

330C7W

Brand Features

Leviton's pin and sleeve devices are easy to use. Matching amperage and voltage requirements is literally as easy as matching colors and telling time. The amperage rating is related to the size of the device; devices of the same amperage are the same size. The voltage rating is related to the location of the ground sleeve on the female device and the number of conductors. This location is based on a clock face with the key-way at the 6 o'clock position. The ground sleeve is positioned at a specific hour location, depending on the device's voltage rating.

Item Description

30 Amp, 480 Volt, 2P, 3W, North American Pin & Sleeve Connector, Industrial Grade, IP67, Watertight - RED



Color:



Red

UPC Code: 07847783862

Technical Information

Electrical Specifications

Amperage: 30 A

Current Interrupting: Certified for current interrupting at full rated current

Dielectric Voltage: 3000V for 1 min.

Endurance: Up to 1000 connects and disconnects, under load, at full rated current and voltage

Insulation Resistance: 500V for 1 min; >= 5M

Pole: 2

Temperature Rise: Max 30°C temp rise at full-rated current after 50 cycles of OL at 150% rated current

Voltage: 480 VAC

Wire: 3

Environmental Specifications

Corrosion Resistance: Ferrous parts immersed in 20°C, 10 percent ammonium chloride solution for 10 min

Flammability: Rated V-2 per UL 94

IP Rating: IP67/IP69K

Moisture Resistance: Per UL 1682, immersed for 24 hours in 5cm of 25°C water

Material Specifications

Arm Spring: Performance Grade Stainless Steel

Body Material: Valox 357

Contact Carrier: Nylon

Cover Eyelet: Nickel-Plated Brass

Cover with Arm: Valox 357

External Cord Clamp Assembly: Valox 357

External Screws: Acid-Proof S/S

Gland Cap: Valox 357

Grommet/Gasket: Chloroprene

Internal Cord Clamp Assembly: Thermoplastic

Internal Screws: Zinc-plated steel

Phase and Ground Sleeves: Brass

Sleeve Spring: Stainless Steel

Terminal Screws: Steel

Mechanical Specifications

Cable Secureness: Force: 75lb, Torque: 0.5 ft-lb, Max Disp: <= 3/32"

Cord Range: .437 - 1.187

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

Impact Resistance: Drop from 30" 8 times after conditioning to -25°C for 6 hrs

Minimum Withdrawal Force: 6lbs

Product Features

Color: Red

Configuration: North American

Device Type: Connector

IEC Rating: 60309-1 and 60309-2

Standards and Certifications

CE Marking: Per low voltage directives 73/23/EEC, 93/68/EEC

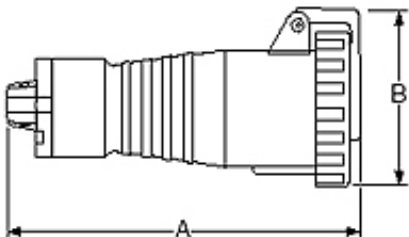
CSA Certified: C22.2 No 182.1

IEC Rating: 60309-1 and 60309-2

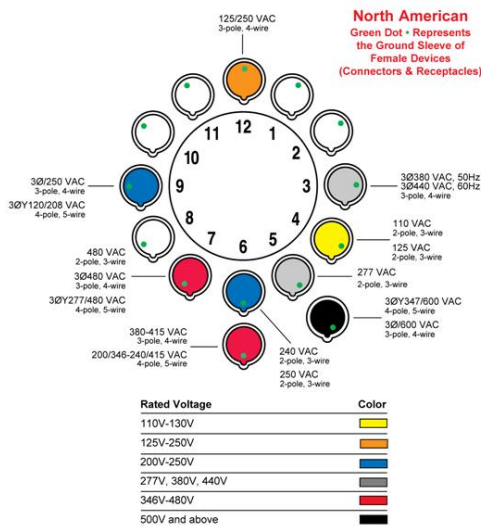
UL Listed: 1682 and 1686

Warranty: 2-Year Limited

Dimensional Diagram



UNIT	A	B
inch	7.95	4.02
mm	202	102



SPECIFICATION SUBMITTAL

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

Leviton Manufacturing Co., Inc.

201 North Service Road, Melville, NY 11747

Teléfono: +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: +1-800-469-7890 ·

FAX: +1-800-824-3005 · www.leviton.com/canada

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 · www.leviton.com.mx

Visit our Website at: www.leviton.com

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