



# IEC Pin and Sleeve Devices, Industrial Grade, Female, Receptacle, 16A 380-415V, 3-Pole 4- Wire Grounding, Terminal Screws, Red, Watertight

By Hubbell Wiring Device-Kellems  
Catalog # [HBL416R6W](#)



Heavy Duty Products, IEC Pin and Sleeve Devices, Industrial Grade, Female, Receptacle, 16A 380-415V, 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

## General

Color	Red
Environmental Conditions	Watertight
Item Type	4-PLEX
Material	Thermoplastic
Material - Mounting Hardware	Screw Mounting
Number Of Poles	3-Pole
Performance	<ul style="list-style-type: none"> <li>• Electrical - Current Interrupting - Certified for current interrupting at full rated current</li> <li>• Electrical - Dielectric Voltage - 3000V AC</li> <li>• Electrical - Max. Working Voltage - 600V RMS</li> <li>• 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%</li> <li>• Environmental - Flammability - HB or better per UL 94 or CSA C22.2 No. 0.17</li> <li>• Environmental - Ingress Protection - IP67 Suitability</li> <li>• Environmental - Moisture Resistance - Watertight per IEC 60309-1</li> <li>• Environmental - Operating Temperatures - Maximum Continuous 75°C</li> </ul>

## Dimensions

Display Size Standard Sized Product

## Electrical Ratings

Amperage Rating	16 A
Connectivity	Pressure Terminal Screws
Current / Amperage Rating	16 A
Current Rating	16 A
Phase	Single Phase
Voltage Rating	380-415 VAC
Voltage Rating Description	380-415 VAC
Wattage	6640

## 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"> <li>• CSA Standard C22.2 No. 182.1</li> <li>• UL Classified to IEC 60309-1 IEC 60309-2</li> <li>• UL Listed, File E146032</li> </ul>
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Nema Rating Non-NEMA

## Logistics

Carton Quantity 10

## Product Assets

[Catalogs - WDK Catalog Full 2023](#)  
[Warranty - Industrial & Commercial Products](#)

- 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

Series	HBL Heavy Duty
Style	Standard Service
Type	Watertight Receptacle
UPC	783585404226



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