, and their customers in multi-unit housing and light commercial applications.

Square D UL-Listed indoor or rainproof MP METER-PAK™ and EZ METER-PAK™ Meter Centers offer ideal solutions for all your multi-metering applications.

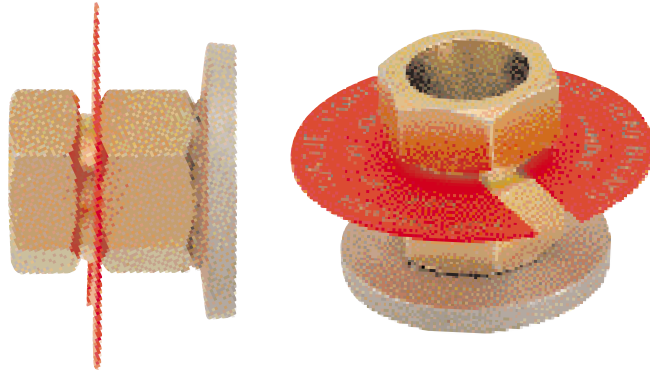
For 2- to 6-unit apartments, MP METER-PAK Meter Centers give you the most reliable and easiest to install metering devices available. If you have metering applications which require multiple meter sockets, or where a main device is used for the incoming service, EZ METER-PAK Meter Centers offer the optimum in system flexibility, quality performance, and ease of installation.

Key benefits of the Square D Meter Center family include:

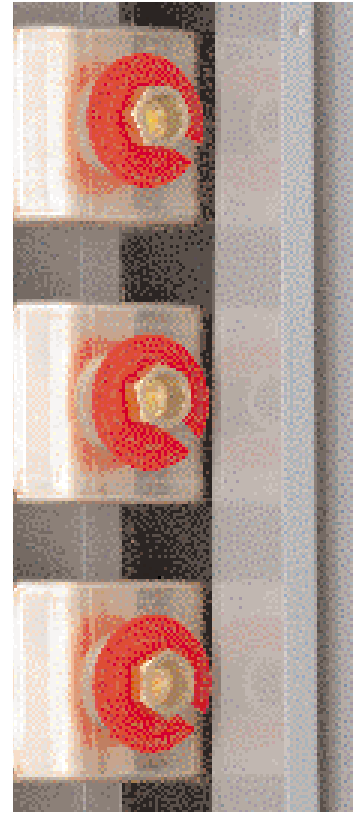
- Ready for mounting right out of carton, with no disassembly or adjustment
- Time-saving installation features, including a separate mounting channel and swingable mounting brackets
- 9" centers on 125A and 200A devices to allow more sockets per branch device, reducing the need for branch devices and overall wall space
- Compact, lighter weight enclosures with ample wiring space to simplify installation and handling
- A full line of metering devices to meet EUSERC requirements
- Factory bussing with Belleville washers on all electrical connections to ensure high integrity
- Meter socket combinations with horn bypass, no bypass, or lever bypass and 4-, 5-, or 7-jaw configurations to meet a wide range of applications
- Tin-plated copper, spring-reinforced meter socket jaws for long-lasting performance
- Sealing provisions designed to meet utility sealing requirements, including stainless steel cover hasps for long-lasting security in corrosive environments.

Leading the way with metering solutions

The Square D exclusive double-headed VISI-TITE® Nut eliminates the need for special tools or time-consuming torque readings. When these double-headed nuts are tightened, the outer head twists off at the proper torque for the connection, leaving a single nut for future maintenance. A red indicator remains in position until the outer head twists off.



Installation is simplified by several key features. Mounting methods include a separate mounting channel and rotating mounting feet to simplify mounting, drilling, and anchoring. No disassembly is required to reposition and the device does not have to be moved to drill into mounting holes. A swing-up rain channel also provides easy access to the enclosure during wiring.



Phase balancing of networked metering applications is essential to ensure proper system functioning and prevent transformer overloads. EZ METER-PAK Meter Centers provide this level of protection by leaving the factory phase balanced to meet typical job requirements. This design also allows individual meter socket phase balancing when required.

