

Single Pole Connectors

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

FEATURES

- Insulgrip® 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



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
- "On-location" filming
- Portable power distribution
- Carnivals
- Lighting
- 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

		
Description	Female	Male
400A Panel Mount, thermoplastic elastomer, cable size #4 - 4/0, mates with 300 and 400A plugs	HBLFRxx	HBLMRxx

Receptacles, Bus Bar Mount

		
Description	Female	Male
400A Mount, thermoplastic elastomer, mates with 300 and 400A plugs	HBLFRBxx	HBLMRBxx


T's and Tri-Taps

			
Tapping "T" (F/F/M)	Paralleling "T" (F/M/M)	Tri-Tap (M/F/F/F)	Tri-Tap (F/M/M/M)
HBLTxx	HBLPTxx	HBLM3Fxx	HBLF3Mxx

Replacement Bodies



	
Male Body	Female Body
HBLMBxx	HBLFBxx

Accessories

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

Receptacles, Stud Type


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

			
Female Receptacles		Male Receptacles	
Through Hole Mounting	Threaded Mounting Holes	Through Hole Mounting	Threaded Mounting Holes
HBLFRSxx	HBLFRSCxx	HBLMRSxx	HBLMRSCxx

Protective Caps

		
Description	Fits Male Devices	Fits Female Devices
Fits 300 and 400A devices	HBLMCAPxx	HBLFCAPxx

Snap Back Covers

		
Description	Through Hole Mounting	Threaded Mounting Holes
Use with the receptacles on this page	HBLSCxx*	HBLSCCxx*
*3R only.		

Gender Reversing Devices

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

Distribution Block


1-Male, 6-Females
HBL7DBxx

Replacement Contacts

		
Description	Male Pin	Female Sleeve
Contact, 300A	HBL300RCM	HBL300RCF
Contact, 400A	HBL400RCM	HBL400RCF

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