

3100B6W

Item Description

100 Amp, 250 Volt, 2P, 3W, Inlet North American Pin & Sleeve Inlet, Industrial Grade, IP67, Watertight - BLUE

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; $\geq 5M$

Pole: 2

Voltage: 250 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: Blue

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

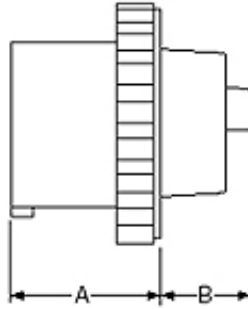
Warranty: 2-Year Limited



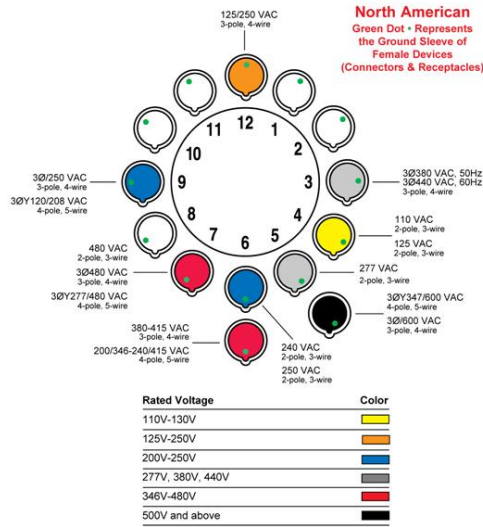
Color:  Blue

UPC Code: 07847783840

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"/>	
JOB NUMBER:	<input type="text"/>	<input type="text"/>	<input type="text"/>

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