

## 430MI7WLEVS

30 Amp Mechanical Interlock with Local Monitoring Inform™ Technology – LEV Series

30 Amp, 480 Volt 3-Phase, 3P, 4W, LEV Series North American-Rated IEC 60309-1 & 60309-2 Pin & Sleeve Mechanical Interlock with Local Monitoring Inform Technology, Industrial Grade, IP66/IP67/IP68/IP69/IP69K, Watertight, Non-Fused – Red (480 VAC)



UPC Code : 078477380840

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
- 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

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** : 30 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** : 20 HP

**Phase** : 3-Phase

**Pole** : 3

**SCCR** : 10kA

**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

**Operating Temperature** : -40°C to 60°C

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

#### 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

**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

**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)
- Equipment ground monitoring reduces shock hazard by validating the integrity of the ground connection

**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**

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