

Heavy Duty Products, IEC Pin and Sleeve
Devices, Industrial Grade, Male, Plug, 20A
3-Phase Wye 277/480V AC, 4- Pole 5-Wire
Grounding, Watertight

By Hubbell Wiring Device-Kellems
Catalog # [HBL520P7W](#)

IEC Pin and Sleeve Male Plug 20A Watertight

Features

- Solid one-piece pins machined from solid brass
- Gasketed sealing ring provides watertight seal
- Raised collar surrounds each phase pin

Application

High Ampacity Connections

Performance

Electrical - Current Interrupting - Certified for current interrupting at full rated current, Electrical - Dielectric Voltage - 3000V AC, Electrical - Max. Working Voltage - 600V RMS, Environmental - Flammability - HB or better per UL 94 or CSA C22.2 No. 0.17, Environmental - Ingress Protection - IP67 Suitability, Environmental - Moisture Resistance - Watertight per IEC 60309-1, Environmental - Operating Temperatures - Maximum Continuous 75°C, Minimum - 40°C w/o impact, Mechanical - Impact Resistance - Per CSA C22.2 No.182.1 /UL1682, Mechanical - Product Identification - Identification and ratings are a permanent part of the device housing, Mechanical - Terminal Identification - Terminals identified in accordance with North American and IEC conventions

Specifications

Environmental Conditions	Watertight
EU RoHS Indicator	Yes
Nema Rating	Non-NEMA
Industry Standard(s)	• CSA Certified File LR280C • UL Classified to IEC 60309-1 IEC 60309-2 • UL Standard UL1682 and UL 1686C2

Conductor

Number Of Wires	5-Wire
Wire Size	#14 AWG to #10 AWG
Number Of Poles	4-Pole

Configuration

Cord Type	All Portable
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Current

Amperage Rating	20 A
Voltage Rating Description	3 Phase Y 277/480 VAC
Current Rating	20 A
Voltage Rating	3 Phase Y 277/480 VAC
Connectivity	Pressure Terminal Screws
Phase	Three Phase
Current / Amperage Rating	20 A

Dimensions

Display Size	Standard Sized
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General

Color	Red
Style	Standard Service
Series	HBL Heavy Duty
Specifications	• Cord Clamp - Reinforced Thermoplastic Polyester • Housing - Zytel® ST801 Nylon • Locking Ring - Reinforced Thermoplastic Polyester • Retainer - High-Impact Thermoset • Sealing Gasket - Solid Neoprene
UPC	783585405346
Type	Watertight Plug
Material - Mounting Hardware	Cord Mounted
Item Type	Male Plug
Material	Composite

Logistics

Pallet Quantity	500
Carton Quantity	10

Product Assets

[Catalog \[English\]](#)
[Catalog Page \[English\]](#)
[Installation Manual \[French, English\]](#)