

460R7WLEV

LEV Series IEC Pin & Sleeve Receptacle

60 Amp, 480 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 - Red

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

- Nickel-plated pins and sleeves are self-cleaning and corrosion-resistant
- Superior watertight ratings including IP69K for washdown /outdoor applications and industry exclusive IP68 for longterm submersion
- NSF certified sanitary design trusted for use in food & beverage facilities

Leviton Pin & Sleeve devices are UL listed components and suitable for use in prefabricated wiring assemblies when wired in accordance with UL 1007.

Technical Information

Electrical Specifications

UPC Code: 078477901908

Country Of Origin: Mexico

Screw Terminal Torque: 50 in-lb

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

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Housing: Impact Modified

Nylon

Mechanical Specifications

Amperage: 60 A

Conductor Range: #8 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

Terminal Screws: 303

Stainless Steel

Dielectric Voltage: 3000V for

1 min.

Endurance: 1000 cycles rated V and I load, 1000 cycles no-

load (60A)

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

Horsepower Rating: 15 HP

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

Max. Voltage: 600V

Overload UL20 Test: 50

cycles

Phase: 3-Phase

Pole: 3

SCCR: 200kA

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

overload)

Voltage: 480 VAC

Wire: 4

Product Features

Standards and Certifications

Clock Position: 7 o'clock

Color: Red

CE: CE certification

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

Configuration: North American

Device Type : Receptacle

IEC Rating : 60309-1, 60309-2 **NOM :** NOM -ANCE standards

Product Markings : Brand, UL, CE and environmental ratings molded in. Item number,

molded in. Item number, coampacity, voltage, phases, HP,

NSF on label

RoHS: RoHS compliant

components

UL: UL 1686 C2, UL 1682

Series: LEV Series

Warranty

Warranty: 5-Year Limited

Patents*

US10431922

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.

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