

Heavy Duty Products, IEC Pin and Sleeve Devices, Industrial Grade, Male, Flanged Inlet, 20A 3-Phase Wye 277/480V AC, Watertight

By Hubbell Wiring Device-Kellems
Catalog # [HBL520B7W](#)

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

Application

High Ampacity Watertight 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 - Cord Grip Retention - 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

General

Catalog Number	HBL520B7W
Color	Red
EU RoHS Indicator	Yes
Environmental Conditions	Watertight
Insulation	Insulated Body
Item Type	Single Flanged
Material	Thermoplastic
Material - Mounting Hardware	Screw Mounting
Number Of Poles	4-Pole
Series	HBL Heavy Duty
Specifications	<ul style="list-style-type: none"> • Contact Carrier - High-Impact Thermoset • Gaskets - Solid Neoprene • Housing - Zytel® 101 Nylon



Style
Temperature Rating

Type
UPC

Dimensions

Display Size Standard Sized Product

Electrical Ratings

Amperage Rating	20 A
Connectivity	Pressure Terminal Screws
Current / Amperage Rating	20 A
Current Rating	20 A
Dielectric Strength	Withstands 3000V Minimum in Three Phase
Phase	3 Phase Y 277/480 VAC
Voltage Rating	3 Phase Y 277/480 VAC
Voltage Rating Description	3 Phase Y 277/480 VAC
Wattage	9600

Conductor Related

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

Certifications And Compliance

Industry Standard(s)	<ul style="list-style-type: none"> • CSA Certified File LR280C • UL Classified to IEC 60309-1 IEC 60309-2 • UL Listed, File E146032
Nema Rating	Non-NEMA

Logistics

Carton Quantity	10
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- Locking Ring - Reinforced Thermoplastic Polyester
 - Phase Pins - Brass
- Standard Service
Maximum Continuous: 75° C;
Minimum Continuous: -40° C
w/o impact
Watertight Inlet
783585405278



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