



UPC Code : 078477380697

Country Of Origin : Mexico

5100MI5WLEV

LEV Series IEC Pin & Sleeve Mechanical Interlock

100 Amp, 347/600 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 - 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 : 50 HP

Phase : 3-Phase

Pole : 4

SCCR : 65kA (non-fused)

Voltage : 347/600 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 : Black

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

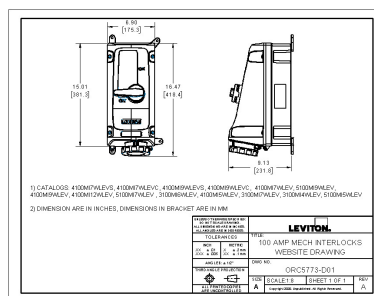
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This list is provided for patent marking purposes only. A good faith effort is made to maintain the accuracy and completeness of this list. No legal inference should be drawn from the omission of a patent from this list.

Dimensional Drawing



SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:	
JOB NUMBER:		

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Leviton has a global presence.

If you would like to know where your local Leviton office is located please go to:

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