

Heavy Duty Products, IEC Pin and Sleeve Devices, Industrial Grade, Female Receptacle, 100A 3-Phase Delta 600V AC, 3-Pole 4-Wire Grounding, Watertight

By Hubbell Wiring Device-Kellems  
Catalog # [HBL4100R5W](#)

Heavy Duty Products, IEC Pin and Sleeve Devices, Industrial Grade, Female Receptacle, 100A 3-Phase Delta 600V AC, 3-Pole 4-Wire Grounding, Terminal Screws, Black, Watertight

Features

- Self-closing gasketed cover
- Color coded housings for easy identification
- Super tough insulated non-metallic housing

Application

High Ampacity Watertight Connections

Performance

- Electrical - Current Interrupting - Certified for current interrupting at full rated current
- Electrical - Dielectric Voltage - Withstand 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 - 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	HBL4100R5W
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"><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	783585404097

Dimensions

Display Size	Standard Sized Product
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Electrical Ratings

Amperage Rating	100 A
Connectivity	Pressure Terminal Screws
Current / Amperage Rating	100 A
Current Rating	100 A
Phase	Three Phase
Voltage Rating	3 Phase 600 VAC
Voltage Rating Description	3 Phase 600 VAC
Wattage	60000

Conductor Related

Number Of Wires	4-Wire
Wire Size	#3 AWG to #1/0 AWG

Certifications And Compliance

Buy America(n) Qualified	Buy American Act Compliant (All status valid till December 2024)
Industry Standard(s)	Listed To Standard UL1682
Nema Rating	Non-NEMA

Logistics

Carton Quantity 6

Product Assets

- Catalog Page - WDK G-11 Catalog Page
- Catalogs - WDK Catalog Full 2024
- Engineering Drawing - HBL4100R5W 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\_HBL4100R5W\_DRAWING\_PDF
- Specifications - Wiring HBL4100R5W Specification Sheet
- Warranty - Industrial & Commercial Products



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