

Heavy Duty Products, IEC Pin and Sleeve Devices, Industrial Grade, Male, Flanged Inlet, 100A 3-Phase Delta 480V AC, Watertight

By Hubbell Wiring Device-Kellems
Catalog # [HBL4100B7W](#)

Heavy Duty IEC Pin and Sleeve Industrial Grade Male Flanged Inlet, 100A 3-Phase Delta 480V AC, 3-Pole 4-Wire Grounding, Terminal Screws, Watertight

Features

- Solid one-piece pins for reliable electrical contact
- Gasketed sealing ring provides watertight seal
- Raised collar surrounds each phase pin

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	HBL4100B7W
Color	Red
EU RoHS Indicator	Yes
Environmental Conditions	Watertight
Insulation	Insulated Body
Item Type	Single Flanged
Material	Thermoplastic
Material - Mounting Hardware	Screw Mounting
Number Of Poles	3-Pole
OEM Brand Name	Hubbell Wiring Device-Kellems



Series	HBL Heavy Duty
Specifications	<ul style="list-style-type: none">• Contact Carrier - High-Impact Thermoset• Gaskets - Solid Neoprene• Housing - Zytel® 101 Nylon• Locking Ring - Reinforced Thermoplastic Polyester• Mounting Flange - Zytel® 101 Nylon
Style	Standard Service
Temperature Rating	Maximum Continuous: 75° C; Minimum Continuous: -40° C w/o impact
Type	Watertight Inlet
UPC	783585403946

Dimensions

Display Size	Standard Sized Product
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Electrical Ratings

Amperage Rating	100 A
Connectivity	Pressure Terminal Screws
Current / Amperage Rating	100 A
Current Rating	100 A
Dielectric Strength	Withstands 3000V Minimum in
Phase	Three Phase
Voltage Rating	3 Phase 480 VAC
Voltage Rating Description	3 Phase 480 VAC
Wattage	48000

Conductor Related

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

Certifications And Compliance

Buy America(n) Qualified	TAA Compliant (All status valid till December 2025)
Industry Standard(s)	<ul style="list-style-type: none">• CSA Certified File LR280C

Nema Rating

- UL Classified to IEC 60309-1 IEC 60309-2
 - UL Listed, File E146032
- Non-NEMA

Logistics

Carton Quantity	6
Pallet Quantity	252

Product Assets

[Catalog Page - WDK G-11 Catalog Page](#)
[Catalog Page - WDK G-7 Catalog Page](#)

[Catalogs - WDK Catalog Full 2024](#)
[Engineering Drawing - HBL4100B7W AutoCAD Drawing](#)
[Installation Manuals - WIRING_PD1304_INSTALLINST](#)
[Literature - Advantage™ Series Switch-Rated IEC Pin & Sleeve Devices](#)
[Literature - IEC Pin & Sleeve Devices](#)
[Literature - PULP & PAPER SOLUTIONS](#)
[Literature - Pulp & Paper Solutions](#)
[Literature - IEC Pin & Sleeve Devices](#)
[Sales Drawings - WDK_HBL4100B_DRAWING_PDF](#)
[Specifications - Wiring HBL4100B7W Specification Sheet](#)
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