

460R7W

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



UPC Code : 078477837955

Country Of Origin : Please Contact Customer Service.

RoHS Compliant : Yes

Technical Information

Electrical Specifications

Amperage : 60 A

Current Interrupting : Certified for current interrupting at full rated current

Dielectric Voltage : 3000V for 1 min.

Endurance : Up to 1000 connects and disconnects, under load, at full rated current and voltage

Insulation Resistance : 500V for 1 min; >= 5M

Phase : 3-Phase

Pole : 3

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

Voltage : 480 VAC

Wire : 4

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

Arm Spring : Performance Grade Stainless Steel

Body Material : Valox 357

Cover Eyelet : Nickel-Plated Brass

Cover with Arm : Valox 357

Gasket Material : Chloroprene

Mounting Flange : Valox 357

Phase and Ground Sleeves : Brass

Sleeve Spring : Stainless Steel

Terminal Screws : Steel

Mechanical Specifications

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

Minimum Withdrawal Force : 15lbs

Torque Range : terminal screws 31 (3.5), internal cord clamp screws 10.6 (1.2), assembly screws 10.6 (1.2), external cable clamp screws 26.6 (3.0)

Product Features

Color : Red

Configuration : North American

Device Type : Receptacle

Series : Standard Series

Standards and Certifications

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

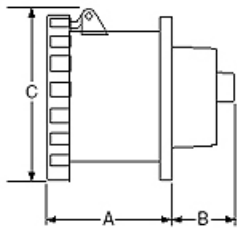
CSA Certified : C22.2 No 182.1

IEC Rating : 60309-1 and 60309-2

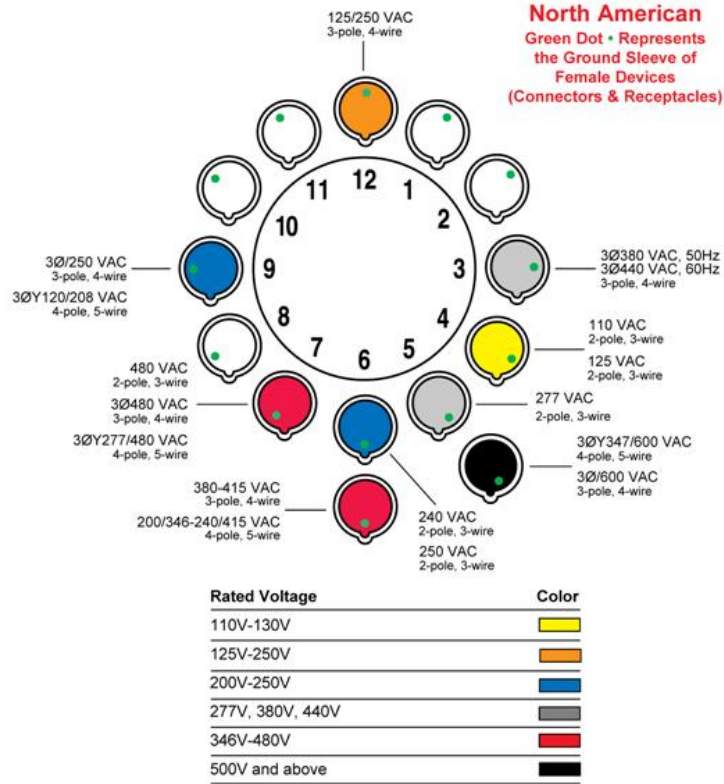
UL Listed : 1682 and 1686

Warranty : 2-Year Limited

Dimensional Diagram



UNIT	A	B	C
inch	3.50	1.89	4.37
mm	89	48	111



SPECIFICATION SUBMITTAL

JOB NAME: <input style="width: 95%;" type="text"/>	CATALOG NUMBERS: <input style="width: 95%;" type="text"/>
JOB NUMBER: <input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>

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