

**HUBBELL**  
Wiring Device-Kellems

PRODUCT OVERVIEW

# Single Pole Devices

Temporary power connectors for the  
most demanding environments



# Series 15 and 16 - 150, 300 and 400 Amps, 600V AC/250V DC

Hubbell Wiring Device-Kellems offers a full line of innovative, high quality, Series 15 and Series 16 single pole plugs, receptacles and accessories for the most demanding environments.

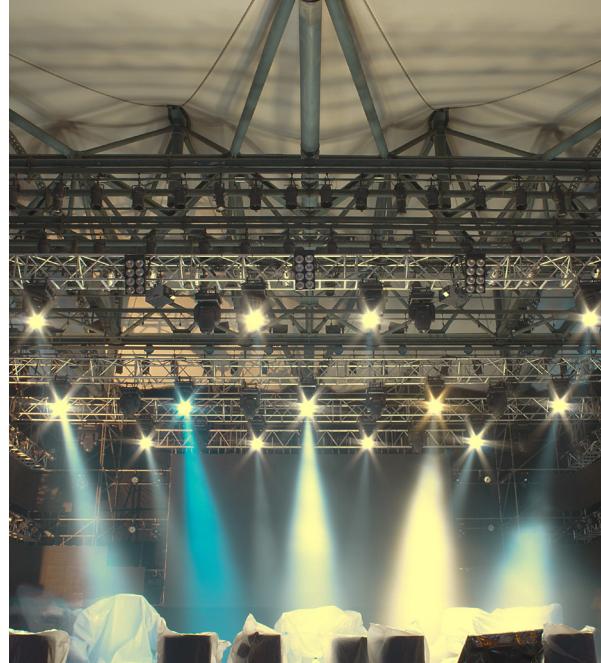
Single pole devices are the right choice for supplying temporary electrical power distribution for entertainment, theme parks, carnival equipment, concerts, movie making and numerous other applications requiring temporary power.

Single pole devices have been designed with ease of assembly and disassembly in mind, no special tools are required. A high strength non-conductive retaining screw is all that is needed to securely lock the contacts to the insulated sleeve.

- UL Enclosure Types 3R, 4X and 12 Rating suitable for use in almost any environment

**HBL15MBK**

**HBL15FBK**



# Functional System Overview

The Series 15 and 16 Single Pole plugs include multiple features for safe and reliable connections in all applications that require temporary power. Connect or disconnect the amp with or without gloves thanks to Insulgrip style housing. Lock indicator symbols and a high conductivity brass contact ensure proper device connection. A sleek body design and special screw thread makes installation easy with no need for additional tools.

## Housing Design

- Insulgrip® style housing for superior gripping conforms to the user's hand making it easy to connect and disconnect, even with gloves on
- Easily identifiable cable cut off points for secure fit allows you to easily customize and cut the housing to the required/correct cable size
- Accommodates wide range of cables



## Contacts

- Provides high contact pressure and vibration resistant connection, which helps reduce operating temperatures and extends product life
- High conductivity brass contact provides improved performance by helping to reduce operating temperatures and extends life

## Safety

- Rounded corners reduce the possibility of catching or snagging on structures or equipment
- Non-conductive retaining screw locks contacts in place and allows for easy installation; prevents contact movement within housing
- Recessed mounting screw minimizes screwdriver slippage

## Assembly

- Special screw thread requires fewer turns than most competitors and reduces the risk of a conductive screw being substituted
- Extra long non-conductive inner sleeve reduces force required to install housing over contacts; easier to rotate contact in body for installing retaining screw

## Identification

- Lock symbol aids in the mating of devices and provides a clear indication that the devices are properly connected
- With lock indicator symbol making mating clear and simple; devices can lock 180° to prevent unintended disconnects

## Installation

- Engineered body design makes installation simple with no need for additional tools and the non-metallic retaining screw helps to make operation safe for all involved
- Strip gauge molded into every plug and receptacle housing; simplifies installation and saves time

# Series 15 - 150 Amps, 600V AC/250V DC

- Enclosure Types 3R, 4X, 12
- Combo Head, Non-Metallic Safety Retaining Screw
- Insulgrip Body Design
- Accepts #8 AWG - #2 AWG Wire
- UL and cUL Listed



## 150A Plugs, Male



Description	Color	Male Plug
Thermoplastic elastomer, cable size #8 - #2 AWG.	Black	<a href="#">HBL15MBK</a>
	White	<a href="#">HBL15MW</a>
	Green	<a href="#">HBL15MGN</a>
	Red	<a href="#">HBL15MR</a>
	Blue	<a href="#">HBL15MBL</a>
	Brown	<a href="#">HBL15MBN</a>
	Orange	<a href="#">HBL15MO</a>
	Yellow	<a href="#">HBL15MY</a>
	Gray	<a href="#">HBL15MGY</a>