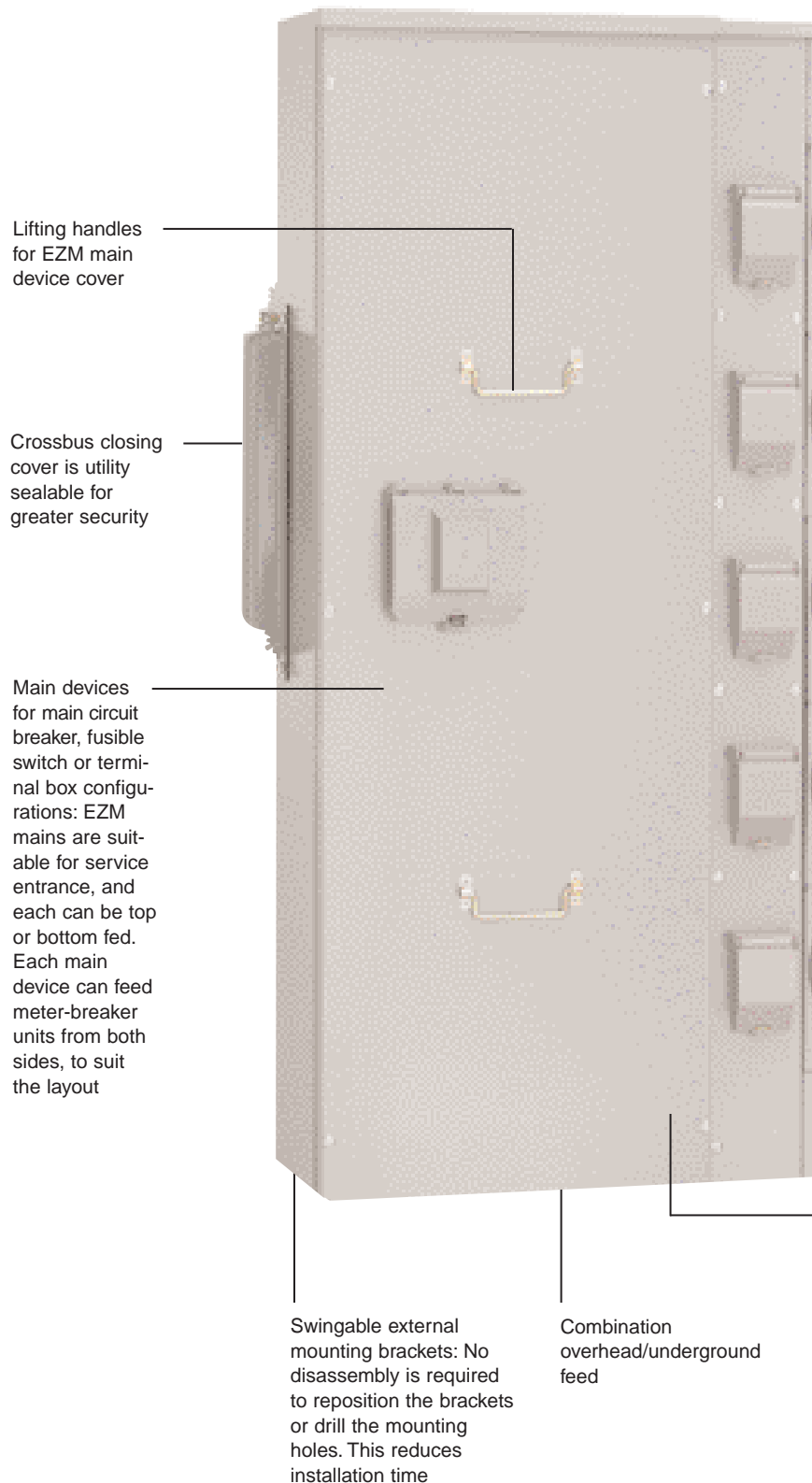
EZ METER-PAK™ METER CENTERS

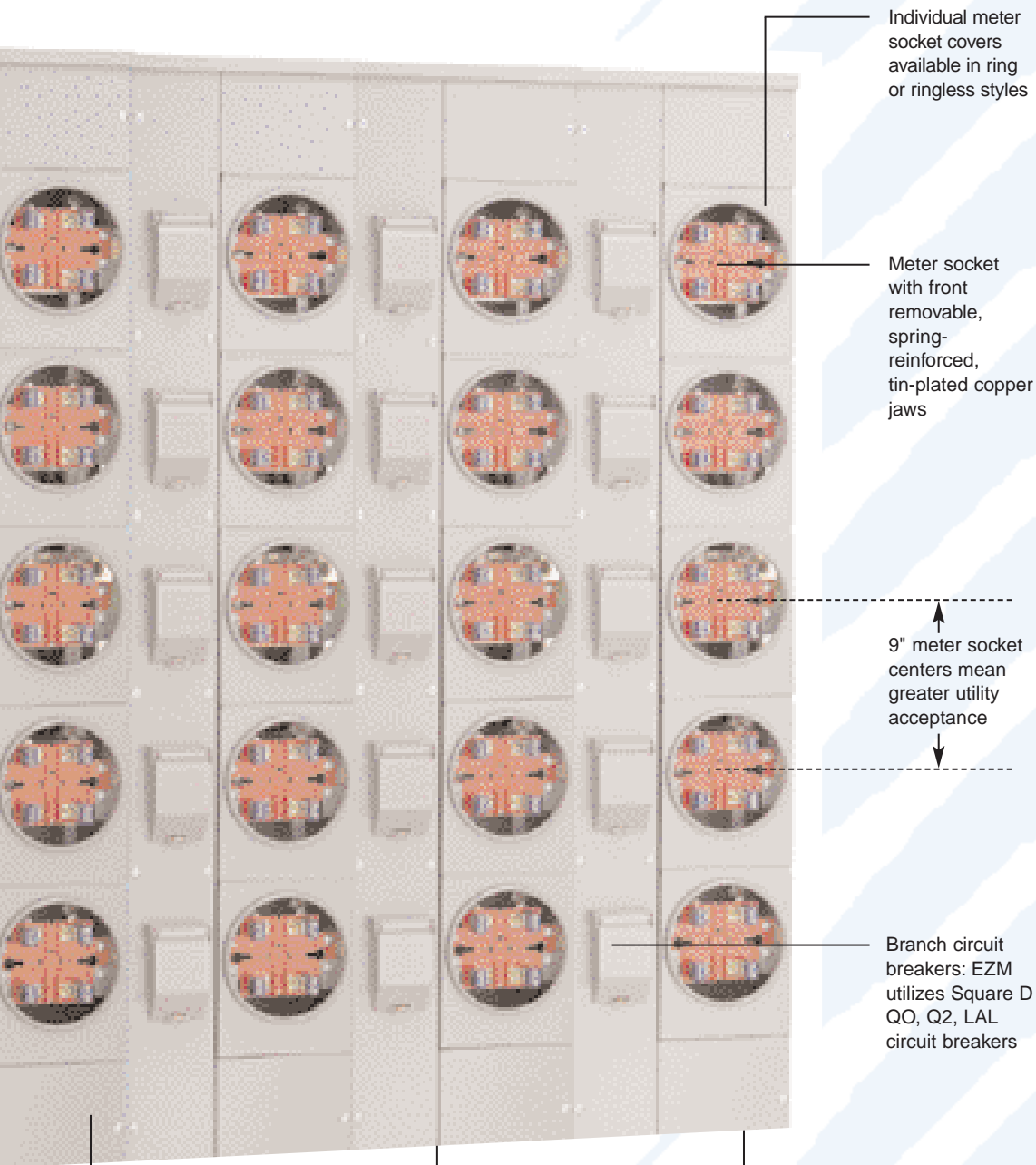
Square D EZ METER-PAK Meter Centers are available from one to six high meter-breaker units. Greater selectivity means faster, easier installations. Plug-on QO® two-pole circuit breakers are used in 125A units, while 200A residential units use factory-installed Q2 two-pole circuit breakers.

200A commercial devices use two- or three-pole QE circuit breakers. And 400A commercial applications utilize two- or three-pole LAL circuit breakers.

