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## XLE-PA-IP67-309.NA-3PH-60A-250V-3P4W-R

# IEC 60309 Waterproof Receptacle, 60 Amps 3P+E, 250V 3PH 3P4W, Pin & Sleeve, IP67

**Product ID: 263591**



**Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.**

**XLE-PA-IP67-309.NA-3PH-60A-250V-3P4W-R Water Tight Pin and Sleeve Connector**

**Device Series: IEC 60309 (North American Standard)**
**Device Type: Receptacle**
**Dimensions: -**
**Weight: -**
**Amperage Rating: 60A**
**Voltage: 250**
**Frequency: 50/60 Hz**
**Phase: 3-Phase Delta**
**Configuration: 3P4W (3P+N+E)**
**# of Poles: 3-Pole**
**# of Wires: 4-Wire**
**Max Voltage Rating: 250V 3PH**
**Clock Hour: 9H**
**Cord Range: .670 - 1.625**
**Dielectric Voltage: 2000V for 1 min**
**# of Operations: > 1000 connects/disconnects under load, at full rated current and voltage**
**Minimum Withdrawal Force: 15lbs**
**Temperature Rise: Max +30°C at full-rated current after 50 cycles of OL at 150% rated current**
**Operating Temperature Range: -25°C to +65°C**
**Waterproof Rating: IP67, IP69K, NEMA 4X**
**Shock Resistance: IK09**
**Flammability: V-2 Rated**

**Certifications - Compliance**

Certified for United States & Canada
NRTL Certified to UL 1682, UL 1686
NRTL Certified to CAN/CSA C22.2 No 182.1
CE Certified, Low Voltage Directive 73/23/EEC
CE Certified, Low Voltage Directive 93/68/EEC
NRTL Certified to 60309-1, 60309-2
RoHS Certified
Compatible with IEC 60309 Compliant Products
IP67/IP69K Rated Weatherproof
IK07 Rated Drop Resistant
Flame Retardant (UL94 V2)
Certified for Full Load Interrupting

**Current Interrupting: Certified for current interrupting at full rated current**
**Corrosion Resistance: Ferrous parts immersed in 20°C, 10 percent ammonium chloride solution for 10 min**
**Flammability: Rated V-2 per UL 94**
**Ingress Protection Rating: IP67/IP69K**
**Moisture Resistance: Immersed for 24 hours in 5cm of 25°C water per UL 1682**
**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**
**Cross Compatible: 460R9W**
**Mating Plug: XLE-PA-IP67-309.NA-3PH-60A-250V-3P4W-P**
**Mating Receptacle: XLE-PA-IP67-309.NA-3PH-60A-250V-3P4W-R**

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

**Cable Secureness: "Force: 150lb; Torque: 1.0 ft-lb; Max Disp: <= 3/32""**

**Seals: Neoprene**
**Material, Housing Body: Toughened PVC**
**Material, Housing Cover: Toughened PVC**
**Material, Contacts: Brass**
**Material, Contact Carrier: Nylon**
**Material, External Screws: Acid-Proof Stainless Steel**
**Material, Internal Screws: Zinc-plated steel**
**Material, Phase/Ground Sleeves: Brass**
**Material, Sleeve Spring: Stainless Steel**
**Material, Terminal Screws: Steel**
**Color: Blue**
**Shipping Dimensions: -**
**Shipping Weight: -**

**Mating Connector: XLE-PA-IP67-309.NA-3PH-60A-250V-3P4W-C**
**Mating Inlet: XLE-PA-IP67-309.NA-3PH-60A-250V-3P4W-B**

**Special Orders - Special Requirements**
Contact us for special requirements
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**Intl: 1-903-270-1187**
**Fax: 1-903-498-3364**
**E-mail: sales@larsonelectronics.com**

**The Larson Electronics XLE-PA-IP67-309.NA-3PH-60A-250V-3P4W-R is an IEC 60309 standard industrial use waterproof Receptacle for industrial work sites. The 60-amp pin/sleeve Receptacle is configured to operate on 3-Phase Delta 250V AC power and features an IP67 waterproof rating. Designed for rugged facilities, the %Pole%-pole %Wire%-wire unit can be disconnected under load up to 1000? times.**

The XLE-PA-IP67-309.NA-3PH-60A-250V-3P4W-R is an industrial grade Receptacle with waterproof properties. This pin/sleeve unit is compatible with 3-Phase Delta 250V and holds a 60-amp rating. The IP67-rated Receptacle is constructed of toughened PVC, reinforced thermoplastic polyester and stainless steel.

The XLE-PA-IP67-309.NA series from Larson Electronics complies with the IEC 60309 standard for North American equipment, is a direct cross for 460R9W , and is cross compatible with other equipment designed to the same standard. The XLE-PA-IP67-309.NA-3PH-60A-250V-3P4W-R is a Blue Receptacle with a grounding pin located at clock hour 9.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.