## 150A Plugs, Female



Description	Color	Female Plug
Thermoplastic elastomer, cable size #8 - #2 AWG.	Black	<a href="#">HBL15FBK</a>
	White	<a href="#">HBL15FW</a>
	Green	<a href="#">HBL15FGN</a>
	Red	<a href="#">HBL15FR</a>
	Blue	<a href="#">HBL15FBL</a>
	Brown	<a href="#">HBL15FBN</a>
	Orange	<a href="#">HBL15FO</a>
	Yellow	<a href="#">HBL15FY</a>
	Gray	<a href="#">HBL15FGY</a>

## 150A Receptacles, Stud Type 11/16" x 3/4"



Description	Color	Female Plug	Male Plug
Panel Mount, thermoplastic, cable size #8 - #2 AWG.	Black	<a href="#">HBL15FRSBK</a>	<a href="#">HBL15MRSBK</a>
	White	<a href="#">HBL15FRSW</a>	<a href="#">HBL15MRSW</a>
	Green	<a href="#">HBL15FRSGN</a>	<a href="#">HBL15MRSGN</a>
	Red	<a href="#">HBL15FRSR</a>	<a href="#">HBL15MRSR</a>
	Blue	<a href="#">HBL15FRSBL</a>	<a href="#">HBL15MRSBL</a>
	Brown	<a href="#">HBL15FRSBN</a>	<a href="#">HBL15MRSBN</a>
	Orange	<a href="#">HBL15FRSO</a>	<a href="#">HBL15MRSO</a>
	Yellow	<a href="#">HBL15FRSY</a>	<a href="#">HBL15MRSY</a>
	Gray*	—	—

## 150A Receptacles, Double Set Screw



Description	Color	Female Plug	Male Plug
Panel Mount, thermoplastic, cable size #8 - #2 AWG.	Black	<a href="#">HBL15FRBK</a>	<a href="#">HBL15MRBK</a>
	White	<a href="#">HBL15FRW</a>	<a href="#">HBL15MRW</a>
	Green	<a href="#">HBL15FRGN</a>	<a href="#">HBL15MRGN</a>
	Red	<a href="#">HBL15FRR</a>	<a href="#">HBL15MRR</a>
	Blue	<a href="#">HBL15FRBL</a>	<a href="#">HBL15MRBL</a>
	Brown	<a href="#">HBL15FRBN</a>	<a href="#">HBL15MRBN</a>
	Orange	<a href="#">HBL15FRO</a>	<a href="#">HBL15MRO</a>
	Yellow	<a href="#">HBL15FRY</a>	<a href="#">HBL15MRY</a>
	Gray	<a href="#">HBL15FRGY</a>	<a href="#">HBL15MRGY</a>

Note: \*Gray is available upon request. Contact factory.



## Protective Caps

Description	Color	Fits Female Plug	Fits Male Plug
Fits 150 amp plugs and receptacles.	Black	<a href="#">HBL15MCAPBK</a>	<a href="#">HBL15FCAPBK</a>
	White	<a href="#">HBL15MCAPW</a>	<a href="#">HBL15FCAPW</a>
	Green	<a href="#">HBL15MCAPGN</a>	<a href="#">HBL15FCAPGN</a>
	Red	<a href="#">HBL15MCAPR</a>	<a href="#">HBL15FCAPR</a>
	Blue	<a href="#">HBL15MCAPBL</a>	<a href="#">HBL15FCAPBL</a>
	**	—	—

Note: \*\*Additional colors are available upon request. Contact factory.

## Weather Protective Covers



Description	Color	Catalog Number
Use with stud type or double set screw receptacles.	Clear	<a href="#">HBL15NCC</a>
	Black	<a href="#">HBL15NCBK</a>
	White	<a href="#">HBL15NCW</a>
	Green	<a href="#">HBL15NCGN</a>
	Red	<a href="#">HBL15NCR</a>
	Blue	<a href="#">HBL15NCBL</a>
	**	—

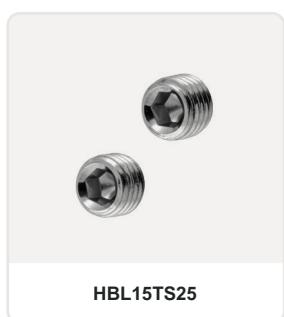
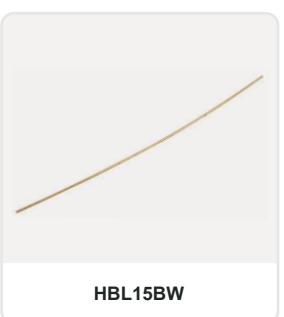
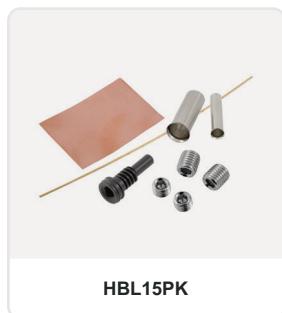
## Series 15 - 150 Amps, 600V AC/250V DC

