HUBBELL Wiring Device-Kellems

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
 60700-1
- 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 **Environmental Conditions** Watertight Insulation Insulated Body Single Flanged Item Type Material Thermoplastic Material - Mounting Hardware Screw Mounting Number Of Poles 3-Pole

OEM Brand Name Hubbell Wiring Device-Kellems



Series HBL Heavy Duty

Specifications

• Contact Carrier - HighImpact 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

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) • CSA Certified File LR280C

• UL Classified to IEC 60309-1 Catalogs - WDK Catalog Full 2024

IEC 60309-2 Engineering Drawing - HBL4100B7W AutoCAD Drawing
 UL Listed, File E146032 Installation Manuals - WIRING_PD1304_INSTALLINST

Non-NEMA Literature - Advantage™ Series Switch-Rated IEC Pin & Sleeve

Devices

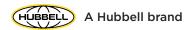
Literature - IEC Pin & Sleeve Devices

Carton Quantity 6 Literature - PULP & PAPER SOLUTIONS
Pallet Quantity 252 Literature - Pulp & Paper Solutions
Literature - IEC Pin & Sleeve Devices

Product Assets Sales Drawings - WDK_HBL4100B_DRAWING_PDF

Specifications - Wiring HBL4100B7W Specification Sheet

Catalog Page - WDK G-11 Catalog Page Warranty - Industrial & Commercial Products
Catalog Page - WDK G-7 Catalog Page



Nema Rating

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