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EPO-PSU-250A-3P4W

Explosion Proof Receptacle - C1D1/ATEX Rated - 3P4W - 600V Rated - 250A NEC/CEC, 260A ATEX - Junction Box/Cover

Product ID: 330171



Image: EPO-PSU-250A-3P4W

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.

EPO-PSU-250A-3P4W C1D1/ATEX Rated Receptacle

Listing: NRTL Listed for United States, Canada and International; ATEX Rated

Unit Type: Explosion Proof Receptacle with Junction Box and Cover

Dimensions: -

Weight: -
Voltage Rating: 600V AC Rated
Configuration: 3-pole, 4-wire
Amp Rating: 250A for NEC/CEC, 260A for ATEX
Materials: Sand Cast Copper-free Aluminum, 6061-T6 Copper-free Aluminum
Finish: Baked Polymer and Anodized
Mating Plug: EPP-PSU-250A-3P4W-S20-1.7N
Color: Black

Ratings
Class I, Divisions 1 & 2 Groups C, D @ 480V AC; 60/400Hz, Circuit Breaking
Class I, Divisions 1 & 2 Groups B, C, D @ 600V AC; 60/400Hz, Circuit Breaking
Class II, Division 1 Groups F, G @ 600V AC; 60/400Hz, Circuit Breaking
AEx d IIC T6
Ex II 2 GD Ex d IIC IP 66/67 T 70°C 1000V AC, 500V DC
MIL-STD 202, Method 101, Condition D
Corrosion Resistant
Factory Sealed

Special Orders - Special Requirements
Contact us for special requirements

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The EPO-PSU-250A-3P4W from Larson Electronics is an Explosion Proof Receptacle with Junction Box and Cover for use in flammable work sites and industrial facilities.

This 600V rated unit features a 3-pole, 4-wire configuration. Constructed of copper-free aluminum, the explosion proof receptacle is pre-wired and factory sealed.

The EPO-PSU-250A-3P4W offers secure power connections in Class I, Divisions 1 & 2, Class II, Division 1 and ATEX rated combustible facilities. This explosion proof receptacle with junction box and cover is rated at 600V AC and takes on a 3-pole, 4-wire configuration. The unit carries a 250-amp NEC/CEC rating and a 260-amp ATEX rating (applicable rating depends on classification). Suitable for hazardous locations, this receptacle is pre-wired and factory sealed. This unit is compatible with the Larson Electronics EPP-PSU-250A-3P4W-S20-1.7N explosion proof plug.

Durability: The explosion proof receptacle shell is constructed of 6061-T6 copper-free aluminum with an anodized finish. The junction box is made out of sand cast copper-free aluminum with a baked polymer finish. This corrosion-resistant power device complies with MIL-STD 202, Method 101, Condition D.

Applications: Hazardous locations, flammable work sites, oil and gas, chemical processing, wet and damp locations, warehouses, industrial plants, confined spaces, paint spray booths and more.

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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Frequently Asked Questions (FAQ)

There are no Faqs