

4100P9WLEV

LEV Series IEC Pin & Sleeve Plug

100/125 Amp, 250 Volt 3-Phase, 3P, 4W, LEV Series North American-Rated IEC 60309-1 & 60309-2 Pin & Sleeve Plug. Industrial Grade, IP66/IP67/IP68/IP69K, Watertight - Blue

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
- /outdoor applications and industry exclusive IP68 for longterm submersion
- beverage facilities

suitable for use in prefabricated wiring assemblies when wired in accordance with UL 1007.

Technical Information

Electrical Specifications

Amperage: 100 A / 125 A

Current Interrupting: Certified for current interrupting at fullrated current and voltage

Dielectric Voltage: 3000V for

1 min.

UPC Code: 078477665718

Country Of Origin: Mexico

Endurance: 250 cycles rated V and I load, 250 cycles no-

load (100A)

Horsepower Rating: 10 HP

Max. Voltage: 600V

Overload UL20 Test: 50

cycles

Phase: 3-Phase

Pole: 3

SCCR: 200kA

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

overload)

Voltage: 250 VAC

Wire: 4

Operating Temperature: -35C to +66C

F1 rated housings

Superior watertight ratings including IP69K for washdown

NSF certified sanitary design trusted for use in food &

Leviton Pin & Sleeve devices are UL listed components and

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

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

hours

Screw Terminal Torque: 50

in-lb

Product Features Standards and Certifications

Clock Position: 9 o'clock CE: CE certification

Color: Blue CSA: CSA C22.2 No 182.1-13

Configuration: North American

Lockout/Tagout Provision:

Lockout hole on housing

Device Type: Plug

Product Markings: Brand, UL, CE and environmental ratings molded in. Item number, ampacity, voltage, phases, HP, NSF on label. IEC 60309-1, -2

Dual Ratings on separate label. Series: LEV Series

Warranty

Warranty: 5-Year Limited

(Harmonized with UL 1682)

IEC Rating: 60309-1, 60309-2

NOM: NOM -ANCE standards

RoHS: RoHS compliant

components

UL: UL 1686 C2, UL 1682, UL Classified to IEC 60309-1,

60309-2

Patents^{*}

US10431922 MX414018 US11271342 MX417278

US12149019

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.

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