

4100B12W

100 Amp, 125/250 Volt, 3P, 4W, Inlet North American Pin & Sleeve Inlet, Industrial Grade, IP67, Watertight - ORANGE



UPC Code : 078477837689

Country Of Origin : Please Contact Customer Service.

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.

Technical Information

Electrical Specifications

Amperage : 100 A

Current Interrupting : Certified for current interrupting at full rated current

Dielectric Voltage : 2000V for 1 min.

Endurance : Up to 250 connects and disconnects, under load, at full rated current and voltage

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

Pole : 3

Voltage : 125/250 VAC

Wire : 4

Environmental Specifications

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

Flammability : Rated V-0 per UL 94

IP Rating : IP67/IP69K

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

Material Specifications

Body Material : Valox 357

Contact Carrier : Reinforced Nylon

Gasket Material : Chloroprene

Locking Ring : Valox 357

Mounting Flange : Valox 357

Phase and Ground Pins : Brass

Terminal Screws : Stainless Steel

Product Features

Series : Standard Series

Standards and Certifications

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

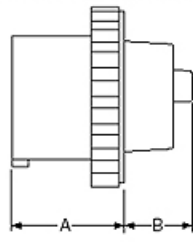
CSA Certified : C22.2 No 182.1

IEC Rating : 60309-1 and 60309-2

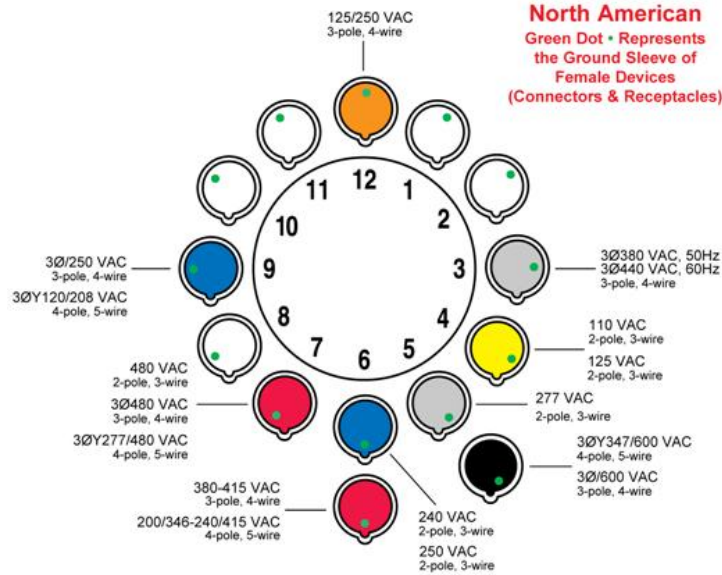
UL Listed : 1682 and 1686

Warranty : 2-Year Limited

Dimensional Diagram



UNIT	A	B
inch	3.50	2.21
mm	89	56



Rated Voltage	Color
110V-130V	Yellow
125V-250V	Orange
200V-250V	Blue
277V, 380V, 440V	Grey
346V-480V	Red
500V and above	Black

SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:	
JOB NUMBER:		

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