

Heavy Duty Products, IEC Pin and Sleeve
Devices, Industrial Grade, Female,
Receptacle, 20A 480V AC, 2-Pole 3- Wire
Grounding, Watertight

By Hubbell Wiring Device-Kellems
Catalog # [HBL320R7W](#)

Heavy Duty Products, IEC Pin and Sleeve Devices, Industrial
Grade, Female, Receptacle, 20A 480V AC, 2-Pole 3- 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

Performance

Electrical - Current Interrupting - Certified for current
interrupting at full rated current, Electrical - Dielectric Voltage -
3000V AC, Electrical - Max. Working Voltage - 600V RMS,
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%, 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 - Identification and
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)	• CSA StandardC22.2 No. 182.1 • UL Classified to IEC 60309-1 IEC 60309-2 • UL Listed, File E146032

Conductor

Number Of Wires	3-Wire
Wire Size	#14 AWG to #10 AWG
Number Of Poles	2-Pole



Current

Amperage Rating	20 A
Voltage Rating Description	480 VAC
Current Rating	20 A
Voltage Rating	480 VAC
Wattage	9600
Connectivity	Pressure Terminal Screws
Phase	Single Phase
Current / Amperage Rating	20 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	783585403458
Type	Watertight Receptacle
Material - Mounting Hardware	Screw Mounting
Item Type	Single Flanged
Material	Thermoplastic

Logistics

Carton Quantity	1
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Product Assets

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