

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

EPP-100A-PS

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



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- 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 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)







Links (Click on the below items to view):

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