<b>Tees</b>					
<b>Color</b>	<b>Tapping Tee (Female-Female-Male)</b>	<b>Paralleling Tee (Female-Male-Male)</b>	<b>Color</b>	<b>Double Male (Male-Male)</b>	
Black	<a href="#">HBL15TBK</a>	<a href="#">HBL15PTBK</a>	Black	<a href="#">HBL15DMBK*</a>	
White	<a href="#">HBL15TW</a>	<a href="#">HBL15PTW</a>	White	<a href="#">HBL15DMW</a>	
Green	<a href="#">HBL15TGN</a>	<a href="#">HBL15PTGN</a>	Green	<a href="#">HBL15DMGN</a>	
Red	<a href="#">HBL15TR</a>	<a href="#">HBL15PTR</a>	Red	<a href="#">HBL15DMR*</a>	
Blue	<a href="#">HBL15TBL</a>	<a href="#">HBL15PTBL</a>	Blue	<a href="#">HBL15DMBL*</a>	
<i>Note: *Not UL listed, consult factory for availability.</i>					
<b>Replacement Bodies (25 Pack)</b>			<b>Replacement Contacts (25 Pack)</b>		
<b>Color</b>	<b>Male Body</b>	<b>Female Body</b>	<b>Description</b>	<b>Male Pin</b>	<b>Female Sleeve</b>
Black	<a href="#">HBL15MBBK</a>	<a href="#">HBL15FBBK</a>	Contact, 150 amp	<a href="#">HBL15RCM</a>	<a href="#">HBL15RCF</a>
White	<a href="#">HBL15MBW</a>	<a href="#">HBL15FBW</a>			
Green	<a href="#">HBL15MBGN</a>	<a href="#">HBL15FBGN</a>			
Red	<a href="#">HBL15MBR</a>	<a href="#">HBL15FBR</a>			
Blue	<a href="#">HBL15MBBL</a>	<a href="#">HBL15FBBL</a>			
**	—	—			

Note: \*\*Additional colors are available upon request. Contact factory.

### Accessories

<b>Description</b>	<b>Catalog Number</b>
Accessory Kit, retaining screw, copper foil, terminal screws and brass wire.	<a href="#">HBL15PK</a>
Replacement retaining screw (100 pack).	<a href="#">HBL15RS</a>
Copper foil (100 pack).	<a href="#">HBL15CF</a>
Brass wire (100 pack).	<a href="#">HBL15BW</a>
Terminal screw - inline (100 pack).	<a href="#">HBL15TS25</a>
Terminal screw - panel mount (100 pack).	<a href="#">HBL15TS375</a>
Ferrule #2 AWG (100 pack).	<a href="#">HBL15F2</a>
Ferrule #4 AWG (100 pack).	<a href="#">HBL15F4</a>



# Series 15 - 150 Amps, 600V AC/250V DC

## Specifications

Electrical	Series 15
Voltage Ratings	600V AC Maximum 250V DC Maximum
Amperage Rating	150A Maximum
Mechanical	Series 15
Terminal Accommodation	Plug: #8 AWG to #2 AWG Receptacle: #8 AWG to #2 AWG
Product ID	Ratings are a permanent part of device
Base Compound	Plug: Thermoplastic Elastomer (TPE) Receptacle: Polybutylene Terephthalate (PBT)
Contact Material	Brass
Retaining Screw Material	Nylon

## Certification / Environmental

### Series 15

UL and cUL listed

UL Enclosure Types 3R, 4X, 12

UL 1691 standard for single pole locking-type separable connectors

National Electric Code (NEC®), ANSI/NFPA 70

Flammability: HB per UL94 or CSA 22.2. 0.17

## Conductor Ampacity Chart (Type SC/PPC Wire)

Cable Size	Ampacity*
#8	80
#6	105
#4	140
#2	190

Note: \*90°C column NEC Table 400.5(A)(2).

