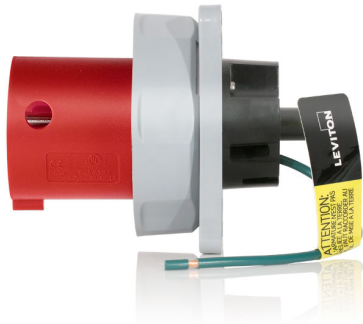


3100B7WLEV



UPC Code : 078477251683

Country Of Origin : Mexico

LEV Series IEC Pin & Sleeve Inlet

100 Amp, 480 Volt, 2P, 3W, LEV Series North American-Rated IEC 60309-1 & 60309-2 Pin & Sleeve Inlet, 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:

- Nickel-plated pins and sleeves are self-cleaning and corrosion-resistant
- 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.

[LEV Series Savings Calculator](#)

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)

Max. Voltage : 600V

Overload UL20 Test : 50 cycles

Pole : 2

SCCR : 200kA

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

Voltage : 480 VAC

Wire : 3

Material Specifications

Assembly Screws : 316 Stainless Steel

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

Mechanical Specifications

Cable Clamp Screw Torque : 15 in-lb

Contact Carrier : Glass filled Nylon

Grommet/Gasket : Buna-N

Housing : Impact Modified Nylon

Terminal Screws : 303 Stainless Steel

Conductor Range : 250 lbs for 1 min after -25°C for 6 hrs

Crush Test : 302 Stainless Steel

Hardware Head Type : Drop from 30" 8 times after conditioning to -25°C, for 6 hours
Drop from 72" after conditioning to -35°C, for 6 hours

Impact : Impact per UL1682, -25C 8 drops at minimum 30 inch height

Screw Terminal Torque : 50 in-lb

Product Features

Clock Position : 7 o'clock

Configuration : North American

Device Type : Inlet

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

Patents*

US12149019

US10431922

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.

SPECIFICATION SUBMITTAL

JOB NAME: <input type="text"/>	CATALOG NUMBERS: <input type="text"/> <input type="text"/>	
JOB NUMBER: <input type="text"/>	<input type="text"/> <input type="text"/>	

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www.leviton.com/company/about-leviton/locations

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