

Heavy Duty Products, IEC Pin and Sleeve Devices, Marine Grade, Female, Connector Body, 100A 3-Phase Wye 277/480V AC, 4-Pole 5-Wire Grounding

By Hubbell Wiring Device-Kellems
Catalog # [M5100C7R](#)

Heavy Duty Products, IEC Pin and Sleeve Devices, Marine Grade, Female, Connector Body, 100A 3-Phase Wye 277/480V AC, 4-Pole 5-Wire Grounding, Terminal Screws, Yellow

Features

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

Application

Marine Wiring Devices

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	M5100C7R
Color	Yellow
EU RoHS Indicator	Yes
Environmental Conditions	Watertight
Insulation	Insulated Body
Item Type	Standard
Material - Mounting Hardware	Cord Mounted
Number Of Poles	4-Pole



OEM Brand Name	Hubbell Wiring Device-Kellems
Series	Corrosion Resistant
Specifications	<ul style="list-style-type: none">• Cord Clamps - Reinforced Thermoplastic Polyester• Covers - Reinforced Thermoplastic Polyester• Gaskets - Solid Neoprene• Glands - Solid Neoprene• Housing - Zytel® ST801 Nylon
Style	Reverse Service
Temperature Rating	Maximum Continuous: 75° C; Minimum Continuous: -40° C w/o impact, -25° with impact.
Type	Watertight Connector Body
UPC	783585510088

Dimensions

Display Size	Standard
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Electrical Ratings

Amperage Rating	100 A
Connectivity	Pressure Terminal Screws
Current / Amperage Rating	100 A
Current Rating	100 A
Voltage Rating	3 Phase Y 277/480 VAC
Voltage Rating Description	3 Phase Y 277/480 VAC

Conductor Related

Conductor Range	#3 AWG to #1/0 AWG
Number Of Wires	5-Wire
Number of Conductors	5-Wire Grounding

Certifications And Compliance

Industry Standard(s)	<ul style="list-style-type: none">• CSA Certified File LR280C• UL Classified to IEC 60309-1 IEC 60309-2
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Nema Rating

- UL Listed, File E146033
- Non-NEMA

Product Assets

[Catalog Page - WDK G-12 Catalog Page](#)

[Catalog Page - WDK AA-21 Catalog Page](#)

[Catalog Page - WDK AA-4 Catalog Page](#)

[Catalogs - WDK Catalog Full 2024](#)

[Engineering Drawing - M5100C7R AutoCAD Drawing](#)

[Installation Manuals - WIRING_PD1310_INSTALLINST](#)

[Literature - IEC Pin & Sleeve Devices](#)

[Literature - PULP & PAPER SOLUTIONS](#)

[Literature - Pulp & Paper Solutions](#)

[Literature - Hubbell Marine Full Line Catalog](#)

[Sales Drawings - WDK_M5100C_DRAWING_PDF](#)

[Specifications - Wiring M5100C7R Specification Sheet](#)

[Warranty - Industrial & Commercial Products](#)

[Video - Marine Electrical Products](#)



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