## Dimensions Inches (mm)

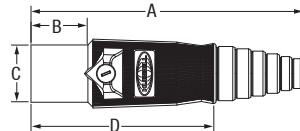
### In Line Plugs

Series 15	A	B	C	D
Male	4.54" (115.3)	4.54" (115.3)	4.54" (115.3)	4.54" (115.3)
Female	4.60" (116.8)	4.60" (116.8)	4.60" (116.8)	4.60" (116.8)

### Weatherproof Cover

Series 15	A	B	C
Male	4.54" (115.3)	4.54" (115.3)	4.54" (115.3)
Cover	4.60" (116.8)	4.60" (116.8)	4.60" (116.8)

### In Line Plug (Male Shown)

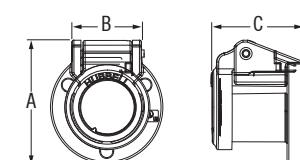


### Panel Mount Receptacles

#### Series 15

Threaded Stud	A	B	C	D	E	F	G	Mounting Hole	Termination
Male	1.86" (47.2)	1.37" (34.8)	N/A	2.82" (71.6)	.86" (22.0)	.80" (20.4)	1.20" (30.5)	Through 3x Ø .20"	5/16-18 Threaded stud
Female	1.86" (47.2)	1.37" (34.8)	N/A	2.88" (73.1)	.86" (22.0)	.80" (20.4)	1.26" (32.0)	Through 3x Ø .20"	5/16-18 Threaded stud
Double Set Screw	A	B	C	D	E	F	G	Mounting Hole	Termination
Male	1.86" (47.2)	1.37" (34.8)	N/A	2.90" (73.6)	.86" (22.0)	.88" (22.2)	1.20" (30.5)	Through 3x Ø .20"	(2) 5/32 Socket Head set screws
Female	1.86" (47.2)	1.37" (34.8)	N/A	2.95" (74.9)	.86" (22.0)	.87" (22.2)	1.26" (32.0)	Through 3x Ø .20"	(2) 5/32 Socket Head set screws

### Weatherproof Cover



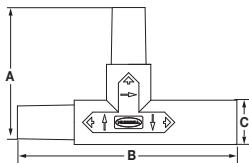
### Tees

Series 15	A	B	C
Tapping Tee	2.67" (67.9)	4.28" (108.7)	.865" (21.9)
Paralleling Tee	2.67" (67.9)	4.22" (107.2)	.865" (21.9)

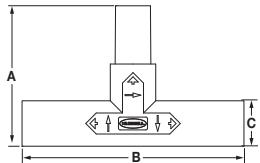
### Gender Reversing Devices

Series 15	A	B	C
Double Male	4.22" (107.2)	.86" (21.8)	—
Double Female	4.22" (107.2)	1.05" (26.7)	.68" (17.3)

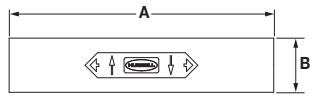
### Tapping Tee



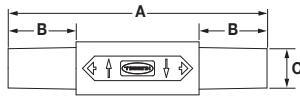
### Paralleling Tee



### Gender Reversing - Double Male



### Gender Reversing - Double Female



# Series 16 - 300 and 400 Amps, 600V Maximum

- Enclosure Types 3R, 4X, 12
- Non-Metallic Safety Retaining Screw
- Insulgrip Body Design
- Accepts #6 AWG - 4/0 Wire
- Colors available: Black, Blue, Brown, Green, Gray, Orange, Red, White and Yellow
- UL and cUL Listed



## 300A Plugs



Description	Color	Male Plug	Female Plug
Thermoplastic elastomer, cable size #6 - 2/0 AWG.	Black	<a href="#">HBL300MBK</a>	<a href="#">HBL300FBK</a>
	White	<a href="#">HBL300MW</a>	<a href="#">HBL300FW</a>
	Green	<a href="#">HBL300MGN</a>	<a href="#">HBL300FGN</a>
	Red	<a href="#">HBL300MR</a>	<a href="#">HBL300FR</a>
	Blue	<a href="#">HBL300MBL</a>	<a href="#">HBL300FBL</a>
	Brown	<a href="#">HBL300MBN</a>	<a href="#">HBL300FBN</a>
	Orange	<a href="#">HBL300MO</a>	<a href="#">HBL300FO</a>
	Yellow	<a href="#">HBL300MY</a>	<a href="#">HBL300FY</a>
	Gray*	—	—

Note: \*Gray is available upon request. Contact factory.

## Receptacles, Stud Type



Description	Through Hole Mounting		
	Color	Male	Female
400 amp Panel Mount, thermoplastic elastomer, mates with 300 and 400 amp plugs.	Black	<a href="#">HBLMRSBK</a>	<a href="#">HBLFRSBK</a>
	White	<a href="#">HBLMRSW</a>	<a href="#">HBLFRSW</a>
	Green	<a href="#">HBLMRSGN</a>	<a href="#">HBLFRSGN</a>
	Red	<a href="#">HBLMRSR</a>	<a href="#">HBLFRSR</a>
	Blue	<a href="#">HBLMRSBL</a>	<a href="#">HBLFRSBL</a>
	Brown	<a href="#">HBLMRSBN</a>	<a href="#">HBLFRSBN</a>
	Orange	<a href="#">HBLMRSO</a>	<a href="#">HBLFRSO</a>
	Yellow	<a href="#">HBLMRSY</a>	<a href="#">HBLFRSY</a>

