



UPC Code: 07847713073

# 520MI9W

## **Item Description**

20 Amp, 120/208 Volt 3PY, IEC 309-1 &309-2, 4P, 5W, Mechanical Interlock North American Pin &Sleeve Receptacle, Hub Sold Separately (See Leviton Cat Number HUB-xxx), Industrial Grade, IP67, Watertight, Non-Fused - BLUE

#### **Technical Information**

AC Horsepower Ratings At Rated Voltage: 10 HP

Electrical Specifications

## Amperage: 20 A

**Current Interrupting:** Certified for current interrupting at full rated current **Dielectric Voltage:** 1000 V plus rated voltage for 1-minute

Endurance: 6,000 cycles inductive motor type load

Pole: 4

Voltage: 120/208 VAC Wire: 5

Phase: 3-Phase WYE

**Environmental Specifications** 

Dust: Type 12K per UL 50 Flammability: Rated V-0 per UL 94 Gasket Aging: 70C for 168 hours Hosedown: Type 4X per UL 50 IP Rating: IP67/IP69K

Operating Temperature: -40°C to 60°C Rain: Type 3R per UL 50 UV Resistance: Exposed plastic materials are UV stabilized

Material Specifications

Actuator Material: Zinc-Coated Steel Conduit Grounding Plate: Zinc-Coated Steel Contact Carrier: Nylon Cover Eyelet: Nickel-Plated Brass Cover with Arm: Valox 357 Gasket Material: Chloroprene Ground Contacts: Brass Handle Material: Valox 357 Housing Material: Valox 357 Housing Screws: Stainless Steel Internal Screws: Zinc-plated steel Locking Mechanism: Valox 357 Locking Ring: Valox 357 Phase and Ground Sleeves: Brass Switch Contacts: Cadmium-Free Silver Allov Switch Material: Reinforced Nylon Switch Terminal Contacts: Brass

Mechanical Specifications

 $\begin{array}{c} \textbf{Cold Impact: } \text{Same as above, after } \\ \text{conditioning to -35C} \end{array}$ 

Crush Test: 100 lbs

Impact: 1.2 lb ball dropped from 5 ft

Mold Stress Relief: 70°C for 7 hours

Pullout: 18 lb pull on internal wires

Strength of Insulating Base and Support: 110% of specified tightening torque on terminal screws

Product Features Color: Blue

Configuration: North American

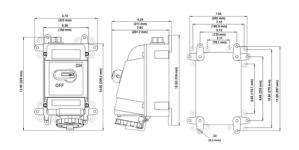
**Device Type:** Mechanical Interlock

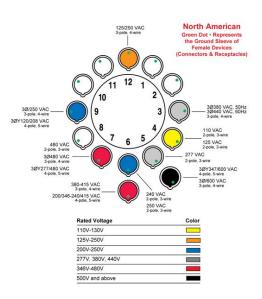
Standards and Certifications

**CE Marking:** Per low voltage directives 73/23/EEC, 93/68/EEC

CSA: C22.2 IEC Rating: 60309-1 and 60309-2 UL: 231 & 1686

UL 508: Non-Fused Warranty: 2-Year Limited





## SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:	
JOB NUMBER:		

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