PS, IEC, RECP, 2P3W, 100A 550VDC, W/T

By Hubbell Wiring Device-Kellems
Catalog # HBL3100R8WDC

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Features

- Self-closing gasketed cover
- Color coded housings for easy identification
- Insulated non-metallic housing

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	HBL3100R8WDC
Color	Black
Number Of Poles	2-Pole
Series	DC Rated
Specifications	• Arm Spring - Stainless Steel
	• Cover - Reinforced Thermoplastic Polyester
	• Gaskets - Solid Neoprene
	• Housing - Valox®
	• Mounting Screws - Stainless Steel
Style	Standard Service
Type	Watertight Receptacle
UPC	783585242378

Electrical Ratings

Amperage Rating	100 A
Current / Amperage Rating	100 A
Voltage Rating	550 VDC
Voltage Rating Description	550 VDC

Conductor Related

Number Of Wires	3-Wire

Certifications And Compliance

Industry Standard(s)	• CSA StandardC22.2 No. 182.1
	• UL Classified to IEC 60309-1 IEC 60309-2
	• UL Listed, File E146032

Product Assets

Catalog Page - WDK G-13 Catalog Page
Catalogs - WDK Catalog Full 2024
Engineering Drawing - HBL3100R8WDC AutoCAD Drawing
Installation Manuals - WIRING_PD2387_INSTALLINST
Literature - PULP & PAPER SOLUTIONS
Literature - IEC Pin & Sleeve Devices
Literature - Pulp & Paper Solutions
Sales Drawings - WDK_HBL3100R_DRAWING_PDF
Specifications - Wiring HBL3100R8WDC Specification Sheet
Warranty - Industrial & Commercial Products