

# 4100B7W



UPC Code: 07847783842

# 4100B7W

## 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

100 Amp, 480 Volt 3-Phase, 3P, 4W, Inlet North American Pin & Sleeve Inlet, Industrial Grade, IP67, Watertight - RED

## Technical Information

### Electrical Specifications

**Dielectric Voltage:** 3000V for 1 min.

**Voltage:** 480 Volt 3-Phase

**Current Interrupting:** Certified for current interrupting at full rated current

**Amperage:** 100 Amp

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

**Wire:** 4

**Insulation Resistance:** 500V for 1 min;  $\geq 5M$

**Pole:** 3

### Environmental Specifications

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

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

**IP Rating:** IP67, Watertight

**Flammability:** Rated V-0 per UL94

### Material Specifications

**Phase and Ground Pins:** Brass

**Body Material:** Valox 357

**Mounting Flange:** Valox 357

**Locking Ring:** Valox 357

**Contact Carrier:** Reinforced Nylon

**Terminal Screws:** Stainless Steel

**Gasket Material:** Chloroprene

### Product Features

**IEC Rating:** 60309-1 and 60309-2

**Color:** Red

### Standards and Certifications

**UL Listed:** 1682 and 1686

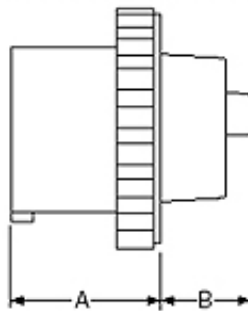
**Warranty:** 2-Year Limited

**IEC Rating:** 60309-1 and 60309-2

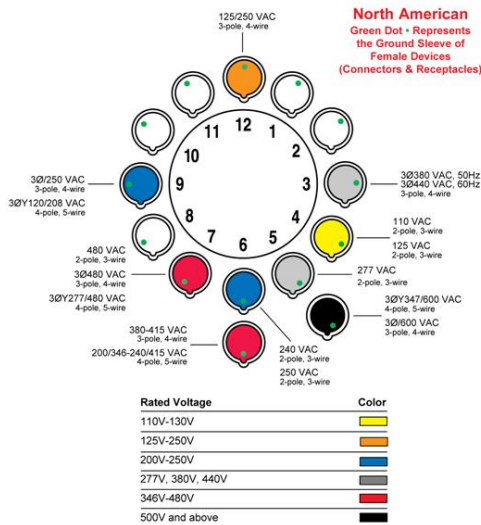
**CE Marking:** Per low voltage directives 73/23/EEC, 93/68/EEC

**CSA Certified:** C22.2 No 182.1

## Dimensional Diagram



UNIT	A	B
inch	3.50	2.21
mm	89	56



## SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:	
<input type="text"/>	<input type="text"/>	<input type="text"/>
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](http://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](http://www.leviton.com.mx)

Visit our Website at: [www.leviton.com](http://www.leviton.com)

© 2012 Leviton Manufacturing Co., Inc. Todos los derechos reservados. Subject to change without notice.

### Leviton has a global presence.

If you would like to know where your local Leviton office is located please go to:

[www.leviton.com/international/contacts/](http://www.leviton.com/international/contacts/)

