

Heavy Duty Products, IEC Pin and Sleeve Devices, Industrial Grade, Female Receptacle, 20A 3-Phase Delta 600V AC, 3-Pole 4-Wire Grounding, Watertight

By Hubbell Wiring Device-Kellems
Catalog # [HBL420R5W](#)

Heavy Duty Products, IEC Pin and Sleeve Devices, Industrial Grade, Female Receptacle, 20A 3-Phase Delta 600V AC, 3-Pole 4-Wire Grounding, Terminal Screws, Black, 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	HBL420R5W
Color	Black
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">• Cover - Reinforced Thermoplastic Polyester• Cover Screw - Nickel-plated brass• Gaskets - Solid Neoprene• Housing - Zytel® 101 Nylon• Mounting Flange - Zytel® 101 Nylon
Style	Standard Service
Type	Watertight Receptacle
UPC	783585404417

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 600 VAC
Voltage Rating Description	3 Phase 600 VAC
Wattage	12000

Conductor Related

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

Certifications And Compliance

Buy America(n) Qualified	TAA Compliant (All status valid till December 2024)
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Industry Standard(s)	<ul style="list-style-type: none">• CSA StandardC22.2 No. 182.1• UL Classified to IEC 60309-1 IEC 60309-2• UL Listed, File E146032
Nema Rating	Non-NEMA

Logistics

Carton Quantity	10
Pallet Quantity	640

Product Assets

- Catalog Page - WDK G-10 Catalog Page
- Catalogs - WDK Catalog Full 2024
- Engineering Drawing - HBL420R5W AutoCAD Drawing
- Installation Manuals - WIRING_PD1304_INSTALLINST
- Literature - IEC Pin & Sleeve Devices
- Literature - PULP & PAPER SOLUTIONS
- Literature - Pulp & Paper Solutions
- Literature - IEC Pin & Sleeve Devices
- Sales Drawings - WDK_HBL420R_DRAWING_PDF
- Specifications - Wiring HBL420R5W Specification Sheet
- Warranty - Industrial & Commercial Products

