





UPC Code: 07847713046

# 320MI7W

### **Item Description**

20 Amp, 480 Volt, IEC 309-1 &309-2, 2P, 3W, Mechanical Interlock North American Pin &Sleeve Receptacle, Hub Sold Separately (See Leviton Cat Number HUB-xxx), Grade, IP67, Watertight, Non-Fused - RED

#### **Technical Information**

**AC Horsepower Ratings** At Rated Voltage: 5 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: 2

Voltage: 480 VAC

Wire: 3

**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

Contact Carrier: Nylon

Cover Evelet: 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

Switch Material: Reinforced Nylon Switch Terminal Contacts: Brass

Mechanical Specifications

Cold Impact: Same as above, after conditioning to -35C

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: Red

Configuration: North American **Device Type:** Mechanical Interlock

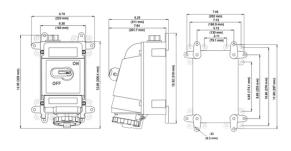
Standards and Certifications

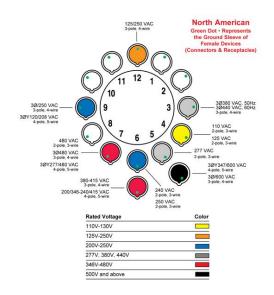
**CE Marking:** Per low voltage directives 73/23/EEC, 93/68/EEC

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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