

# 5100P7WLEV



**UPC Code :** 078477665824

**Country Of Origin :** Mexico

## LEV Series IEC Pin & Sleeve Plug

100 Amp, 277/480 Volt 3-Phase, 4P, 5W, LEV Series North American-Rated IEC 60309-1 & 60309-2 Pin & Sleeve Plug, 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 improve safety and productivity:

- Threaded housing design removes several screws making installation quicker and easier
- Superior watertight ratings including IP69K for washdown /outdoor applications and industry exclusive IP68 for long-term submersion
- NSF certified sanitary design trusted for use in food & beverage facilities

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

## Technical Information

### Electrical Specifications

**Amperage :** 100 A

**Current Interrupting :** Certified for current interrupting at full-rated current and voltage

**Dielectric Voltage :** 3000V for 1 min.

**Endurance :** 250 cycles rated V and I load, 250 cycles no-load (100A)

**Horsepower Rating :** 20 HP

**Max. Voltage :** 600V

**Overload UL20 Test :** 50 cycles

**Phase :** 3-Phase

**Pole :** 4

**SCCR :** 200kA

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

**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

**Operating Temperature :** -35C to +66C

**UV Resistance :** UV stabilized F1 rated housings

### Material Specifications

### Mechanical Specifications

**Assembly Screws** : 303  
Stainless Steel

**Contact Carrier** : Glass filled  
Nylon

**Grommet/Gasket** : Buna-N

**Housing** : Impact Modified  
Nylon

**Locking Ring** : Impact  
Modified Nylon

**Terminal Screws** : 303  
Stainless Steel

**Cable Clamp Screw Torque** :  
15 in-lb

**Conductor Range** : #6 AWG  
to #1AWG

**Crush Test** : 250 lbs for 1 min  
after -25°C for 6 hrs

**Hardware Head Type** : Hex  
style socket screws for  
terminals, combination screws  
for all others

**Impact** : Drop from 30" 8 times  
after conditioning to -25°C, for 6  
hoursDrop from 72" after  
conditioning to -35°C, for 6  
hours

**Screw Terminal Torque** : 50  
in-lb

#### Product Features

**Clock Position** : 7 o'clock

**Color** : Red

**Configuration** : North American

**Device Type** : Plug

**Lockout/Tagout Provision** :  
Lockout hole on housing

**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

#### **Patents\***

US12149019

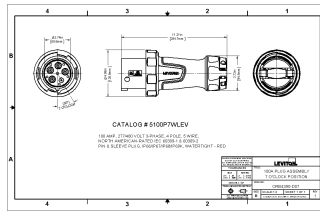
US10431922

US11271342

MX417278

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.

## Dimensional Drawing



#### **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: +1-800-461-2002 · FAX: +1-800-824-3005 ·

#### **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 ·

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

© 2025 Leviton Manufacturing Co., Inc. All Rights Reserved. Subject to change without notice.

#### **Leviton has a global presence.**

If you would like to know where your local Leviton office is located please go to:  
[www.leviton.com/company/about-leviton/locations](http://www.leviton.com/company/about-leviton/locations)

**© 2025 Leviton Manufacturing Co., Inc.**