

# 460R5WLEV



**UPC Code :** 078477901922

**Country Of Origin :** Mexico

LEV Series IEC Pin & Sleeve Receptacle

60 Amp, 600 Volt 3-Phase, 3P, 4W, LEV Series North American-Rated IEC 60309-1 & 60309-2 Pin & Sleeve Receptacle, Industrial Grade, IP66/IP67/IP68/IP69K, Watertight - Black

LEV Series IEC 60309 Pin & Sleeve Devices are designed to simplify your installation, endure the harshest environments and improve safety and productivity:

<ul>

<li>Nickel-plated pins and sleeves are self-cleaning and corrosion-resistant

<li>Superior watertight ratings including IP69K for washdown/outdoor applications and industry exclusive IP68 for long-term submersion

<li>NSF certified sanitary design trusted for use in food & beverage facilities

<ul>

## Technical Information

### Mechanical Specifications

**Amperage :** 60 A

**Conductor Range :** #6 AWG to #2 AWG

**Crush Test :** 250 lbs for 1 min after - 25°C for 6 hrs

**Current Interrupting :** Certified for current interrupting at full-rated current and voltage

**Dielectric Voltage :** 3000V for 1 min.

**Endurance :** 2000 cycles total - 1000 cycles at Rated Current Voltage, 1000 cycles at no load

**Hardware Head Type :** Hex style socket screws for terminals, combination screws for all others

**Horsepower Rating :** 20 HP

**Impact :** Drop from 30" 8 times after conditioning to -25°C, for 6 hours Drop from 72" after conditioning to -35°C, for 6 hours

**Max. Voltage :** 600V

**Overload UL20 Test :** 150% of rated current and 100% of rated voltage for 250 cycles

**Phase :** 3-Phase

**Pole :** 3

**SCCR :** 200kA

**Temperature Rise :** Max 30°C rise at full rated current (after overload)

**Torque Range :** 7-50 in-lbs

**Voltage :** 600 VAC

**Wire :** 4

### Environmental Specifications

**Corrosion Resistance :** Salt fog tested

**Flammability :** Rated V-0 (Contact Carrier), HB or better (Housing) per UL94

**IP Rating :** IP66, IP67, IP68, IP69K

**NEMA Enclosure Type :** 3R, 4X, 6P and 12

**NSF :** 14159-1, Hygenic Requirement for the Design of Meat & Poultry Processing Equipment

**UV Resistance :** UV stabilized F1 rated housings

### Material Specifications

**Assembly Screws :** 303 Stainless Steel

**Contact Carrier :** Glass filled Nylon

**Grommet/Gasket :** NBR/Buna N

**Housing :** Impact Modified Nylon

**Terminal Screws :** 303 Stainless Steel

### Product Features

**Clock Position :** 5 o'clock

**Color :** Black

**Configuration :** North American

**Device Type :** Receptacle

**Product Markings :** Brand, UL, CE and environmental ratings molded in. Item number, ampacity, voltage, phases, HP, NSF on label

**Series :** LEV Series

### Standards and Certifications

**CE :** CE certification

**CSA :** CSA C22.2 No 182.1-13 (Harmonized with UL 1682)

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

**NOM :** NOM -ANCE standards

**RoHS :** RoHS compliant components

**UL :** UL 1686 C2, UL 1682

### Warranty

**Warranty :** 5-Year Limited

## SPECIFICATION SUBMITTAL

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