## Receptacles, Stud Type



Description	Through Hole Mounting		
	Color	Male	Female
400 amp Panel Mount, thermoplastic elastomer, mates with 300 and 400 amp plugs.	Black	<a href="#">HBLMRSBK</a>	<a href="#">HBLFRSBK</a>
	White	<a href="#">HBLMRSW</a>	<a href="#">HBLFRSW</a>
	Green	<a href="#">HBLMRSGN</a>	<a href="#">HBLFRSGN</a>
	Red	<a href="#">HBLMRSR</a>	<a href="#">HBLFRSR</a>
	Blue	<a href="#">HBLMRSBL</a>	<a href="#">HBLFRSBL</a>
	Brown	<a href="#">HBLMRSBN</a>	<a href="#">HBLFRSBN</a>
	Orange	<a href="#">HBLMRSO</a>	<a href="#">HBLFRSO</a>
	Yellow	<a href="#">HBLMRSY</a>	<a href="#">HBLFRSY</a>

## 400A Plugs



Description	Color	Male Plug	Female Plug
Thermoplastic elastomer, cable size 2/0 - 4/0 AWG.	Black	<a href="#">HBL400MBK</a>	<a href="#">HBL400FBK</a>
	White	<a href="#">HBL400MW</a>	<a href="#">HBL400FW</a>
	Green	<a href="#">HBL400MGN</a>	<a href="#">HBL400FGN</a>
	Red	<a href="#">HBL400MR</a>	<a href="#">HBL400FR</a>
	Blue	<a href="#">HBL400MBL</a>	<a href="#">HBL400FBL</a>
	Brown	<a href="#">HBL400MBN</a>	<a href="#">HBL400FBN</a>
	Orange	<a href="#">HBL400MO</a>	<a href="#">HBL400FO</a>
	Yellow	<a href="#">HBL400MY</a>	<a href="#">HBL400FY</a>
	Gray	<a href="#">HBL400MGY</a>	<a href="#">HBL400FGY</a>

## Receptacles, Stud Type



Description	Threaded Hole Mounting		
	Color	Male	Female
400 amp Panel Mount, thermoplastic elastomer, mates with 300 and 400 amp plugs.	Black	<a href="#">HBLMRSCBK</a>	<a href="#">HBLFRSCBK</a>
	White	<a href="#">HBLMRSCW</a>	<a href="#">HBLFRSCW</a>
	Green	<a href="#">HBLMRSCGN</a>	<a href="#">HBLFRSCGN</a>
	Red	<a href="#">HBLMRSCR</a>	<a href="#">HBLFRSCR</a>
	Blue	<a href="#">HBLMRSCBL</a>	<a href="#">HBLFRSCBL</a>
	Brown	<a href="#">HBLMRSCBN</a>	<a href="#">HBLFRSCBN</a>
	Orange	<a href="#">HBLMRSCO</a>	<a href="#">HBLFRSCO</a>
	Yellow	<a href="#">HBLMRSCY</a>	<a href="#">HBLFRSCY</a>

## Replacement Contacts (20 Pack)



Description	Male Pin	Female Sleeve
Black	<a href="#">HBL300RCM</a>	<a href="#">HBL300RCF</a>
Blue	<a href="#">HBL400RCM</a>	<a href="#">HBL400RCF</a>

## Series 16 - 300 and 400 Amps, 600V Maximum

Receptacles,  
Double Set Screw

Description	Color	Male	Female
400 amp Panel Mount, thermoplastic elastomer, cable size #4 - 4/0 AWG, mates with 300 and 400 amp plugs.	Black	<b>HBLMRBK</b>	<b>HBLFRBK</b>
	White	<b>HBLMRW</b>	<b>HBLFRW</b>
	Green	<b>HBLMRGN</b>	<b>HBLFRGN</b>
	Red	<b>HBLMRR</b>	<b>HBLFRR</b>
	Blue	<b>HBLMRBL</b>	<b>HBLFRBL</b>
	Brown	<b>HBLMRBN</b>	<b>HBLFRBN</b>
	Orange	<b>HBLMRO</b>	<b>HBLFRO</b>
	Yellow	<b>HBLMRY</b>	<b>HBLFRY</b>
	Gray	<b>HBLMRGY</b>	<b>HBLFRGY</b>



