

EPP-100A-PS

Class I, Div. I Explosion Proof Plug - 100 Amp Rated

Product ID: 48745

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



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.

EPP-100A-PS Explosion Proof Plug

Amp Rating: 100

Dimensions: 10.50"-L 4.00 "-W

Configuration: 4 Pole 3 Wire

Suitable Cable Diameter: .875" to 1.906"

Current Rating: .600V AC Max / 250V DC Max @ 100 Amps

Mounting Platform: Standard- Adjustable 360 ° Horiz, Vertically 270 °

Center Post: Adjustable Through 180°

Inter-Compatibility: Crouse Hind APJ series 100 Amp, Hubbell Killark VP10487 Versamate

Certifications - Compliance

Class 1 Division 1 & 2 Groups B C D

Class 2, Division 1 & 2, Groups F G

Class III

NEMA 3, 3R, 7CD, 9FG

CSA Std: C22.2 No. 25, C22.2 No. 30, C22.2 No. 159

UL Std: 1010 (UL 1203), 894, 1682, 1686

Special Orders - Special Requirements

Contact us for special requirements

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Larson Electronics EPP-100A Explosion Proof Plug

The EPP-100A-PS explosion proof plug is rated at 100 amps and is compatible with our EPO-100A-PS explosion proof 100 amp outlet. This 4 pole 3 wire explosion proof plug features non sparking aluminum construction, recessed brass pins to prevent accidental contact, spin locking collar and a 100 amp current rating. This plug is approved for Class 1, Division 1 and 2 and Class 2, Division 1 and 2 locations and is suitable for use in areas where petrochemical vapors may be present. This explosion proof plug is rated for 600V AC or 250V DC max at 100

amps and is suitable for locations where equipment may be exposed to flammable vapors, gases and dusts.

[EPP-100A Dimensions - Click to Enlarge](#)

Inter-Compatibility: These plugs are cross-interchangeable with Crouse Hind APJ series 100 amp plugs and Hubbell Killark VP10487 Versamate plugs and will work with the corresponding receptacles. Due to possible manufacturer changes we cannot guarantee interchangeability although we have made every effort to ensure cross compatibility correctness.

Suggested Applications: Manufacturing, Industrial, Warehouse, Lighting, Motor-Generator Sets, Compressors, Wet areas or Locations Where Combustible Dust is Present.

Frequently Asked Questions (FAQ)









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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- [Operations Manual](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)