

# 460C9WLEV

LEV Series IEC Pin & Sleeve Connector



UPC Code : 078477901311

Country Of Origin : Mexico

60 Amp, 250 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 - Blue

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** : 7.5 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** : 250 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** : 9 o'clock

**Color** : Blue

**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

**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.

**SPECIFICATION SUBMITTAL**

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