



UPC Code: 07847712701

420MF7W

20 Amp, 480 Volt 3-Phase, IEC 309-1 & 309-2, 3P, 4W, Mechanical Interlock North American Pin & Sleeve Receptacle, Hub Sold Separately (See Leviton Cat Number HUB-xxx), Industrial Grade, IP67, Watertight, Fused - RED

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: 3

Voltage: 480 VAC

Wire: 4 Phase: 3-Phase

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 Alloy

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

Fuse Type: Class J Fuses

Standards and Certifications

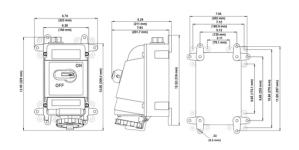
CE Marking: Per low voltage directives 73/23/EEC, 93/68/EEC

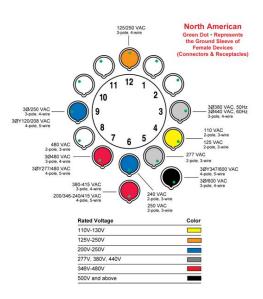
CSA: C22.2

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

UL 98: Fused

Warranty: 2-Year Limited





SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:	
JOB NUMBER:		

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