

# 420P5WLEVA

LEV Series IEC Pin & Sleeve Plug with Screwless Clamp Assembly



UPC Code : 078477843833

Country Of Origin : Mexico

20 Amp, 600 Volt 3-Phase, 3P, 4W, LEV Series North American-Rated IEC 60309-1 & 60309-2 Pin & Sleeve Plug with Screwless Clamp Assembly, Industrial Grade, IP66/IP67/IP68/IP69K, Watertight - Black

LEV Series IEC Pin & Sleeve Devices are designed to simplify your installation, endure the harshest environments and improve safety and productivity:

- Completely screwless back clamp cuts installation time and adds additional dust guard protection
- 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

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

## Technical Information

### Electrical Specifications

**Amperage** : 20 A

**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

**Horsepower Rating** : 10 HP

**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)

**Voltage** : 600 VAC

**Wire** : 4

### 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

**Housing** : Impact Modified Nylon

**Locking Ring** : Impact Modified Nylon

**Terminal Screws** : 303 Stainless Steel

### Mechanical Specifications

**Conductor Range** : #10 AWG to #8 AWG

**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 hours Drop from 72" after conditioning to -35°C, for 6 hours

### Product Features

**Clock Position** : 5 o'clock

**Color** : Black

**Configuration** : North American

**Device Type** : Plug

**Feature** : Screwless Clamp Assembly

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

**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

**Contact Carrier :** Glass filled Nylon  
**Grommet/Gasket :** NBR/Buna N

**UL :** UL 1686 C2, UL 1682

Warranty

**Warranty :** 5-Year Limited

## SPECIFICATION SUBMITTAL

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