

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

Features

- Corrosion-resistant self-closing gasketed cover
- Insulated non-metallic housing
- Color coded housings for easy identification

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
OEM Brand Name	Hubbell Wiring Device-Kellems
Series	HBL Heavy Duty
Specifications	<ul style="list-style-type: none"><li>• Cover - Reinforced Thermoplastic Polyester</li><li>• Cover Screw - Nickel-plated brass</li><li>• Gaskets - Solid Neoprene</li><li>• Housing - Zytel® 101 Nylon</li><li>• Mounting Flange - Zytel® 101 Nylon</li></ul>
Style	Standard Service
Type	Watertight Receptacle
UPC	783585404424

Dimensions

Display Size	Standard Sized Product
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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

Buy America(n) Qualified	Buy American Act Compliant (All status valid till December
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Industry Standard(s)	2024)	<a href="#">Engineering Drawing - HBL420R7W AutoCAD Drawing</a>
	<ul style="list-style-type: none"><li>• <a href="#">CSA StandardC22.2 No. 182.1</a></li><li>• <a href="#">UL Classified to IEC 60309-1 IEC 60309-2</a></li><li>• <a href="#">UL Listed, File E146032</a></li></ul>	<a href="#">Installation Manuals - WIRING_PD1304_INSTALLINST</a>
Nema Rating	Non-NEMA	<a href="#">Literature - IEC Pin &amp; Sleeve Devices</a>
Logistics		<a href="#">Literature - Food Processing Guide</a>
		<a href="#">Literature - PULP &amp; PAPER SOLUTIONS</a>
Carton Quantity	10	<a href="#">Literature - Pulp &amp; Paper Solutions</a>
		<a href="#">Literature - Wiring Device Solutions for Strategic Manufacturing Facilities</a>
Product Assets		<a href="#">Literature - Entertainment Product Solution Guide</a>
		<a href="#">Literature - Emergency Preparedness for Healthcare</a>
Catalog Page - WDK G-10 Catalog Page		<a href="#">Literature - IEC Pin &amp; Sleeve Devices</a>
		<a href="#">Sales Drawings - WDK_HBL420R_DRAWING_PDF</a>
Catalogs - WDK Catalog Full 2024		<a href="#">Specifications - Wiring HBL420R7W Specification Sheet</a>
		<a href="#">Warranty - Industrial &amp; Commercial Products</a>

