



560MI9W

IEC Pin & Sleeve Mechanical Interlock

60 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

DISCONTINUED

Suggested Replacement SKUs: :

ROHS Compliant : Yes

UPC Code : 078477126004

Country Of Origin : Please Contact Customer Service

Technical Information

AC Horsepower Ratings

At Rated Voltage : 20 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 WYE

Pole : 4

Voltage : 120/208 VAC

Wire : 5

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

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

Product Features

Color : Blue

Configuration : North American

Device Type : Mechanical Interlock

Series : Standard Series

SPECIFICATION SUBMITTAL

JOB NAME: JOB NUMBER:	CATALOG NUMBERS:
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