Angled Receptacles,  
Double Set Screw

Description	Color	Male	Female Plug
400 amp Panel Mount, thermoplastic elastomer, cable size #4 - 4/0 AWG, mates with 300 and 400 amp plugs.	Black	<b>HBLMRABK</b>	<b>HBLFRABK</b>
	White	<b>HBLMRAW</b>	<b>HBLFRAW</b>
	Green	<b>HBLMRAGN</b>	<b>HBLFRASGN</b>
	Red	<b>HBLMRAR</b>	<b>HBLFRAR</b>
	Blue	<b>HBLMRABL</b>	<b>HBLFRABL</b>
	Brown	<b>HBLMRABN</b>	<b>HBLFRABN</b>
	Orange	<b>HBLMRAO</b>	<b>HBLFRAO</b>
	Yellow	<b>HBLMRAY</b>	<b>HBLFRAY</b>
	Gray	—	—



Receptacles,  
Bus Bar Mount

Description	Through Hole Mounting		
	Color	Male	Female
400 amp Panel Mount, thermoplastic elastomer, mates with 300 and 400 amp plugs.	Black	<b>HBLMRBBK</b>	<b>HBLFRBBK</b>
	White	<b>HBLMRBW</b>	<b>HBLFRBW</b>
	Green	<b>HBLMRBGN</b>	<b>HBLFRBGN</b>
	Red	<b>HBLMRBR</b>	<b>HBLFRBR</b>
	Blue	<b>HBLMRBBL</b>	<b>HBLFRBBL</b>
	Brown	<b>HBLMRBBN</b>	<b>HBLFRBBN</b>
	Orange	<b>HBLMRBO</b>	<b>HBLFRBO</b>
	Yellow	<b>HBLMRBY</b>	<b>HBLFRBY</b>



Angled Receptacles,  
Bus Bar Mount

Description	Threaded Hole Mounting		
	Color	Male	Female
400 amp Panel Mount, thermoplastic elastomer, mates with 300 and 400 amp plugs.	Black	<b>HBLMRABBK</b>	<b>HBLFRABBK</b>
	White	<b>HBLMRABW</b>	<b>HBLFRABW</b>
	Green	<b>HBLMRABGN</b>	<b>HBLFRABGN</b>
	Red	<b>HBLMRABR</b>	<b>HBLFRABR</b>
	Blue	<b>HBLMRABBL</b>	<b>HBLFRABBL</b>
	Brown	<b>HBLMRABN</b>	<b>HBLFRABN</b>
	Orange	<b>HBLMRABO</b>	<b>HBLFRABO</b>
	Yellow	<b>HBLMRABY</b>	<b>HBLFRABY</b>



Terminals,  
Offset Straight Style

Description	Through Hole Mounting		
	Color	Male	Female
400 amp Panel Mount, thermoplastic elastomer, mates with 300 and 400 amp plugs.	Black	<b>HBLMOSBK</b>	<b>HBLFOSBK</b>
	White	<b>HBLMOSW</b>	<b>HBLFOSW</b>
	Green	<b>HBLMOSGN</b>	<b>HBLFOSGN</b>
	Red	<b>HBLMOSR</b>	<b>HBLFOSR</b>
	Blue	<b>HBLMOSBL</b>	<b>HBLFOSBL</b>
	Brown	<b>HBLMOSBN</b>	<b>HBLFOSBN</b>
	Orange	<b>HBLMOSO</b>	<b>HBLFOSO</b>
	Yellow	<b>HBLMOSY</b>	<b>HBLFOSY</b>



Angled Terminals,  
Offset Straight Style

Description	Through Hole Mounting		
	Color	Male	Female
400 amp Mount, thermoplastic elastomer, mates with 300 and 400 amp plugs.	Black	<b>HBLMOABK</b>	<b>HBLFOABK</b>
	White	<b>HBLMOAW</b>	<b>HBLFOAW</b>
	Green	<b>HBLMOAGN</b>	<b>HBLFOAGN</b>
	Red	<b>HBLMOAR</b>	<b>HBLFOAR</b>
	Blue	<b>HBLMOABL</b>	<b>HBLFOABL</b>
	Brown	<b>HBLMOABN</b>	<b>HBLFOABN</b>
	Orange	<b>HBLMOAO</b>	<b>HBLFOAO</b>
	Yellow	<b>HBLMOAY</b>	<b>HBLFOAY</b>



Note: Terminals are UL Type 1 only.

Note: Angled terminals are UL Type 1 only.

