Heavy Duty Products, IEC Pin and Sleeve

By Hubbell Wiring Device-Kellems
Catalog # HBL4100B7WP

Heavy Duty Products, IEC Pin and Sleeve Devices, Industrial Grade, Male, Inlet w/ Pilot Pin, 100 A, 3 Phase 480 VAC, 3-Pole 4-Wire Wire Grounding, Terminal Screws, Red, 4X and IP69k

Features

- Rugged one-piece housing
- Thermoset polyester contact carrier
- Solid one-piece pins for reliable electrical contact

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 -V-0
- Environmental - Ingress Protection - Type 3R, 3RX, 4X and IP68, IP69k 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	HBL4100B7WP
EU RoHS Indicator	Contact Manufacturer
Environmental Conditions	Watertight
Insulation	Insulated Body
Item Type	Single Flanged
Material	Thermoplastic
Material - Mounting Hardware	Screw Mounting
Number Of Poles	3-Pole
Series	HBL Heavy Duty
Style	Standard Service

Temperature Rating	Maximum Continuous: 75° C; Minimum Continuous: -40° C w/o impact
Type	Watertight Inlet w/ Pilot Pin
UPC	783585574844

Dimensions

Display Size	Standard Sized Product

Electrical Ratings

Connectivity	Pressure Terminal Screws
Dielectric Strength	Withstands 3000V Minimum in Three Phase
Phase	
Voltage Rating	3 Phase 480 VAC
Voltage Rating Description	3 Phase 480 VAC

Conductor Related

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

Certifications And Compliance

Industry Standard(s)	• CSA Certified File LR280C • UL Classified to IEC 60309-1 IEC 60309-2 • UL Listed, File E146032
Nema Rating	Non-NEMA

Logistics

Carton Quantity	6

Product Assets

Catalogs - WDK Catalog Full 2024
Literature - PULP & PAPER SOLUTIONS
Literature - Pulp & Paper Solutions
Specifications - HBL4100B7WP Specification Sheet
Specifications - HBL4100B7WP Specification Sheet French
Specifications - Wiring HBL4100B7WP Specification Sheet
Warranty - Industrial & Commercial Products