



UPC Code : 078477380703

Country Of Origin : Mexico

4100MI5WLEV

LEV Series IEC Pin & Sleeve Mechanical Interlock

100 Amp, 600 Volt 3-Phase, 3P, 4W, LEV Series North American-Rated IEC 60309-1 & 60309-2 Pin & Sleeve Mechanical Interlock, Industrial Grade, IP66/IP67/IP68/IP69/IP69K, Watertight, Non-Fused - Black

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 : 50HP
Phase : 3-Phase
Pole : 3
SCCR : 65kA (non-fused)
Voltage : 600 VAC
Wire : 4

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 for 1 minute per surface
Mold Stress Relief : 70°C for 7 hours without deformation

Product Features

Color : Black

Configuration : North American

Device Type : Non-Fused
Mechanical Interlock

Series : LEV Series

Standards & Certifications

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

Warranty : 5-Year Limited

Patents *

US9828789

MX374848

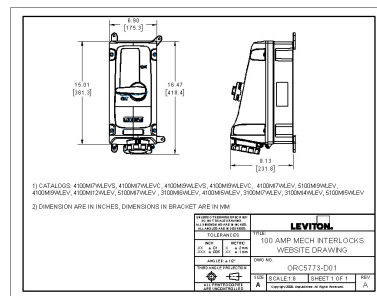
US12149019

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

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