



UPC Code: 07847712700

420MF5W

Item Description

20 Amp, 600 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 - BLACK

Technical Information

AC Horsepower Ratings At Rated Voltage: 15 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: 600 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 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

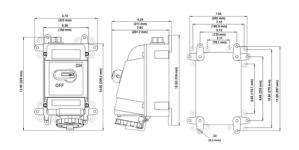
Support: 110% of specified tightening torque on terminal screws

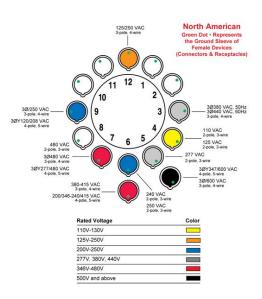
Product Features Color: Black

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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