



UPC Code : 078477842584

Country Of Origin : Mexico

3100MI7WLEV

LEV Series IEC Pin & Sleeve Mechanical Interlock

100 Amp, 480 Volt, 2P, 3W, 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

CSA : C22.2 No 94.1-07

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 : 30HP

Pole : 2

SCCR : 65kA (non fused)

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

Voltage : 480 VAC

Wire : 3

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, Hygienic 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

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

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Visit our Website at: www.leviton.com

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