

460P12W

Item Description

60 Amp, 125/250 Volt, 3P, 4W, North American-Rated Pin & Sleeve Plug, Industrial Grade, IP67, Watertight - ORANGE



UPC Code: 07847783821

Technical Information

Electrical Specifications

Amperage: 60 A

Current Interrupting: Certified for current interrupting at full rated current

Dielectric Voltage: 2000V for 1 min.

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

Insulation Resistance: 500V for 1 min; $\geq 5M$

Pole: 3

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

Voltage: 125/250 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

Body Material: Valox 357

Contact Carrier: Reinforced Nylon

External Cord Clamp Assembly: Valox 357

External Screws: Acid-Proof S/S

Gland Cap: Valox 357

Grommet/Gasket: Chloroprene

Internal Cord Clamp Assembly: Thermoplastic

Internal Screws: Zinc-plated steel

Locking Ring: Valox 357

Phase and Ground Pins: Brass

Terminal Screws: Steel

Mechanical Specifications

Cable Secureness: Force: 150lb, Torque: 1.0 ft-lb, Max Disp: $\leq 3/32$ "

Cord Range: .670 - 1.625

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

Product Features

Color: Orange

Configuration: North American

Device Type: Plug

Standards and Certifications

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

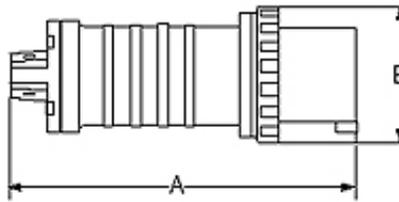
CSA Certified: C22.2 No 182.1

IEC Rating: 60309-1 and 60309-2

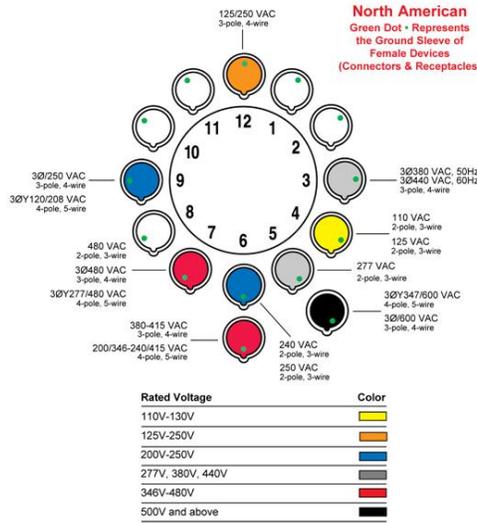
UL Listed: 1682 and 1686

Warranty: 2-Year Limited

Dimensional Diagram



UNIT	A	B
inch	10.83	4.49
mm	275	114



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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