- Top and bottom wiring gutters with knock-outs allow branch circuits to exit from either the top, bottom, or back of the unit
- Meter-breaker units can be supplied with either 1-phase 3-wire, or 3-phase 4-wire service
- The main bus on residential units with 40A to 200A circuit breaker provisions is 800A, or 1200A in units using commercial 200A and 400A branch circuit breakers
- To suit individual applications, residential and commercial devices may be interconnected

- Basic devices for connection to 3-phase 4-wire 120/208Vac service are factory phase balanced to save installation time. The phase balancing may be modified in the field to meet most system variations
- 120/240Vac 1-Phase, 120/208Vac 1-Phase, 120/208Vac 3-Phase
- 1200A bussing available on all devices
- Meter sockets
 - 3-6 high stack available for 125A
 - 2-4 high stack available for 200A residential
 - 1-4 high stack available for 200A commercial
 - 1 and 2 high stack available for 400A commercial
- Ring and ringless style trims
- Factory-installed horn bypass and/or fifth jaw available for ringless devices
- Branch circuit breakers (40-400A)
- EUSERC devices available
- NEMA Type 3R for indoor or outdoor use
- Up to 100,000 AIC





Individual meter socket covers available in ring or ringless styles

Meter socket with front removable, spring-reinforced, tin-plated copper jaws

9" meter socket centers mean greater utility acceptance

Branch circuit breakers: EZM utilizes Square D QO, Q2, LAL circuit breakers

Powdercoat paint over galvanized steel for long-lasting and durable finish

Swing-up rain channel in all branch devices for ease of wiring

Smaller, lightweight enclosures require less wall space

5 Easy Steps

1. Draw guidelines and fasten mounting channel to the wall. Since the mounting channel is packed externally, the trims do not have to be removed before mounting.
2. Hang device on channel and position devices together. Swingable external mounting brackets quickly and permanently attach to the wall.
3. Remove device trims and bolt enclosures together.
4. Tighten VISI-TITE® Nuts until outer head twists off.
5. Wire meter center and install trims.

MP METER-PAK™ METER CENTERS

Square D MP METER-PAK devices are available in two through six meter socket configurations. They're designed for use with QO® two-pole circuit breakers ranging from 40A to 125A and QOM2-MM branch circuit breakers ranging from 100A to 200A.

- 120/240Vac 1-Phase, 120/208Vac 1-Phase
- Bussing: 200A up to 800A
- 125A and 200A branch meter/breaker devices
- Ring and ringless style trims
- Factory-installed horn bypass and/or fifth jaw available on ringless devices
- Branch circuit breakers 40-200A
- Can be upgraded to meet EUSERC requirements
- NEMA Type 3R for indoor or outdoor use

Combination overhead/under-ground feed with top hub provisions

9" meter socket centers mean greater utility acceptance

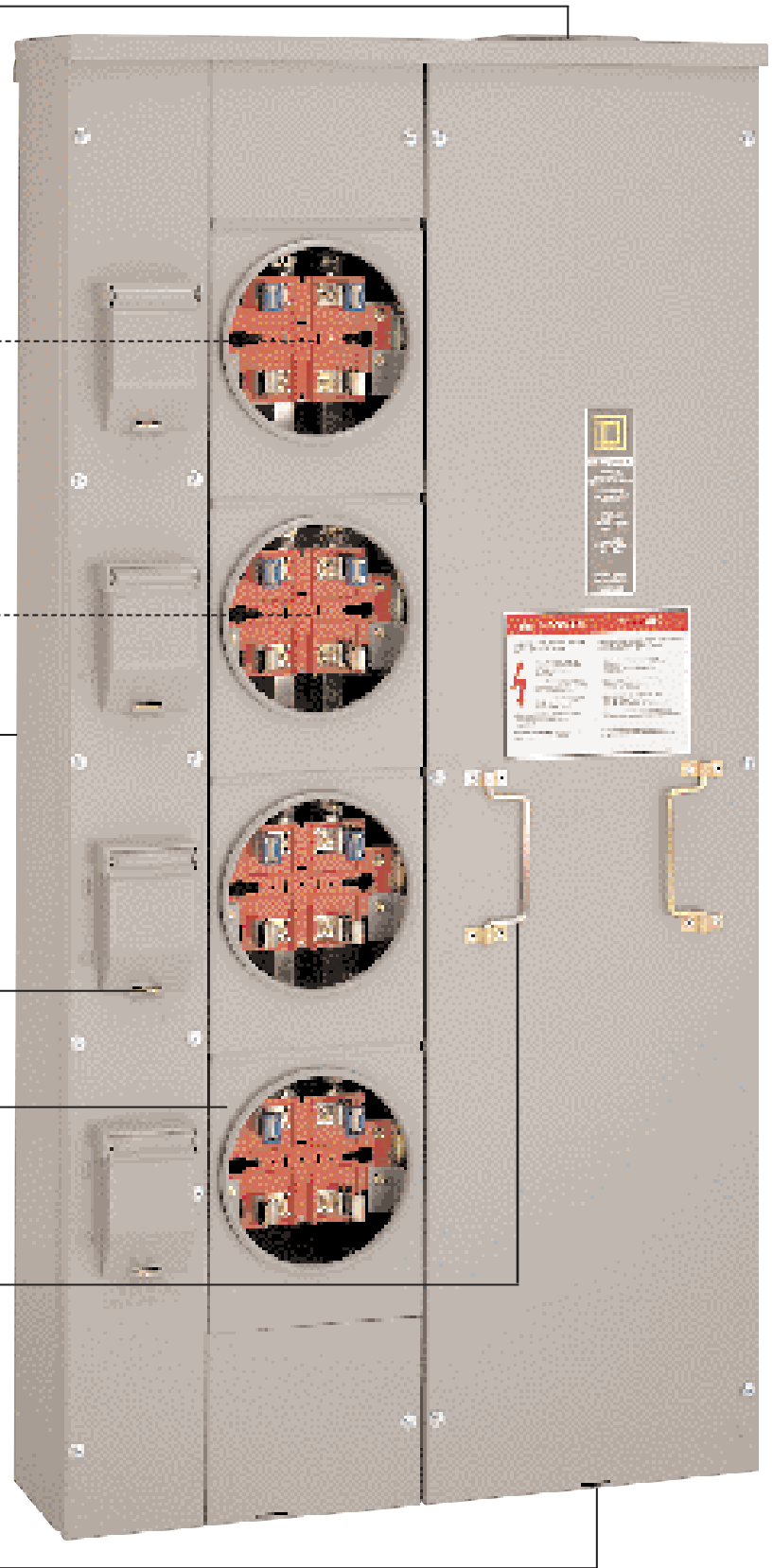
Small, light-weight enclosure for two to six meter socket positions