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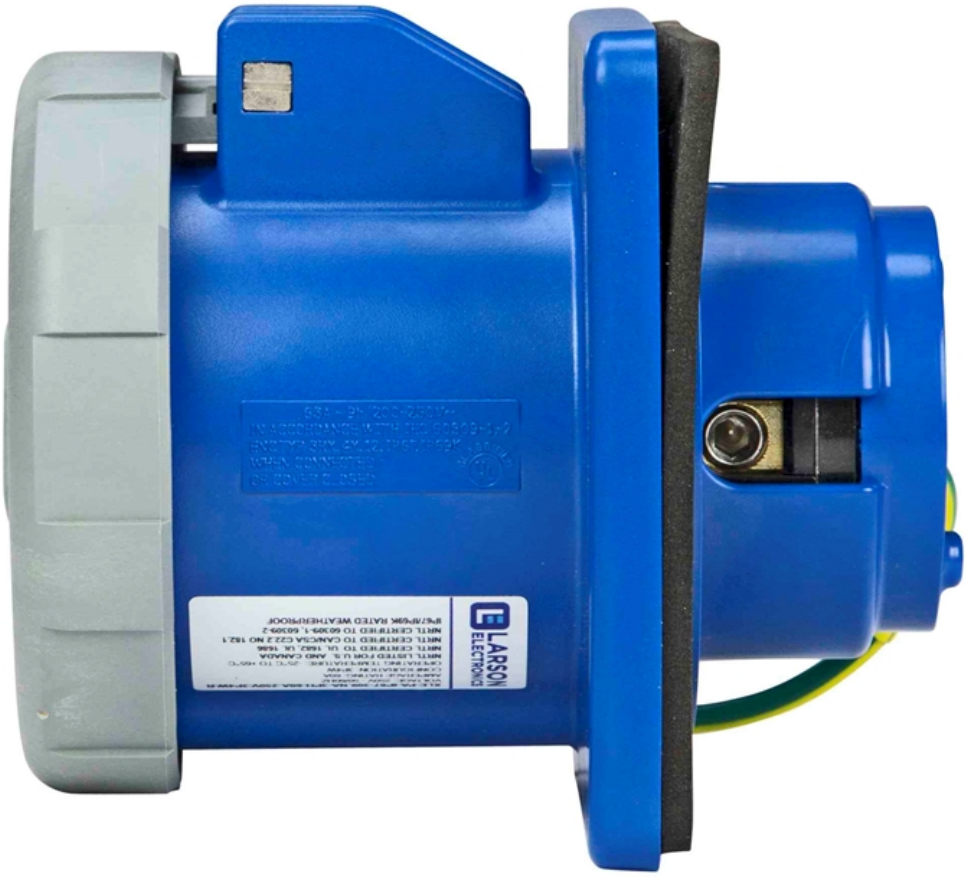
TURN & LOCK WHEN NOT IN USE
TURN & LOCK WHEN NOT IN USE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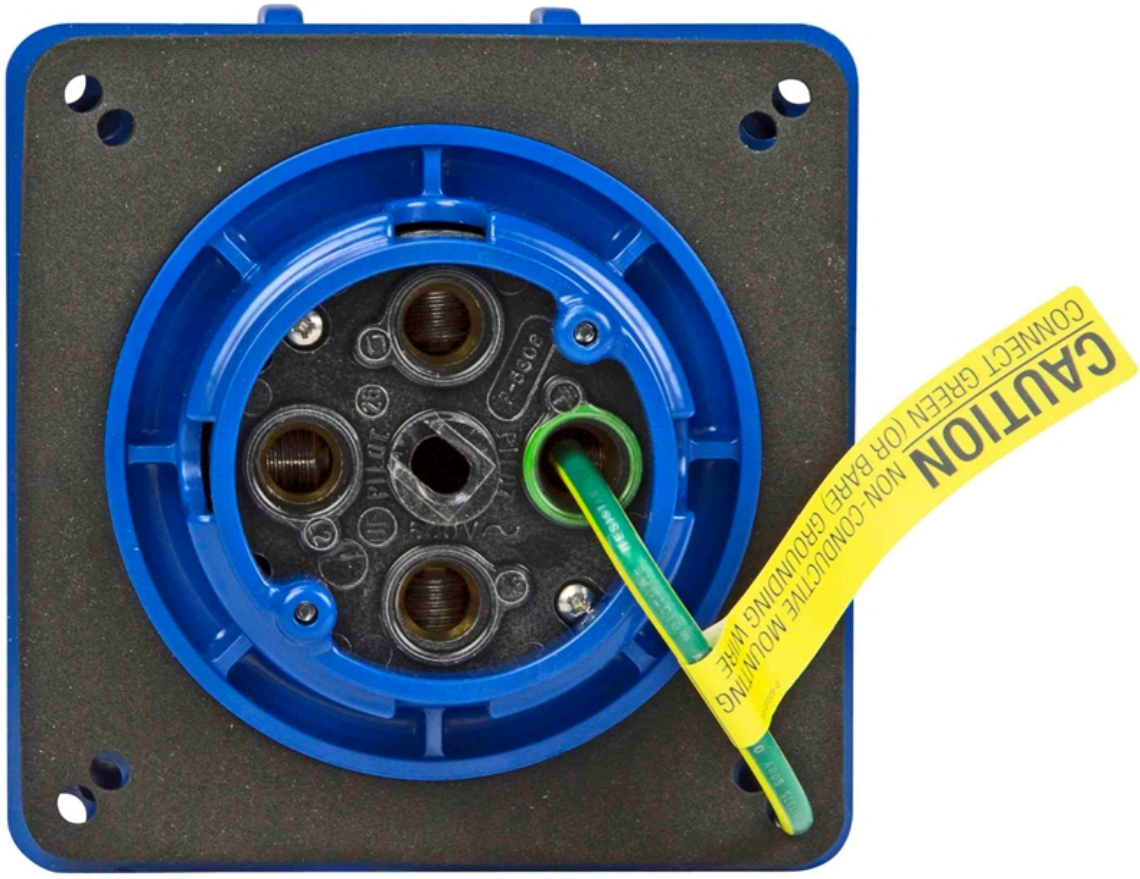
CAUTION
CONNECT GREEN (OR BARE) GROUNDING WIRE
NON-CONDUCTIVE MOUNTING

# Frequently Asked Questions (FAQ)