

# Heavy Duty Products, IEC Pin and Sleeve

By Hubbell Wiring Device-Kellems  
Catalog # [HBL4100P6W](#)

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

## Features

- Rugged one-piece housing
- Thermoset polyester contact carrier
- Solid one-piece pins for reliable electrical contact

## 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	HBL4100P6W
Color	Red
EU RoHS Indicator	Contact Manufacturer
Environmental Conditions	Watertight
Insulation	Insulated Body
Item Type	Male Plug
Material	Thermoplastic
Material - Mounting Hardware	Cord Mounted
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, -25° with impact.
UPC	Watertight Plug 783585574943

## 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

Cord Type	All Portable
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](#)  
[Catalog Page - WDK G-7 Catalog Page](#)  
[Catalogs - WDK Catalog Full 2024](#)  
[Engineering Drawing - HBL4100P6W AutoCAD Drawing](#)  
[Installation Manuals - WIRING\\_PD1303\\_INSTALLINST](#)  
[Literature - Advantage™ Series Switch-Rated IEC Pin & Sleeve Devices](#)  
[Literature - IEC Pin & Sleeve Devices](#)  
[Literature - PULP & PAPER SOLUTIONS](#)  
[Literature - Pulp & Paper Solutions](#)