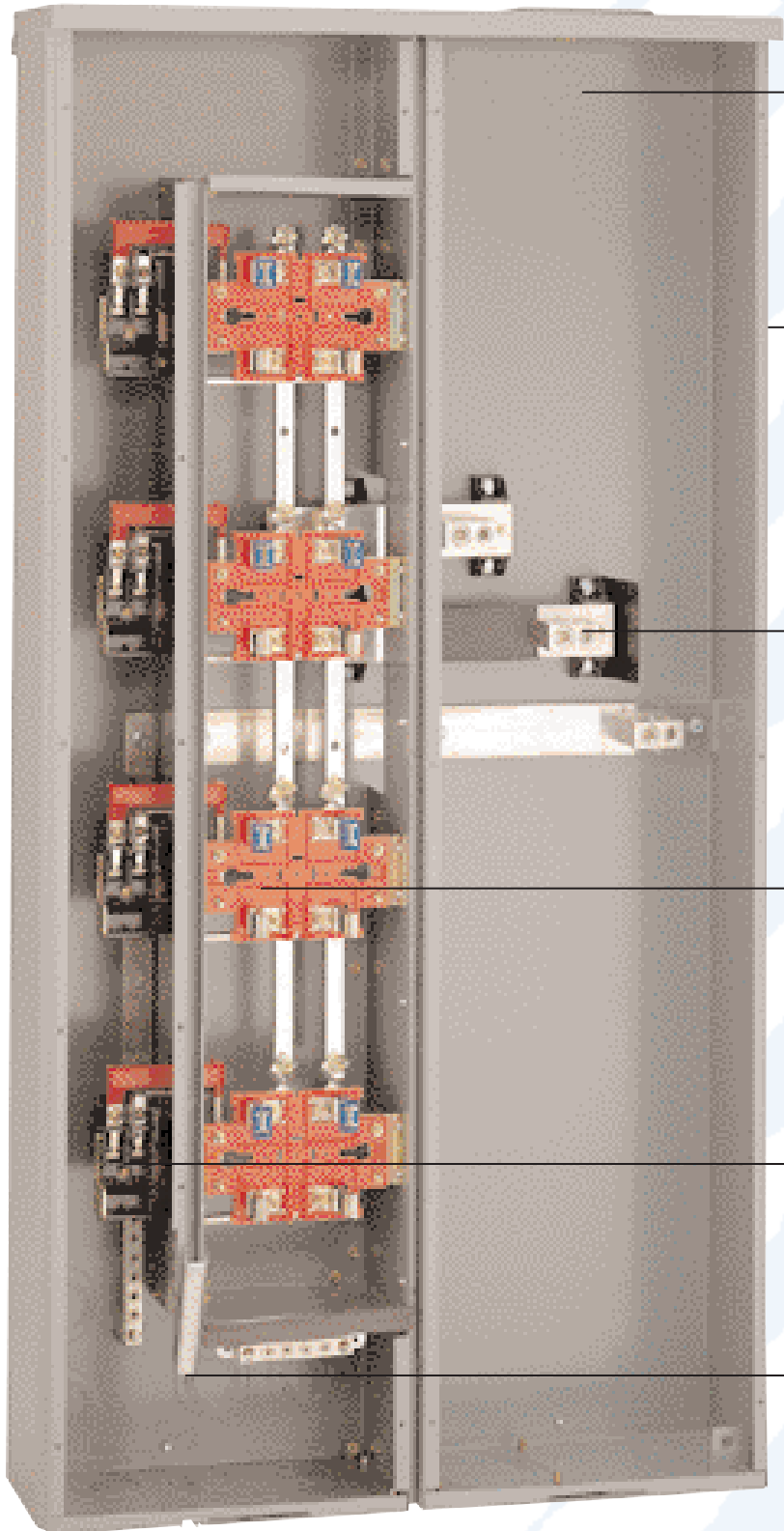
Padlock clasp for circuit breaker cover door

