

# 3100B4W

## Item Description

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

## 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:** 2

**Voltage:** 125 VAC

**Wire:** 3

### 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

**Color:** Yellow

**Configuration:** North American

**Device Type:** Inlet

**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

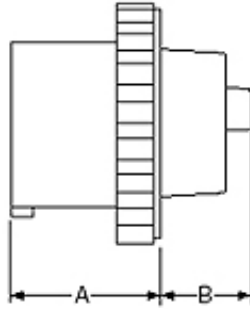
**Warranty:** 2-Year Limited



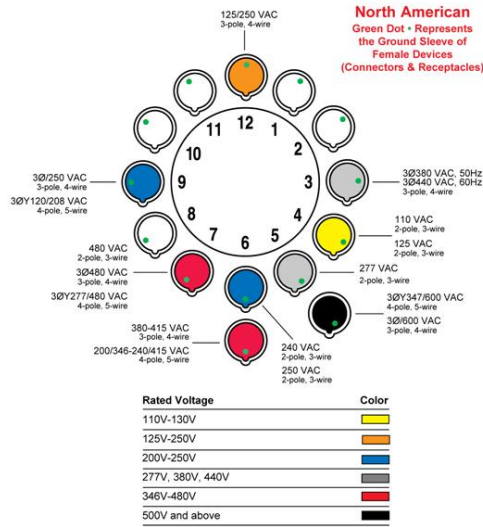
Color:  Yellow

UPC Code: 07847783837

## Dimensional Diagram



UNIT	A	B
inch	3.50	2.21
mm	89	56



## SPECIFICATION SUBMITTAL

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