



UPC Code : 078477843376

Country Of Origin : Mexico

5100MI7WLEV

LEV Series IEC Pin & Sleeve Mechanical Interlock

100 Amp, 277/480 Volt 3-Phase, 4P, 5W, LEV Series North American-Rated IEC 60309-1 & 60309-2 Pin & Sleeve Mechanical Interlock, Industrial Grade, IP66/IP67/IP68/IP69 /IP69K, Watertight, Non-Fused - Red

LEV Series IEC Pin & Sleeve Devices are designed to simplify your installation, endure the harshest environments and improve safety and productivity:

- Bottom hinged cover design makes installation and maintenance quicker and easier
- Superior watertight ratings including IP69K for washdown /outdoor applications and industry exclusive IP68 for long-term submersion
- NSF certified sanitary design trusted for use in food & beverage facilities

[LEV Series Savings Calculator](#)

Technical Information

Electrical Specifications

Amperage : 100 A

Current Interrupting : Certified for current interrupting at full-rated current and voltage

Dielectric Voltage : 2200V for 1 minute

Endurance : 6,000 cycles under load

Horsepower Rating : 60HP

Phase : 3-Phase

Pole : 4

SCCR : 65kA (non-fused)

Voltage : 277/480 VAC

Wire : 5

Environmental Specifications

Flammability : Rated V-0 per UL 94

Gasket Aging : 70°C for 168 hr per UL50E

IP Rating : IP66, IP67, IP68, IP69, IP69K

NEMA Rating : 3R, 4X, 12

NSF : 14159-1, Hygenic Requirement for the Design of Meat & Poultry Processing Equipment

Operating Temperature : -40° C to 75°C

UV Resistance : UV stabilized F1 rated enclosure

Material Specifications

Contact Material : Nickel-Plated Copper Alloy

Gasket Material : Buna-N

Handle Material : PBT+PC with TPE Overmold

Housing Material : PBT+PC

Housing Screws : 303 Stainless Steel

Mechanical Specifications

Cold Impact : 5 ft-lb impact at -31°C for 3 hrs per UL746C

Crush Test : 100 lbs

Mold Stress Relief : 70°C for 7 hours without deformation

Color : Red

Device Type : Non-Fused
Mechanical Interlock

Series : LEV Series

CSA : C22.2 No 94.1-07

IEC Rating : IEC 60309-1,
60309-2, 60309-4

UL : UL1682, UL1686, UL50,
UL50E, UL60947-4-1, UL60947-
1, UL746

Warranty : 5-Year Limited

US9828789

MX374848

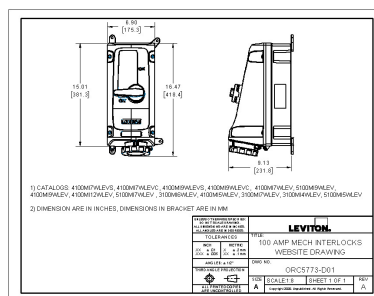
US12149019

US11842863

MX417278

This list is provided for patent marking purposes only. A good faith effort is made to maintain the accuracy and completeness of this list. No legal inference should be drawn from the omission of a patent from this list.

Dimensional Drawing



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: +1-800-461-2002 ·

FAX: +1-800-824-3005 .

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 .

Visit our Website at: www.leviton.com

© 2026 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/company/about-leviton/locations

© 2026 Leviton Manufacturing Co., Inc.