

# 4100R9W



Color:  Blue

UPC Code: 07847783776

# 4100R9W

## Item Description

100 Amp, 250 Volt 3-Phase, 3P, 4W, Outlet North American Pin & Sleeve Receptacle, Industrial Grade, IP67, Watertight - BLUE

## Technical Information

### Electrical Specifications

**Dielectric Voltage:** 2000V for 1 min.

**Temperature Rise:** Max 30C after 50 cycles OL at 150 percent rated current

**Voltage:** 250 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

**Body Material:** Valox 357

**Mounting Flange:** Valox 357

**Cover Eyelet:** Nickel-Plated Brass

**Terminal Screws:** Stainless Steel

**Arm Spring:** Performance Grade Stainless Steel

**Sleeve Spring:** Stainless Steel

**Cover with Arm:** Valox 357

**Gasket Material:** Chloroprene

**Phase and Ground Sleeves:** Brass

### Mechanical Specifications

**Minimum Withdrawal Force:** 20lbs

**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

### Product Features

**Color:** Blue

### Standards and Certifications

**UL Listed:** 1682 and 1686

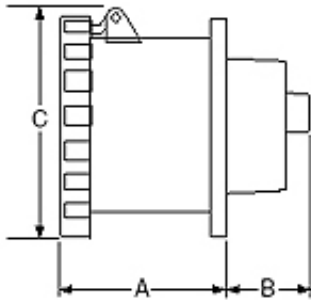
**Warranty:** 2-Year Limited

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

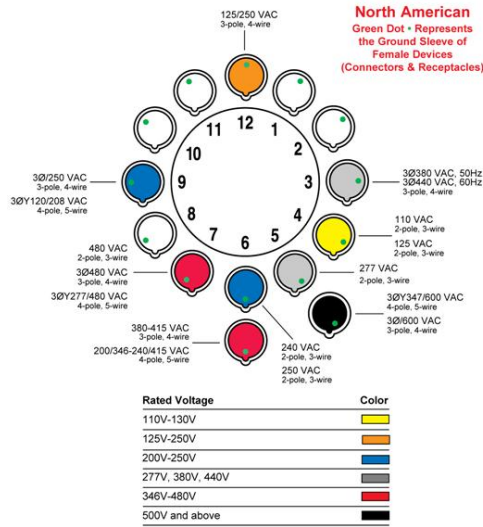
**CE Marking:** Per low voltage directives 73/23/EEC, 93/68/EEC

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

## Dimensional Diagram



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



## SPECIFICATION SUBMITTAL

JOB NAME:		CATALOG NUMBERS:	
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