

Heavy Duty Products, IEC Pin and Sleeve Devices, Industrial Grade, Female, Connector Body, 100A 3-Phase Delta 600V AC, Watertight

By Hubbell Wiring Device-Kellems
Catalog # [HBL4100C5W](#)

Heavy Duty Products, IEC Pin and Sleeve Devices, Industrial Grade, Female, Connector Body, 100A 3-Phase Delta 600V AC, 3-Pole 4-Wire Grounding, Terminal Screws, Black, Watertight

Features

- Self-closing gasketed cover
- Color coded housings for easy identification
- Super tough insulated non-metallic housing

Application

- High Ampacity 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	HBL4100C5W
Color	Black
EU RoHS Indicator	Yes
Environmental Conditions	Watertight
Insulation	Insulated Body
Item Type	Standard
Material - Mounting Hardware	Cord Mounted
Number Of Poles	3-Pole
OEM Brand Name	Hubbell Wiring Device-Kellems
Series	HBL Heavy Duty



Specifications

- Cord Clamps - Reinforced Thermoplastic Polyester
- Covers - Reinforced Thermoplastic Polyester
- Gaskets - Solid Neoprene
- Glands - Solid Neoprene
- Housing - Zytel® ST801 Nylon

Style

Temperature Rating

Standard Service

Maximum Continuous: 75° C;
Minimum Continuous: -40° C
w/o impact, -25° with impact.
Watertight Connector Body
783585403984

Type
UPC

Dimensions

Display Size

Standard

Electrical Ratings

Amperage Rating	100 A
Connectivity	Pressure Terminal Screws
Current / Amperage Rating	100 A
Current Rating	100 A
Voltage Rating	3 Phase 600 VAC
Voltage Rating Description	3 Phase 600 VAC

Conductor Related

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

Certifications And Compliance

Buy America(n) Qualified	Buy American Act Compliant (All status valid till December 2024)
Industry Standard(s)	<ul style="list-style-type: none">• CSA Certified File LR280C• UL Classified to IEC 60309-1 IEC 60309-2• UL Listed, File E146033

Nema Rating Non-NEMA

Logistics

Carton Quantity 6

Product Assets

Catalog Page - [WDK G-11 Catalog Page](#)
Catalogs - [WDK Catalog Full 2024](#)

[Engineering Drawing - HBL4100C5W AutoCAD Drawing](#)
[Installation Manuals - WIRING_PD1303_INSTALLINST](#)
[Literature - IEC Pin & Sleeve Devices](#)
[Literature - PULP & PAPER SOLUTIONS](#)
[Literature - Pulp & Paper Solutions](#)
[Literature - IEC Pin & Sleeve Devices](#)
[Sales Drawings - WDK_HBL4100C_DRAWING_PDF](#)
[Specifications - Wiring HBL4100C5W Specification Sheet](#)
[Warranty - Industrial & Commercial Products](#)

