

# IEC Pin and Sleeve 100A, 3 PhaseY, 277/480V, 4 Pole, 5 Wire

## Corrosion Resistant Watertight Connector, Reverse Service

### Features

- UL Type 4X, 12 and IP69k environmental ratings
- Impact and corrosion resistant insulated non-metallic housing
- Watertight neoprene gland seal to prevent water ingress from entering at cable entrance
- Solid one-piece pins for reliable electrical contact
- Sequential contact engagement to prevent a momentary over-voltage

### Ordering Information

Description	UPC Number	Catalog Number
Watertight IEC Pin and Sleeve Connector Body, Reverse service	783585510088	M5100C7R

### Listings

UL Listed, File E146033  
 CSA Certified File LR280C  
 UL Classified to IEC 60309-1 IEC 60309-2

### Specifications

Housing	PBT
Cord Clamps	PBT
Glands	Solid Neoprene
Contact Carrier	High-Impact Thermoset
Gaskets	Santoprene
Terminal Screws	Stainless Steel
Gaskets	Santoprene
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### Performance

#### Electrical

Current Interrupting	Certified for current interrupting at full rated current
Dielectric Voltage	Withstands 3,000V AC
Max. Working Voltage	600V AC RMS

#### Mechanical

Impact Resistance	Per CSA C22.2, No. 182.1, UL 1682
Product Identification	Identification and ratings are permanently fastened to the device housing
Terminal Identification	Terminals identified in accordance with North American and IEC conventions

#### Environmental

Flammability	V-0
Ingress Protection	Type 3R, 3RX, 4X and IP68, IP69K
Moisture Resistance	IEC 60309-1
Operating Temperature	Maximum Continuous 75°C; Minimum - 40°C w/o impact

### Complementary Products

Cover Assemblies  
 Cord Clamp and Locking Ring  
 Liquidtight Adapters

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