

Heavy Duty Products, IEC Pin and Sleeve Devices, Marine Grade, Male, Flanged Inlet, 100A 125/250V, 3-Pole 4-Wire Grounding, Terminal Screws, Yellow

By Hubbell Wiring Device-Kellems
Catalog # [M4100B12R](#)

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Features

- Solid one-piece pins for reliable electrical contact
- Gasketed sealing ring provides watertight seal
- Raised collar surrounds each phase pin

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 | M4100B12R |
| Color | Gray |
| EU RoHS Indicator | Yes |
| Environmental Conditions | Watertight |
| Insulation | Insulated Body |
| Item Type | Hull Mount Single |
| Material | Thermoplastic |
| Material - Mounting Hardware | Screw Mounting |



| | |
|--------------------|---|
| Number Of Poles | 3-Pole |
| Series | Corrosion Resistant |
| Specifications | <ul style="list-style-type: none">• Contact Carrier - High-Impact Thermoset• Housing - Zytel® 101 Nylon• Locking Ring - Reinforced Thermoplastic Polyester• Mounting Flange - Zytel® 101 Nylon• Mounting Screws - Stainless Steel |
| Style | Reverse Service |
| Temperature Rating | Maximum Continuous: 75° C; Minimum Continuous: -40° C w/o impact |
| Type | Watertight Inlet |
| UPC | 783585410012 |

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 Single Phase |
| Phase | Single Phase |
| Voltage Rating | 125/250 VAC |
| Voltage Rating Description | 125/250 VAC |
| Wattage | 25000 |

Conductor Related

| | |
|-----------------|--------------------|
| Number Of Wires | 4-Wire |
| Wire Size | #3 AWG to #1/0 AWG |

Certifications And Compliance

| | | |
|---|--|--|
| Industry Standard(s) | <ul style="list-style-type: none"> CSA StandardC22.2 No. 182.1 UL Classified to IEC 60309-1 IEC 60309-2 UL Listed, File E146032 | Catalogs - WDK Catalog Full 2024 Engineering Drawing - M4100B12R AutoCAD Drawing Installation Manuals - WIRING_PD1160_INSTALLINST Literature - IEC Pin & Sleeve Devices Literature - Hubbell Marine Full Line Catalog Sales Drawings - WDK_M4100B12R_DRAWING_PDF Sales Drawings - WDK_M4100B12R_DRAWING_PDF Specifications - Wiring M4100B12R Specification Sheet Specifications - M4100B12R Specification Sheet French Specifications - M4100B12R Specification Sheet Warranty - Industrial & Commercial Products Video - Marine Electrical Products Video - Marine Electrical Products |
| Logistics | | |
| Carton Quantity | 6 | |
| Product Assets | | |
| Catalog Page - WDK G-12 Catalog Page Catalog Page - WDK AA-20 Catalog Page Catalog Page - WDK AA-4 Catalog Page | | |