

**HUBBELL**  
Wiring Device-Kellems

## Heavy Duty Products, IEC Pin and Sleeve

By Hubbell Wiring Device-Kellems

Catalog # [HBL4100R6W](#)

Heavy Duty Products, IEC Pin and Sleeve Devices, Industrial Grade, Female, Receptacle, 100 /125 A, 380-415 VAC, 3-Pole 4-Wire Wire Grounding, Terminal Screws, Red, 4X and IP69k



Features

- Insulated Non-Metallic housing
- Color coded housings by voltage for easy identification
- Corrosion-resistant self-closing gasketed cover

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 -V-0
- Environmental - Ingress Protection - Type 3R, 3RX, 4X and IP68, IP69k 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	HBL4100R6W
Color	Red
EU RoHS Indicator	Contact Manufacturer
Environmental Conditions	Watertight
Insulation	Insulated Body
Item Type	Single Flanged
Material	Thermoplastic
Material - Mounting Hardware	Screw Mounting
Number Of Poles	3-Pole
Series	HBL Heavy Duty
Style	Standard Service
Temperature Rating	Maximum Continuous: 75° C; Minimum Continuous: -40° C

Type	w/o impact
UPC	Watertight Receptacle 783585575001

Dimensions

Display Size	Standard Sized Product
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Electrical Ratings

Connectivity	Pressure Terminal Screws
Dielectric Strength	Withstands 3000V Minimum in
Phase	Multi Phase
Voltage Rating	380-415 VAC
Voltage Rating Description	380-415 VAC

Conductor Related

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

Certifications And Compliance

Industry Standard(s)	<ul style="list-style-type: none"><li>• CSA Certified File LR280C</li><li>• UL Classified to IEC 60309-1 IEC 60309-2</li><li>• UL Listed to UL1682</li></ul>
Nema Rating	Non-NEMA

Logistics

Carton Quantity	6
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Product Assets

[Catalog Page - WDK G-11 Catalog Page](#)  
[Catalogs - WDK Catalog Full 2024](#)  
[Engineering Drawing - HBL4100R6W AutoCAD Drawing](#)  
[Installation Manuals - WIRING\\_PD1304\\_INSTALLINST](#)  
[Literature - IEC Pin & Sleeve Devices](#)  
[Literature - PULP & PAPER SOLUTIONS](#)  
[Literature - Pulp & Paper Solutions](#)  
[Literature - Dual-Certified IEC Pin & Sleeve Devices](#)  
[Sales Drawings - WDK\\_HBL4100R\\_DRAWING\\_PDF](#)  
[Specifications - Wiring HBL4100R6W Specification Sheet](#)  
[Warranty - Industrial & Commercial Products](#)



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