

460C7WLEV

LEV Series IEC Pin & Sleeve Connector



UPC Code : 078477901250

Country Of Origin : Mexico

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!

[Calculate Time & Money Saved with the LEV Series Calculator!](#)

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 : 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 : 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 : 480 VAC

Wire : 4

Environmental Specifications

Corrosion Resistance : Salt fog tested

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

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 : 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

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

UL94

IP Rating : IP66, IP67, IP68, IP69K

SPECIFICATION SUBMITTAL

JOB NAME: 	CATALOG NUMBERS: 	
JOB NUMBER:		

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