- Full Line of 300 and 400 Amp Series 16 Devices
- Industry Best Performance
- Designed for the Most Demanding Environments

### **FEATURES**

- Insulgrip<sup>®</sup> style housing for superior gripping
- Non-conductive retaining screw locks contacts in place
- Turn and Lock symbol indicates devices are properly connected
- Highly conductive brass contacts improve performance and extend life

### **SPECIFICATIONS**

- Electrical:
  - Voltage Ratings: 600V AC Maximum 250V DC Maximum
  - -Amperage Rating: 400A Maximum
- Mechanical:
  - Terminal Accommodation:

Plug- 300A - #4 to 2/0. Plug- 400A - 2/0 to 4/0. Recept.- 400A - #4 to 4/0

- Product Identification:

Ratings are a permanent part of device

- Housing Compound:

Thermoplastic Elastomer (TPE)

- Contact Material: Brass

- Retaining Screw Material: Nylon

# STANDARDS/LISTINGS/VERIFICATIONS

- UL and cUL Listed
- UL Enclosure Types 3R, 4X, 12K
- Flammability: HB per UL94 or CSA 22.2. 0.17
- UL 498 for attachment plugs and receptacles
- UL 1691 draft standard for single pin and sleeve devices intended for theatre, stage and studio applications
- National Electric Code (NEC), ANSI/NFPA 70

# **Single Pole Connectors**



Hubbell's Single Pole connectors are made from a specially formulated thermoplastic elastomer (TPE) that resists cracking in cold, hot or oily conditions as well as any other harmful environments that may be found within the Entertainment Industry. The connectors have been designed so they are easy to assemble, requiring no special tools. A high strength, non-conductive retaining screw will securely lock the contacts to the insulated sleeves. These Single Pole connectors are completely interchangeable with other manufacturers single pole products. The product is UL Enclosure Type 3R, 4X and 12K Rated.

## **APPLICATIONS**

- Stage/studio power
- Portable power distribution
- Lighting

- "On-location" filming
- Carnivals
- Theme parks













# 300 and 400 Amp, 600V AC/250V DC Enclosure Types 3R, 4X, 12K

#### Plugs

Description	Male Plug	Female Plug
300A, thermoplastic elastomer, cable size #4-2/0	HBL300Mxx	HBL300Fxx
400A, thermoplastic elastomer, cable size 2/0-4/0	HBL400Mxx	HBL400Fxx
		-

### Receptacles, Double Set Screw

	1
Description	Female

400A Panel Mount, thermoplastic elastomer, cable size #4 - 4/0, mates with 300 and 400A plugs



**HBLFRxx HBLMRxx** 

# Receptacles, Bus Bar Mount



400A Mount, thermoplastic elastomer, mates with 300



Female Male **HBLFRBxx HBLMRBxx** 

### T's and Tri-Taps

Description

and 400A plugs



Tapping "T" (F/F/M) **HBLTxx** 



Paralleling "T" (F/M/M) **HBLPTxx** 



Tri-Tap (M/F/F/F)HBLM3Fxx



(F/M/M/M) HBLF3Mxx

# **Replacement Bodies**



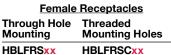


# **Female Body HBLFBxx**

### Receptacles, Stud Type

400A Panel Mount, thermoplastic elastomer, mates with 300 and 400A plugs





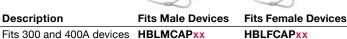
**Male Receptacles** 

Through Hole **Threaded** Mounting **Mounting Holes HBLMRSxx HBLMRSCxx** 

# **Protective Caps**

Description





# **Snap Back Covers**



Description	Through Hole Mounting	Threaded Mounting Holes
Use with the receptacles on this page	HBLSCxx*	HBLSCCxx*

\*3R only.

### **Gender Reversing Devices**



Contact, 400A

**Double Female** (F/F) (M/M)**HBLDMxx HBLDFxx** 

#### Distribution Block



1-Male, 6-Females HBL7DBxx

# **Replacement Contacts**



HBL400RCM

Accessories		
Description	Male or Female Plugs	
Retaining screw, copper foil, terminal screws and wire	HBLPK	2//
Replacement retaining screw (500 pack)	HBLRS	0

Distributor:



Phone: 407-857-8770 Fax: 407-857-8771

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HBL400RCF

xx = Color: BK (Black), BL (Blue), BN (Brown), GN (Green), O (Orange), R (Red), W (White) and Y (Yellow).



