



520MI9W

IEC Pin & Sleeve Mechanical Interlock

20 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: :

UPC Code : 078477130735

Country Of Origin : Please Contact Customer Service

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

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 Contacts : Brass

Handle Material : Valox 357

Housing Material : Valox 357

Housing Screws : Stainless Steel

Internal Screws : Zinc-plated steel

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

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: 	CATALOG NUMBERS: 	
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

© 2024 Leviton Manufacturing Co., Inc. All Rights Reserved. Subject to change without notice.

Leviton has a global presence.

If you would like to know where your local Leviton office is located please go to:
www.leviton.com/international/contacts

© 2024 Leviton Manufacturing Co., Inc.