

## PRODUCT SPECIFICATIONS / INFO

LEVITON



### 3100R4W

**UPC Code:** 07847783832

**Country of Origin:** Sweden - *\*Eligible for ARRA funded projects > \$7,443,000*



*\*Disclaimer*

#### Description

100 Amp, 125 Volt, 2P, 3W, Outlet North American Pin & Sleeve Receptacle, Industrial Grade, IP67, Watertight - YELLOW

#### Product Features

Color: Yellow

**Color:** Yellow



**Configuration:**



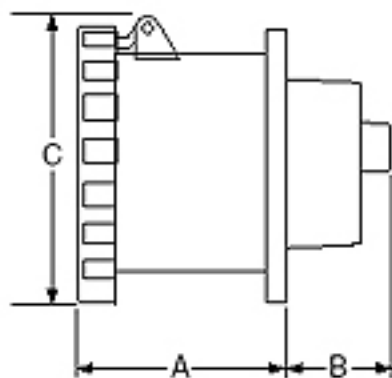
Electrical Specifications	
Voltage	125 Volt
Amperage	100 Amp
Pole	2
Wire	3
Dielectric Voltage	2000V for 1 min.
Insulation Resistance	500V for 1 min; $\geq 5M$
Endurance	Up to 250 connects and disconnects, under load, at full rated current and voltage
Current Interrupting	Certified for current interrupting at full rated current
Temperature Rise	Max 30C after 50 cycles OL at 150 percent rated current

Material Specifications	
Body Material	Valox 357
Mounting Flange	Valox 357
Cover with Arm	Valox 357
Arm Spring	Performance Grade Stainless Steel
Cover Eyelet	Nickel-Plated Brass
Sleeve Spring	Stainless Steel
Gasket Material	Chloroprene
Phase and Ground Sleeves	Brass
Terminal Screws	Stainless Steel

Standards and Certifications	
UL Listed	1682 and 1686
CSA Certified	C22.2 No 182.1
IEC Rating	60309-1 and 60309-2
CE Marking	Per low voltage directives 73/23/EEC, 93/68/EEC
Warranty	2-Year Limited

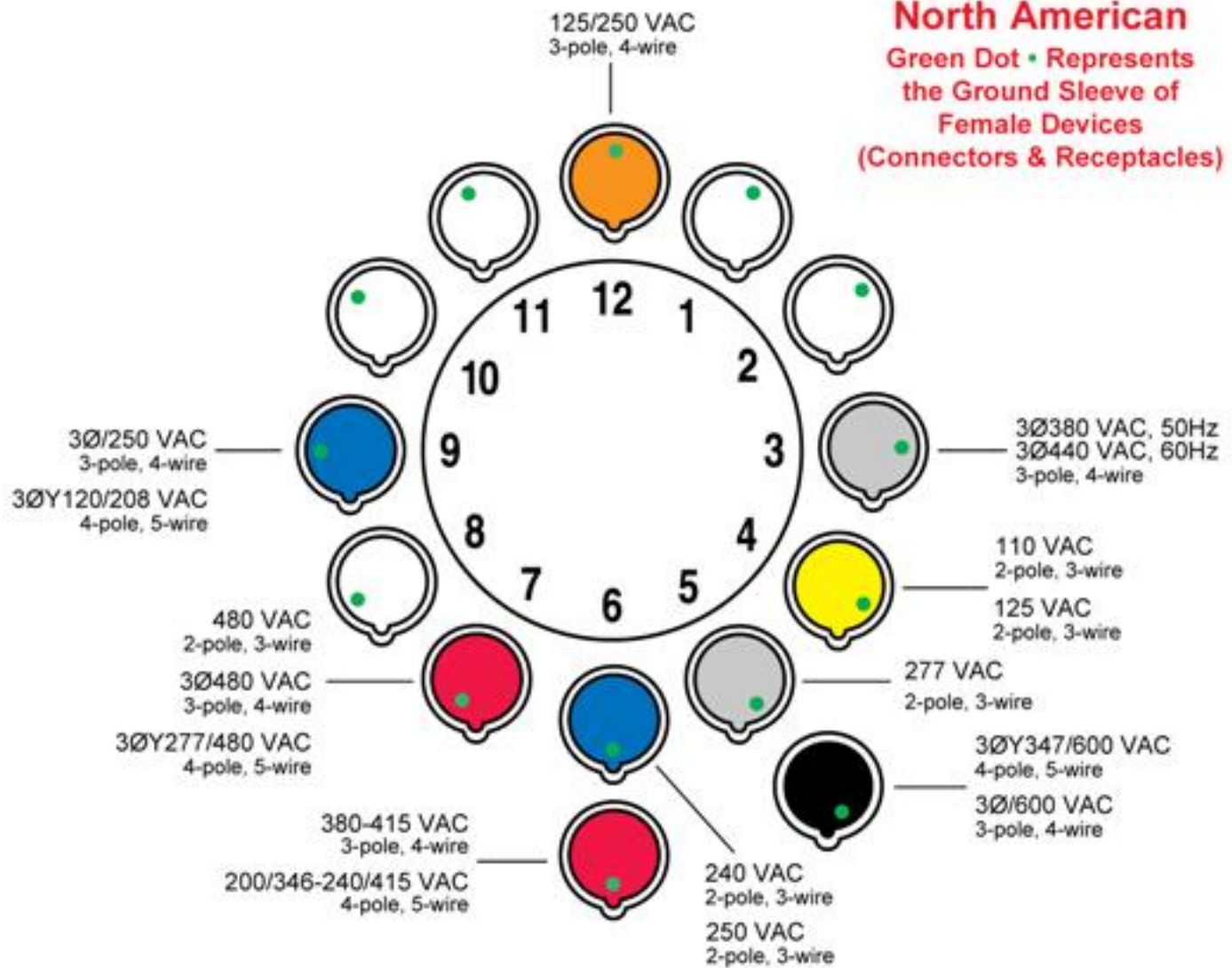
Environmental Specifications	
Flammability	Rated V-0 per UL94
Corrosion Resistance	Ferrous parts immersed in 20°C, 10 percent ammonium chloride solution for 10 min
Moisture Resistance	Per UL 1682, immersed for 24 hours in 5cm of 25°C water
IP Rating	IP67, Watertight
Mechanical Specifications	
Impact Resistance	Drop from 30" 8 times after conditioning to -25°C for 6 hrs
Crush Test	250lbs for 1 min after -25°C for 6 hrs
Minimum Withdrawal Force	20lbs

### Dimensional Diagram



UNIT	A	B	C
inch	3.94	2.28	4.80
mm	100	58	122

**North American**  
**Green Dot • Represents**  
**the Ground Sleeve of**  
**Female Devices**  
**(Connectors & Receptacles)**



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

**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

Telephone: 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)**

© 2007-2011 Leviton Manufacturing Co., Inc. All rights reserved. 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/)

*\*Buy American Compliant Logo -- The American Recovery And Reinvestment Act of 2009 ("ARRA") provides federal grants and loans for projects throughout the country. Section 1605 of the Act, named the "Buy American" provision, requires that certain materials and manufactured products used in projects funded by the Act be manufactured in the United States. The appearance of the Recovery Act Logo in relation to a Leviton product is only intended to reflect that such product may be used in an ARRA funded project. It does not mean that such product or Leviton is sponsored or endorsed by, or that Leviton receives funds from, the federal government or the Recovery Accountability and Transparency Board. Nothing in Leviton's use of the logo is intended to suggest anything regarding the requirements for funding under ARRA.*