

# Heavy Duty Products, IEC Pin and Sleeve Devices, Industrial Grade, Female, Connector Body, 100A 125/250V, 3-Pole 4-Wire Grounding, Watertight



By Hubbell Wiring Device-Kellems  
Catalog # [HBL4100C12W](#)

Heavy Duty Products, IEC Pin and Sleeve Devices, Industrial Grade, Female, Connector Body, 100A 125/250V, 3-Pole 4-Wire Grounding, Terminal Screws, Orange, Watertight

## Application

High Ampacity 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	HBL4100C12W
Color	Orange
EU RoHS Indicator	Yes
Environmental Conditions	Watertight
Insulation	Insulated Body
Item Type	Standard
Material - Mounting Hardware	Cord Mounted
Number Of Poles	3-Pole
Series	HBL Heavy Duty
Specifications	<ul style="list-style-type: none"> <li>• Cord Clamps - Reinforced Thermoplastic Polyester</li> <li>• Covers - Reinforced Thermoplastic Polyester</li> <li>• Gaskets - Solid Neoprene</li> </ul>

Style	Standard Service
Temperature Rating	Maximum Continuous: 75° C; Minimum Continuous: -40° C w/o impact, -25° with impact.
Type	Watertight Connector Body
UPC	783585403977
<b>Dimensions</b>	
Display Size	Standard
<b>Electrical Ratings</b>	
Amperage Rating	100 A
Connectivity	Pressure Terminal Screws
Current / Amperage Rating	100 A
Current Rating	100 A
Voltage Rating	125/250 VAC
Voltage Rating Description	125/250 VAC
<b>Conductor Related</b>	
Conductor Range	#3 AWG to #1/0 AWG
Number Of Wires	4-Wire
Number of Conductors	4-Wire Grounding
<b>Certifications And Compliance</b>	
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, File E146033</li> </ul>
Nema Rating	Non-NEMA
<b>Logistics</b>	
Carton Quantity	6
<b>Product Assets</b>	



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