

# 330C7WLEVA

LEV Series IEC Pin & Sleeve Connector with Screwless Clamp Assembly

30 Amp, 480 Volt, 2P, 3W, LEV Series North American-Rated IEC 60309-1 & 60309-2 Pin & Sleeve Connector with Screwless Clamp Assembly, Industrial Grade, IP66/IP67/IP68/IP69K, Watertight - Red

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 longterm 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 UL1007.

Calculate
Time &
Money
Saved with
the LEV
Series
Calculator!

## **Technical Information**

**Electrical Specifications** 

Amperage: 30 A

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

Dielectric Voltage: 3000V for

1 min.

UPC Code: 078477842850

Country Of Origin: Mexico

**Endurance**: 1000 cycles rated V and I load, 1000 cycles no-

load (30A)

Max. Voltage: 600V

Overload UL20 Test: 50

cycles

**Pole:** 2

SCCR: 200kA

**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

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

overload)

Voltage: 480 VAC

Wire: 3

Material Specifications

**Assembly Screws**: 303

Stainless Steel

Contact Carrier: Glass filled

Nylon

Grommet/Gasket: NBR/Buna

Housing: Impact Modified

Nylon

**Terminal Screws: 303** 

Stainless Steel

Mechanical Specifications

**Cable Clamp Screw Torque:** 

10 in-lb

Conductor Range: #12 AWG

to #8 AWG

**Contact Carrier Assembly** Screw Torque: 8 in-lb

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: 20** 

in-lb

**Product Features** 

Clock Position: 7 o'clock

Color: Red

Configuration: North American

**Device Type:** Connector

Feature: Screwless Clamp

Assembly

Product Markings: Brand, UL, CE and environmental ratings molded in. Item number, ampacity, voltage, phases, HP,

NSF on label

Series: LEV Series

Warranty

Warranty: 5-Year Limited

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

#### Patents\*

US10431922 MX414018 US11271342 MX417278 US12149019 US11515665

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