

Heavy Duty Products, IEC Pin and Sleeve
Devices, Industrial Grade, Female, Connector
Body, 20A 3-Phase Wye 277/480V AC,
Watertight

By Hubbell Wiring Device-Kellems
Catalog # [HBL520C7W](#)

Heavy Duty Products, IEC Pin and Sleeve Devices, Industrial Grade,
Female, Connector Body, 20A 3-Phase Wye 277/480V AC, 4-Pole 5-Wire
Grounding, Terminal Screws, Red, Watertight

Features

- Insulated Non-Metallic housing
- Color coded housings by voltage for easy identification
- Corrosion-resistant self-closing gasketed cover

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 Listed, File E146033

Conductor

Number Of Conductors	5-Wire Grounding
Number Of Wires	5-Wire
Number Of Poles	4-Pole
Conductor Range	#14 AWG to #10 AWG

Current

Amperage Rating	20 A
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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
Current / Amperage Rating	20 A

Dimensions

Display Size	Standard
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General

Color	Red
Style	Standard Service
Series	HBL Heavy Duty
Specifications	• Cord Clamps - Reinforced Thermoplastic Polyester • Covers - Reinforced Thermoplastic Polyester • Gaskets - Solid Neoprene • Glands - Solid Neoprene • Housing - Zytel® ST801 Nylon
UPC	783585405308
Type	Watertight Connector Body
Material - Mounting Hardware	Cord Mounted
Insulation	Insulated Body
Item Type	Standard

Logistics

Carton Quantity	10
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Operational

Temperature Rating	• Maximum Continuous: 75° C • Minimum Continuous: -40° C w/o impact, -25° with impact.
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Product Assets

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