460MF7W

60 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: 30 HP

Electrical Specifications
Amperage: 60 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
Phase: 3-Phase
Pole: 3
Voltage: 480 VAC
Wire: 4

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 Locking Mechanism: Valox 357
Cover with Arm: Valox 357
Gasket Material: Chloroprene
Ground Buss: Brass
Ground Contacts: Brass

Handle Material: Valox 357
Housing Material: Valox 357
Housing Screws: Stainless Steel
Internal Screws: Zinc-plated steel
Locking Ring: Valox 357
Neutral Buss: Brass
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
Series: Standard Series

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

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