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

By Hubbell Wiring Device-Kellems
Catalog # HBL4100R12W

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

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

General

Catalog Number	HBL4100R12W
Color	Orange
EU RoHS Indicator	Yes
Environmental Conditions	Watertight
Item Type	Single Flanged
Material	Thermoplastic
Material - Mounting Hardware	Screw Mounting
Number Of Poles	3-Pole
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

Style	Standard Service
Type	Watertight Receptacle
UPC	783585404080

Dimensions

Display Size	Standard Sized Product

Electrical Ratings

Amperage Rating	100 A
Connectivity	Pressure Terminal Screws
Current / Amperage Rating	100 A
Current Rating	100 A
Phase	Single Phase
Voltage Rating	125/250 VAC
Voltage Rating Description	125/250 VAC
Wattage	25000

Conductor Related

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

Certifications And Compliance

Industry Standard(s)	Listed To Standard UL1682
Nema Rating	Non-NEMA

Logistics

Carton Quantity	6

Product Assets

Catalogs - WDK Catalog Full 2024
Specifications - HBL4100R12W
Warranty - Industrial & Commercial Products

A Hubbell brand