**UPC Code :** 078477380796

**Country Of Origin :** Mexico

# 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, Industrial Grade, IP66/IP67/IP68/IP69/IP69K, Watertight, Non-Fused, Wi-Fi (no hub required). Requires Internet connection for remote monitoring. – Red (480 VAC)

- 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 Equipment

### 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

### Standards & Certifications

**Operating Temperature :** -40°C to 75°C

**UV Resistance :** UV stabilized F1 rated enclosure

**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.

## SPECIFICATION SUBMITTAL

| JOB NAME: | CATALOG NUMBERS: | |
|---|---|---|
| | | |
| JOB NUMBER: | | |

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ISO 9001 REGISTERED Quality Manufacturer