

# 560C5WLEV

LEV Series IEC Pin & Sleeve Connector



**UPC Code :** 078477901328

**Country Of Origin :** Mexico

60 Amp, 347/600 Volt 3-Phase, 4P, 5W, LEV Series North American-Rated IEC 60309-1 & 60309-2 Pin & Sleeve Connector, 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 outlast the competition:

<ul>

<li>Improved speed of assembly with threaded housings that have less screws for reduced installation time

<li>Superior watertight ratings including IP69K for washdown/outdoor applications and industry exclusive submersible IP68

<li>Best in class 5-year limited warranty!

<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 :** 4

**SCCR :** 200kA

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

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

**Voltage :** 347/600 VAC

**Wire :** 5

### 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 :** 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

## SPECIFICATION SUBMITTAL

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**Leviton Manufacturing Co., Inc.**

201 North Service Road, Melville, NY 11747

Telephone: +1-800-323-8920 · FAX: +1-800-832-9538 · Tech Line (8:30AM-7:30PM E.S.T. Monday-Friday):  
+1-800-824-3005

**Leviton Manufacturing of Canada, Ltd.**

165 Hymus Boulevard, Pointe Claire, Quebec H9R 1E9 · Telephone: +1-800-469-7890 ·  
FAX: +1-800-824-3005 · [www.leviton.com/canada](http://www.leviton.com/canada)

**Leviton S. de R.L. de C.V.**

Lago Tana 43, Mexico DF, Mexico CP 11290 · Tel.: (+52)55-5082-1040 · FAX: (+52)5386-  
1797 · [www.leviton.com.mx](http://www.leviton.com.mx)

**Visit our Website at: [www.leviton.com](http://www.leviton.com)**

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