Individual meter socket covers available in ring or ringless styles

Lifting handles for utility pull section cover (except on two-position 125A device)

Stainless steel sealing and locking provisions for utility pull section covers





Powdercoat paint over galvanized steel for a long-lasting and durable finish

Surface mount design, convertible to semi-flush with field-installed flange kit

Factory-installed mechanical lugs (optional alternate lug kits and NEMA lug landing kits available)

Meter socket with front removable, spring-reinforced, tin-plated copper jaws

Uses Square D circuit breakers – offering the highest level of protection on the market

Swing-up mounting bracket for easy wiring

Square D:
The Best In
Electrical
Protection.

The comprehensive
selection of Square D
metering products is
matched by a wide
range of unsurpassed
residential electrical
distribution solutions.



Load Centers and Circuit Breakers

Square D load centers and circuit breakers are designed for installation efficiency, superior reliability, and world-class quality in ISO registered plants. Our reputation is based on building the world's finest products and leading the industry with innovative features such as:

- Exclusive QWIK-OPEN® protection on 15A and 20A single-pole circuit breakers that trip within 1/60th of a second.
- Exclusive QO® VISI-TRIP® indicators, which provide easy, visual identification of tripped circuit breakers.



Ground Fault Protection

Ground fault protection is required by code in many situations, and Square D GFCI branch circuit breakers are available to meet those needs. One- and two-pole GFCI circuit breakers are available up to 60A for applications such as hot tubs and spas.



SURGEBREAKER™ Secondary Surge Arrester

The SURGEBREAKER Secondary Surge Arrester plugs on like a circuit breaker to help protect against surges up to 20,000 volts.



SURGEBREAKER™ Plus Multi-Path Surge Arrester

For whole-house surge protection, the SURGEBREAKER Plus Multi-Path Surge Arrester covers a home's electrical wiring, coax cable, and telephone lines.




Arc-D-tect™ Arc Fault Circuit Interrupter

The advanced technology of the exclusive Square D Arc-D-tect AFCI provides the highest level of circuit protection available today. These circuit interrupters are specifically designed to detect dangerous low-level arc faults and provide traditional overload and short circuit protection as well. This single-pole breaker installs as easily as our GFCI breaker and offers the same high level of reliability.



Air Conditioning Disconnects

Square D air conditioning disconnects are used to provide overcurrent protection and a convenient shut-off for air conditioning compressors. They also can be used for other single-phase, two-wire disconnect applications. These disconnects are available in a variety of configurations, including molded case switches, pullouts, fused, and not-fused. An exclusive mounting bracket is also available to simplify installation on stucco and lapped-siding projects.

Square D, , QO, QWIK-OPEN, VISI-TITE and VISI-TRIP are registered trademarks of Square D Company.

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