

460C7WLEV



UPC Code : 078477901250

Country Of Origin : Mexico

LEV Series IEC Pin & Sleeve Connector

60 Amp, 480 Volt 3-Phase, 3P, 4W, LEV Series North American-Rated IEC 60309-1 & 60309-2 Pin & Sleeve Connector, 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 outlast the competition:

- Improved speed of assembly with threaded housings that have less screws for reduced installation time
- Superior watertight ratings including IP69K for washdown /outdoor applications and industry exclusive submersible IP68
- Best in class 5-year limited warranty!

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

**Calculate
Time &
Money
Saved with
the LEV
Series
Calculator!**

Technical Information

Electrical Specification

Screw Terminal Torque : 50 in-lb

Material Specifications

Assembly Screws : 303 Stainless Steel

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

Mechanical Specifications

Amperage : 60 A

Conductor Range : #8 AWG to #2 AWG

Contact Carrier : Glass filled
Nylon

Grommet/Gasket : NBR/Buna
N

Housing : Impact Modified
Nylon

Terminal Screws : 303
Stainless Steel

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 : 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
hours Drop 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

Clock Position : 7 o'clock

Color : Red

Configuration : North American

Device Type : Connector

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

Series : LEV Series

Warranty

Warranty : 5-Year Limited

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

Patents *

US10431922

US11271342

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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