

Heavy Duty Products, IEC Pin and Sleeve
Devices, Industrial Grade, Female,
Receptacle, 100A 3-Phase Wye 277/480V
AC, Watertight

By Hubbell Wiring Device-Kellems
Catalog # [HBL5100R7W](#)

IEC Pin and Sleeve Female Receptacle 100A 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

Specifications

Environmental Conditions	Watertight
EU RoHS Indicator	Yes
Nema Rating	Non-NEMA
Industry Standard(s)	Listed To Standard UL1682

Conductor

Number Of Wires	5-Wire
Wire Size	#3 AWG to #1/0 AWG
Number Of Poles	4-Pole

Current

Amperage Rating	100 A
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Voltage Rating Description	3 Phase Y 277/480 VAC
Current Rating	100 A
Voltage Rating	3 Phase Y 277/480 VAC
Wattage	48000
Connectivity	Pressure Terminal Screws
Phase	Three Phase
Current / Amperage Rating	100 A

Dimensions

Display Size	Standard Sized Product
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General

Color	Red
Style	Standard Service
Series	HBL Heavy Duty
Specifications	• Cover - Reinforced Thermoplastic Polyester • Cover Screw - Nickel-plated brass • Gaskets - Solid Neoprene • Housing - Zytel® 101 Nylon • Mounting Flange - Zytel® 101 Nylon
UPC	783585405117
Type	Watertight Receptacle
Material - Mounting Hardware	Screw Mounting
Item Type	Single Flanged
Material	Thermoplastic

Logistics

Pallet Quantity	210
Carton Quantity	6

Product Assets

[Catalog \[English\]](#)
[Catalog Page \[English\]](#)
[Installation Manual \[French, English\]](#)