





UPC Code: 07847713054

520MI5W

20 Amp, 347/600 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 - BLACK

Technical Information

AC Horsepower Ratings
At Rated Voltage: 25 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: 4

Voltage: 347/600 VAC

Wire: 5

Phase: 3-Phase WYE

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

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: Black

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

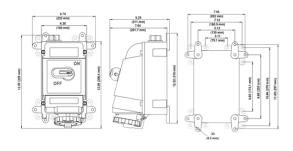
Standards and Certifications

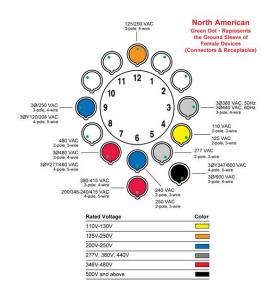
CE Marking: Per low voltage directives 73/23/EEC, 93/68/EEC

CSA: C22.2

IEC Rating: 60309-1 and 60309-2

UL: 231 & 1686 UL 508: Non-Fused Warranty: 2-Year Limited





SPECIFICATION SUBMITTAL

ı	JOB NAME:	CATALOG NUMBERS:
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	JOB NUMBER:	

Leviton Manufacturing Co., Inc.

201 North Service Road, Melville, NY 11747

Telephone: +1-800-323-8920 · FAX: +1-800-832-9538 · Tech Line (8:30AM-7:30PM E.S.T. Monday-Friday): +1-800-824-3005

Leviton Manufacturing of Canada, Ltd.

165 Hymus Boulevard, Pointe Claire, Quebec H9R 1E9 · Telephone: +1-800-469-7890 · FAX: +1-800-824-3005 · www.leviton.com/canada

Leviton S. de R.L. de C.V.

Lago Tana 43, Mexico DF, Mexico CP 11290 · Tel.: (+52)55-5082-1040 · FAX: (+52)5386-1797 · www.leviton.com.mx

Visit our Website at: www.leviton.com

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