

Heavy Duty Products, IEC Pin and Sleeve Devices, Industrial Grade, Female Receptacle, 20A 3-Phase Delta 480V AC, 3-Pole 4-Wire Grounding, Watertight

By Hubbell Wiring Device-Kellems
Catalog # [HBL420R7W](#)

Heavy Duty Products, IEC Pin and Sleeve Devices, Industrial Grade, Female Receptacle, 20A 3-Phase Delta 480V AC, 3-Pole 4-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
- Electrical - Temperature Rise - Max. 30°C temperature rise at full rated current after 50 cycles of overload at 150% of rated current at a power factor of 75%
- 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

General

Catalog Number	HBL420R7W
Color	Red
EU RoHS Indicator	Yes
Environmental Conditions	Watertight
Item Type	Single Flanged
Material	Thermoplastic
Material - Mounting Hardware	Screw Mounting
Number Of Poles	3-Pole
Series	HBL Heavy Duty
Specifications	<ul style="list-style-type: none">• Cover - Reinforced Thermoplastic Polyester

- Cover Screw - Nickel-plated brass
- Gaskets - Solid Neoprene
- Housing - Zytel® 101 Nylon
- Mounting Flange - Zytel® 101 Nylon

Style
Type
UPC

Standard Service
Watertight Receptacle
783585404424

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
Phase	Three Phase
Voltage Rating	3 Phase 480 VAC
Voltage Rating Description	3 Phase 480 VAC
Wattage	9600

Conductor Related

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

Certifications And Compliance

Industry Standard(s)	<ul style="list-style-type: none">• CSA Standard C22.2 No. 182.1• 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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