560C7WLEV

LEV Series IEC Pin & Sleeve Connector



60 Amp, 277/480 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 - 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!

UPC Code : 078477251614

Country Of Origin : Mexico

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 hoursDrop 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 : 277/480 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 : 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 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

JOB NAME:	CATALOG NUMBERS:	
JOB NUMBER:		

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

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

ISO 9001 REGISTERED Quality Manufacturer

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