# Series 16 - 300 and 400 Amps, 600V Maximum

<b>Tees and 3-Fers</b>	<b>Distribution Block</b>
Color	Paralleling Tee (Female-Male-Male)      Paralleling Tee (Female-Male-Male)      3-Fer (Male-Female-Female)      3-Fer (Male-Female-Female)      Soft 3-Fer (Male-Female-Female)
Black	<b>HBLTBK</b> <b>HBLPTBK</b> <b>HBLM3FBK</b> <b>HBLF3MBK</b> HBLM3FSBK (Black only)
White	<b>HBLTW</b> <b>HBLPTW</b> <b>HBLM3FW</b> <b>HBLF3MW</b> HBLF3MSGN (Green only)
Green	<b>HBLTGN</b> <b>HBLPTGN</b> <b>HBLM3FGN</b> <b>HBLF3MGN</b> HBLF3MSGN (Green only)
Red	<b>HBLTR</b> <b>HBLPTR</b> <b>HBLM3FR</b> <b>HBLF3MR</b> Soft 3-Fer (Female-Male-Male)
Blue	<b>HBLTBL</b> <b>HBLPTBL</b> <b>HBLM3FBL</b> <b>HBLF3MBL</b> HBLF3MSGN (Green only)
Brown	<b>HBLTBN</b> <b>HBLPTBN</b> <b>HBLM3FBN</b> <b>HBLF3MBN</b> HBLF3MSGN (Green only)
Orange	<b>HBLTO</b> <b>HBLPTO</b> <b>HBLM3FO</b> <b>HBLF3MO</b> HBLF3MSGN (Green only)
Yellow	<b>HBLTY</b> <b>HBLPTY</b> <b>HBLM3FY</b> <b>HBLF3MY</b>
<b>Gender Reversing Devices</b>	
Color	Double Male (Male-Male)      Double Female (Female-Female)
Black	<b>HBLDMBK</b> <b>HBLDMBK</b>
White	<b>HBLDMW</b> <b>HBLDMW</b>
Green	<b>HBLDMGN</b> <b>HBLDMGN</b>
Red	<b>HBLDMR</b> <b>HBLDMR</b>
Blue	<b>HBLDMBL</b> <b>HBLDMBL</b>
Brown	<b>HBLDMBN</b> <b>HBLDMBN</b>
Orange	<b>HBLDMO</b> <b>HBLDMO</b>
Yellow	<b>HBLDMY</b> <b>HBLDMY</b>
<b>Replacement Bodies (10 Pack)</b>	
Color	Male Body      Female Body
Black	<b>HBLMBBK</b> <b>HBLFBBK</b>
White	<b>HBLMBW</b> <b>HBLFBW</b>
Green	<b>HBLMBGN</b> <b>HBLFBGN</b>
Red	<b>HBLMBR</b> <b>HBLFBR</b>
Blue	<b>HBLMBBL</b> <b>HBLFBBL</b>
Brown	<b>HBLMBBN</b> <b>HBLFBBN</b>
Orange	<b>HBLMBO</b> <b>HBLFBO</b>
Yellow	<b>HBLMBY</b> <b>HBLFBY</b>
<b>Accessories</b>	
Description	Catalog Number
Accessory Kit, retaining screw, copper foil, terminal screws and brass wire.	<b>HBLPK</b>
Replacement retaining screw (500 pack).	<b>HBLRS</b>
Copper foil (500 pack).	<b>HBLCF</b>
<b>Accessories</b>	
Description	Catalog Number
Brass wire (500 pack).	<b>HBLBW</b>
Terminal screw - panel mount (500 pack).	<b>HBLTSR</b>
Terminal screw - in line (500 pack).	<b>HBLTS</b>

# Series 16 - Specifications and Dimensions

## Specifications

Electrical	Series 16		
Voltage Ratings	600V Maximum		
Amperage Rating	400A Maximum		
Mechanical	300A	400A	
Terminal Accommodation	Plug: #6 to 2/0 AWG Recept.: #4 to 4/0 AWG	Plug: 2/0 to 4/0 AWG Recept.: #4 to 4/0 AWG	
Product ID	Ratings are a permanent part of device		
Base Compound	Thermoplastic Elastomer (TPE)		
Contact Material	Brass		
Retaining Screw Material	Nylon		

## Certification / Environmental

### Series 16

UL and cUL listed
UL Enclosure Types 3R, 4X, 12
UL 1691 standard for single pole locking-type separable connectors
National Electric Code (NEC®), ANSI/NFPA 70
Flammability: HB per UL94 or CSA 22.2. 0.17

## Conductor Ampacity Chart (Type SC/PPC Wire)

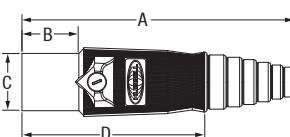
Cable Size	Ampacity*	Cable Size	Ampacity*
#6	105	2/0	300
#4	140	4/0	405
#2	190		

Note: \*90°C column NEC Table 400.5(A)(2).

