

460MI7WLEVC

60 Amp Mechanical Interlock with Local and Remote Monitoring Inform™ Technology – LEV Series

60 Amp, 480 Volt 3-Phase, 3P, 4W, LEV Series North American-Rated IEC 60309-1 & 60309-2 Pin & Sleeve Mechanical Interlock with Local and Remote Monitoring Inform Technology, Industrial Grade, IP66/IP67/IP68/IP69/IP69K, Watertight, Non-Fused, Wi-Fi (no hub required). Requires Internet connection for remote monitoring. – Red (480 VAC)



UPC Code : 078477380796

Country Of Origin : Mexico

- Inform technology identifies disturbances that can impact machine performance and minimize unplanned downtime by monitoring line- and load-side voltage, liquid accumulation inside the enclosure, ground continuity and welded contacts
- The Inform app provides remote monitoring of your devices in real-time, so you can be notified immediately of any abnormal operating conditions - (mobile and desktop versions available)
- Green LEDs on the cover provide a visual indication that the device is operating under normal conditions, flash red if there is a failure, or flash yellow if there is a buildup of liquid inside of the enclosure that may lead to a potential failure

Compatible with Wi-Fi® 802.11 a/b/g/n networks @ 2.4GHz and 5GHz with WPA or WPA2 security.

If using a variable frequency drive (VFD), it must be installed between the mechanical interlock switch and the motor.

[Click here to learn more about our full line of LEV Series IEC 60309 devices.](#)

[Click here to learn more about Inform Technology.](#)

Technical Information

Electrical Specifications

Amperage : 60 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 : 40 HP

Phase : 3-Phase

Pole : 3

SCCR : 100kA

Voltage : 480 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

Material Specifications

Contact Material : Nickel-Plated Brass

Gasket Material : Chloroprene

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°F 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 : Red

Configuration : North American

Device Type : Non-Fused Mechanical Interlock

Feature : LED Indication, Wi-Fi Enabled

Series : LEV Series

Equipment

Operating Temperature : -40°C to 60°C

UV Resistance : UV stabilized F1 rated enclosure

Standards & Certifications

CSA : C22.2 No 94.1-07

Communication : Wi-Fi® 802.11 a/b/g/n networks @ 2.4GHz and 5GHz with WPA or WPA2 security

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

UL : UL231, UL1682, UL1686, UL50, UL50E, UL60947-4-1, UL60947-1, UL746

Warranty

Warranty : 5-Year Limited

Features and Benefits

SAFETY BENEFITS

- Mechanically interlocked receptacle prevents connecting or disconnecting plugs under load
- High visibility LEDs provide visual confirmation of power being delivered to or removed from connected equipment (minimum 10 year LED lifespan)
- Inform app details voltage level readings for troubleshooting without exposing workers to live parts
- Equipment ground monitoring reduces shock hazard by validating the integrity of the ground connection

PRODUCTIVITY BENEFITS

- Real-time notifications through Inform app allow for rapid response to power-related problems, reducing the duration of downtime events
- Remote view provides visibility of operating status from anywhere - both on and off site
- Detects if liquid begins to accumulate in side enclosure and sends alert before it causes a failure

Inform app available on the Apple App Store and Google Play Store. Desktop version also available.

Patents*

MX374848

US9828789

*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.

SPECIFICATION SUBMITTAL

| | | |
|-----------------------------------------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------|
| JOB NAME: <input style="width: 95%; height: 20px;" type="text"/> | CATALOG NUMBERS: <input style="width: 95%; height: 20px;" type="text"/> | |
| JOB NUMBER: <input style="width: 95%; height: 20px;" type="text"/> | <input style="width: 95%; height: 20px;" type="text"/> | <input style="width: 95%; height: 20px;" type="text"/> |

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

© 2021 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/

