



Color: Blue



Configuration:



460C9W

Description

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

Product Features

Color: Blue

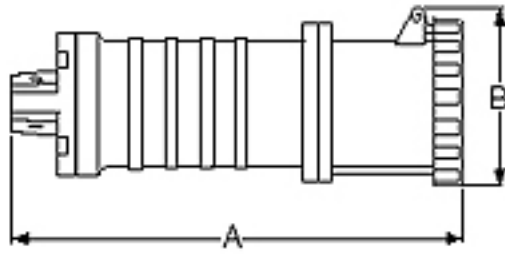
| Electrical Specifications | |
|---------------------------|--|
| Amperage | 60 Amp |
| Voltage | 250 Volt 3-Phase |
| Pole | 3 |
| Wire | 4 |
| Dielectric Voltage | 2000V for 1 min. |
| Insulation Resistance | 500V for 1 min; \geq 5M |
| Endurance | Up to 1000 connects and disconnects, under load, at full rated current and voltage |
| Current Interrupting | Certified for current interrupting at full rated current |
| Temperature Rise | Max 30°C temp rise at full-rated current after 50 cycles of OL at 150% rated current |

| Material Specifications | |
|------------------------------|-----------------------------------|
| Body Material | Valox 357 |
| Internal Cord Clamp Assembly | Thermoplastic |
| External Cord Clamp Assembly | Valox 357 |
| Gland Cap | Valox 357 |
| Grommet/Gasket | Chloroprene |
| Cover with Arm | Valox 357 |
| Arm Spring | Performance Grade Stainless Steel |
| Cover Eyelet | Nickel-Plated Brass |
| Contact Carrier | Reinforced Nylon |
| Phase and Ground Sleeves | Brass |
| Sleeve Spring | Stainless Steel |
| Terminal Screws | Brass |
| Internal Screws | Zinc-plated steel |
| External Screws | Acid-Proof S/S |

| Standards and Certifications | |
|------------------------------|---|
| UL Listed | 1682 and 1686 |
| CSA Certified | C22.2 No 182.1 |
| IEC Rating | 60309-1 and 60309-2 |
| CE Marking | Per low voltage directives 73/23/EEC, 93/68/EEC |
| Warranty | 2-Year Limited |

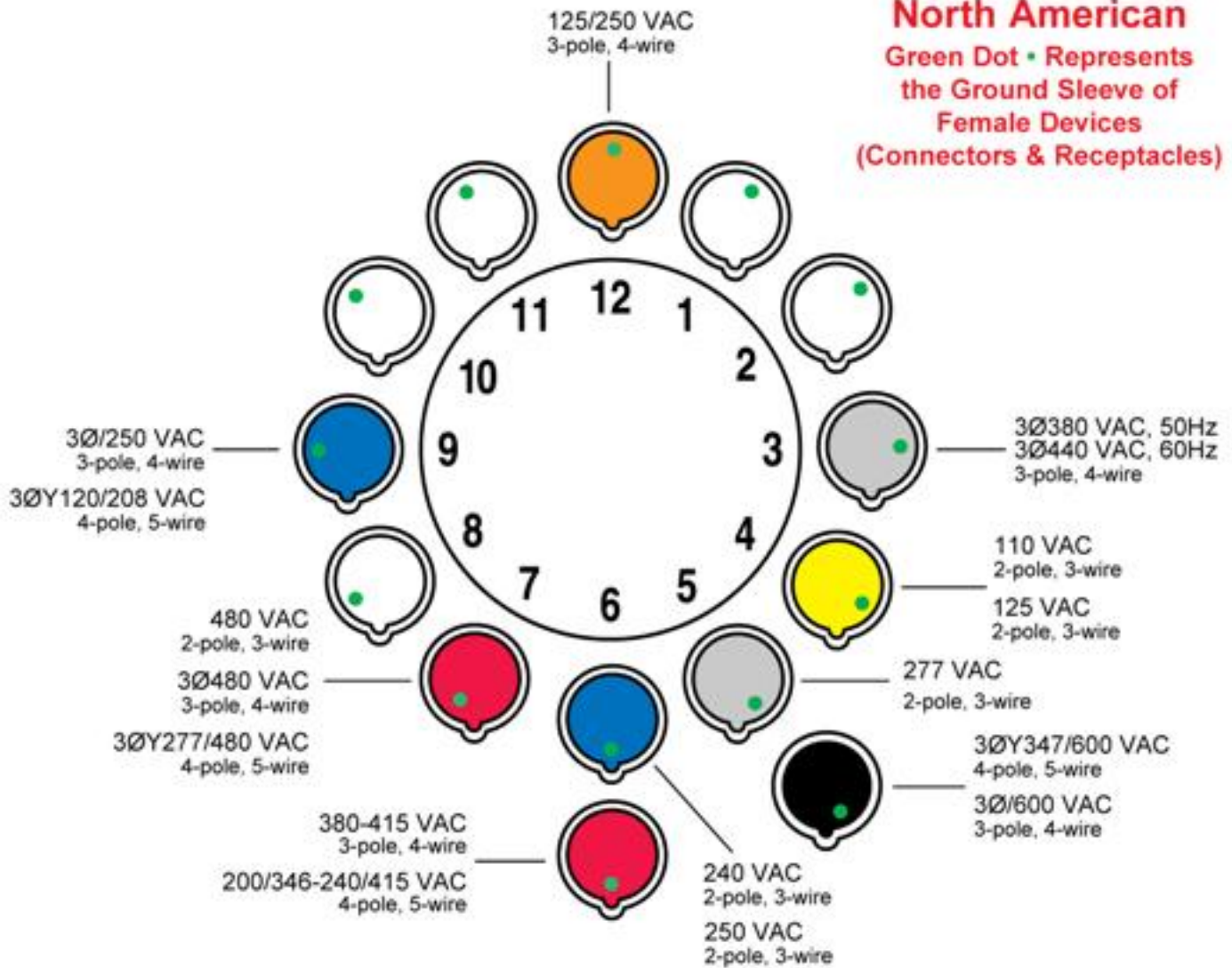
| Environmental Specifications | |
|------------------------------|--|
| Flammability | Rated V-0 per UL94 |
| Corrosion Resistance | Ferrous parts immersed in 20°C, 10 percent ammonium chloride solution for 10 min |
| Moisture Resistance | Per UL 1682, immersed for 24 hours in 5cm of 25°C water |
| IP Rating | IP67, Watertight |
| Mechanical Specifications | |
| Cable Secureness | Force: 150lb, Torque: 1.0 ft-lb, Max Disp: \leq 3/32" |
| Impact Resistance | Drop from 30" 8 times after conditioning to -25°C for 6 hrs |
| Crush Test | 250lbs for 1 min after -25°C for 6 hrs |
| Minimum Withdrawal Force | 15lbs |
| Cord Range | .670 - 1.625 |







Dimensional Diagram



| UNIT | A | B |
|------|-------|------|
| inch | 11.26 | 4.41 |
| mm | 286 | 112 |

North American
Green Dot • Represents
the Ground Sleeve of
Female Devices
(Connectors & Receptacles)



| Rated Voltage | Color |
|------------------|---|
| 110V-130V |  |
| 125V-250V |  |
| 200V-250V |  |
| 277V, 380V, 440V |  |
| 346V-480V |  |
| 500V and above |  |

SPECIFICATION SUBMITTAL

| | | |
|-------------------------------------|--|----------------------|
| JOB NAME: <input type="text"/> | CATALOG NUMBERS: <input type="text"/> | |
| JOB NUMBER: <input type="text"/> | <input type="text"/> | <input type="text"/> |

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