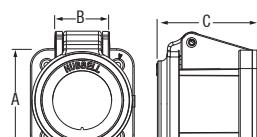
## In Line Plugs

Series 16	A	B	C	D
Male	7.01"	1.38"	1.48"	4.78"
	(178.0)	(35.1)	(37.6)	(121.4)
Female	7.10"	1.44"	1.06"	4.90"
	(180.5)	(36.6)	(27.0)	(121.3)

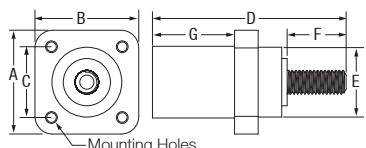
### In Line Plug (Male Shown)



### Weatherproof Cover



### Threaded Stud (Male Shown)



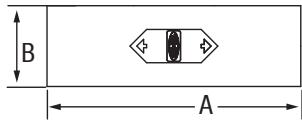
## Threaded Stud

Series 16	A	B	C	D	E	F	G	Mounting Hole	Termination
Male & Female with through hole mounting	2.20"	2.20"	1.50"	4.10"	1.48"	1.25"	1.74"	Through 4x Ø .20"	1/2-13 UNC-2A Threaded stud
Male & Female with threaded mounting holes	2.20"	2.20"	1.50"	3.67"	1.48"	1.11"	1.55"	0.25 Threaded 4x #10-32	1/2-13 UNC-2A Threaded stud
Double Set Screw	A	B	C	D	E	F	G	Mounting Hole	Termination
Male & Female with threaded mounting holes	2.20"	2.20"	1.50"	4.10"	1.48"	1.36"	1.74"	Threaded 4x #10-32	(2) 7/32 Socket Head set screws
Busbar Type	A	B	C	D	E	F	G	Mounting Hole	Termination
Male & Female with threaded mounting holes	2.20"	2.20"	1.50"	3.57"	1.48"	1.01"	1.55"	Threaded 4x #10-32	(1) 5/16-18 UNC-2B Threaded hole
Offset Terminals	A	B	C	D	E	F	G	Mounting Hole	Termination
Male terminal straight style	Ø1.48"	1.00"	.38"	3.89"	1.75"	2.14"	—	Through .50" (12.7)	—
Female terminal straight style	Ø1.48"	1.00"	.38"	3.68"	1.75"	1.93"	—	Through .50" (12.7)	—
Male terminal angled style	Ø1.48"	1.00"	.38"	3.98"	2.06"	2.14"	—	Through .50" (12.7)	—
Female terminal angled style	Ø1.48"	1.00"	.38"	3.76"	2.06"	1.93"	—	Through .50" (12.7)	—

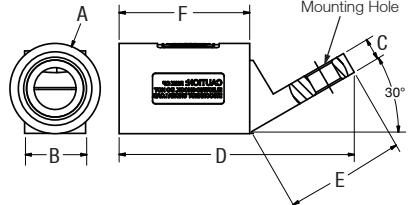
## Covers

Series 16 Description	A	B	C
Weatherproof Cover	2.20" (55.88)	1.16" (29.44)	2.03" (51.5)
Insertion Loss (Max)	2.26" (57.4)	2.37" (60.2)	—

### Gender Reversing - Double Male



### Angled Style

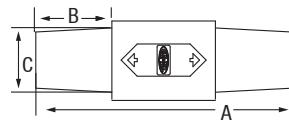


## Dimensions Inches (mm)

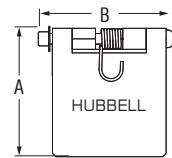
### Gender Reversing Devices

Series 16 Description	A	B	C
Double Male	4.65" (118.1)	1.48" (37.6)	—
Double Female	4.84" (122.9)	1.44" (36.6)	1.06" (27.0)

### Gender Reversing - Double Female



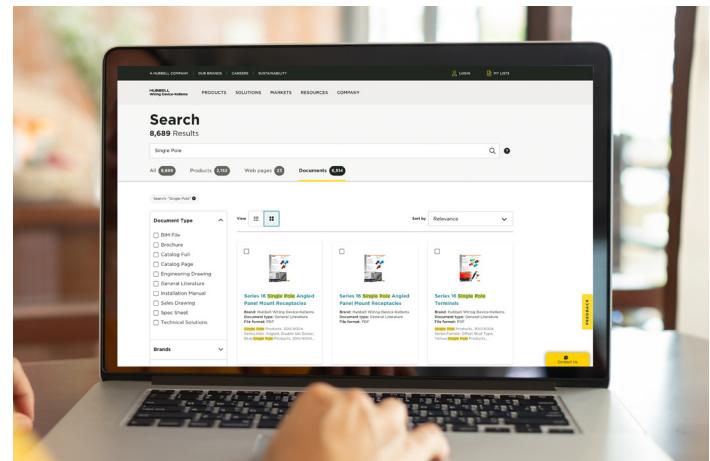
### Snap Back Cover



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