

480V Explosion Proof Fixture/Extension Cord Plug - 30 Amp Rated - 20HP

EPP-30A.480V

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



EPP-30A.480V-5HP-5FT-BCE Explosion Proof Plug

Amp Rating: 30

Horsepower Rating: 5 HP @ 480V, 10 HP @ 460V

Dimensions: 7.75"-L x 3.07"-OD

Configuration: 3-Wire 4-Pole

Seals: Neoprene Plug Wire Bushing

Cable Diameter: 0.500 to 0.875 or 0.875 to 1.375

Plug Style: Pin and Sleeve

Protection: Delayed Reaction Twist Lock Activation

Certifications - Compliance

Class 1, Div 1 & 2 Groups C,D

Special Orders- Requirements

Contact us for special requirements

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Larson Electronics EPP-30A.480V Delayed Reaction Explosion Proof Pin and Sleeve Plug rated at 30 amps.

The EPP-30A.480V explosion proof plug is rated at 30 amps and is compatible with our EPO-30A.480V explosion proof 30 amp outlet. This pin and sleeve male plug must be mated to an explosion proof pin and sleeve style 480V outlet. This plug is designed to lock into compatible twist lock receptacles by twisting the plug body until an audible click is heard, which indicates the plug is securely connected. Once locked into place this plug will not accidentally pull out. The delayed reaction pin and sleeve twist lock design allows the arc generated heat and arc chambers to cool before being exposed to the atmosphere.

Screw Terminals for Wiring

This C1D1 plug can accept cable diameter from 0.500 to 0.875 or 0.875 to 1.375, please choose cable diameter below. This plug is watertight and ideal for applications where moisture and corrosion is a problem and well suited for use in marine and manufacturing environments. This plug is rated Class 1, Division 1 and 2 and is suitable for use in areas where petrochemical vapors may be present. This explosion proof plug features non sparking aluminum construction, a longer housing for easy handling, specially designed brass pins for secure full length pin contact, and a 30 amp max current rating at 480V. This unit is rated to 20 horsepower at 480V and 10 horsepower at 460V.

Suggested Applications: Manufacturing, Industrial, Warehouse, Lighting, Motor-Generator Sets, Compressors, Wet areas or Locations Where Petrochemical Vapors are Present.



Frequently Asked Questions (FAQ)









Options:

EPP-30A.480V-Cable Diameter

Example: EPP-30A.480V-0.875

Cable Diameter	
.500-.875	-0.875
.875-1.375	-1.375

Links (Click on the below items to view):

- [Dimensional Drawing 2D](#)
- [Operations Manual](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [Video1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)