

EPPB-120.240-100AMB-2X30A.2P-6X20A.1P-2XB

Explosion Proof Panel Board - Class I, II, III - 120/240V 1PH - 100A MCB - (8) Breakers - NEMA

Product ID: 239501

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.

EPPB-120.240-100AMB-2X30A.2P-6X20A.1P-2XB Explosion Proof Panel Board

Type: Explosion Proof Panel Board

Dimensions: 23.31" x 17.31" x 11.13"

Weight: -

Primary Voltage: 120/240V 1PH

Main Circuit Breaker Amp Rating: 100A

Configuration: 3 Wire

KAIC: 22

Breakers: (8) Total: (2) 30A 3P, (6) 20A 1P

Blank Spaces: (2) 1P

Materials: Copper-free Aluminum, 316 SS

Mount: Surface/Wall

Hubs: See description

Power Entry: Top Feed

All grounding shall comply with state and local codes and meet the minimum requirements of the National Electronic Code section 250

Ratings/Approvals

Class I, Divisions 1 & 2 Groups B,C,D

Class II, Division 1, Groups E,F,G

Class II, Division 2, Groups F,G

Class III

NEMA 7/9

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

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Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

The EPPB-120.240-100AMB-2X30A.2P-6X20A.1P-2XB is an Explosion Proof Panel Board that is designed for hazardous locations and industrial facilities. This panel board is compatible with single-phase 120/240V and has a 3-wire configuration. The 100-amp rated main circuit breaker panel contains eight, circuit breakers and two, blank spaces.

The EPPB-120.240-100AMB-2X30A.2P-6X20A.1P-2XB is suitable for circuit protection in hazardous locations. Taking on a 3-wire configuration, the main circuit breaker unit features a 100-amp rating. This 22 KAIC rated panel board

contains a primary voltage of single-phase 120/240V AC. Operators may access two, 30-amp 2-pole and six, 20-amp 1-pole breakers. Two, blank 1-pole spaces can be found in the panel board.

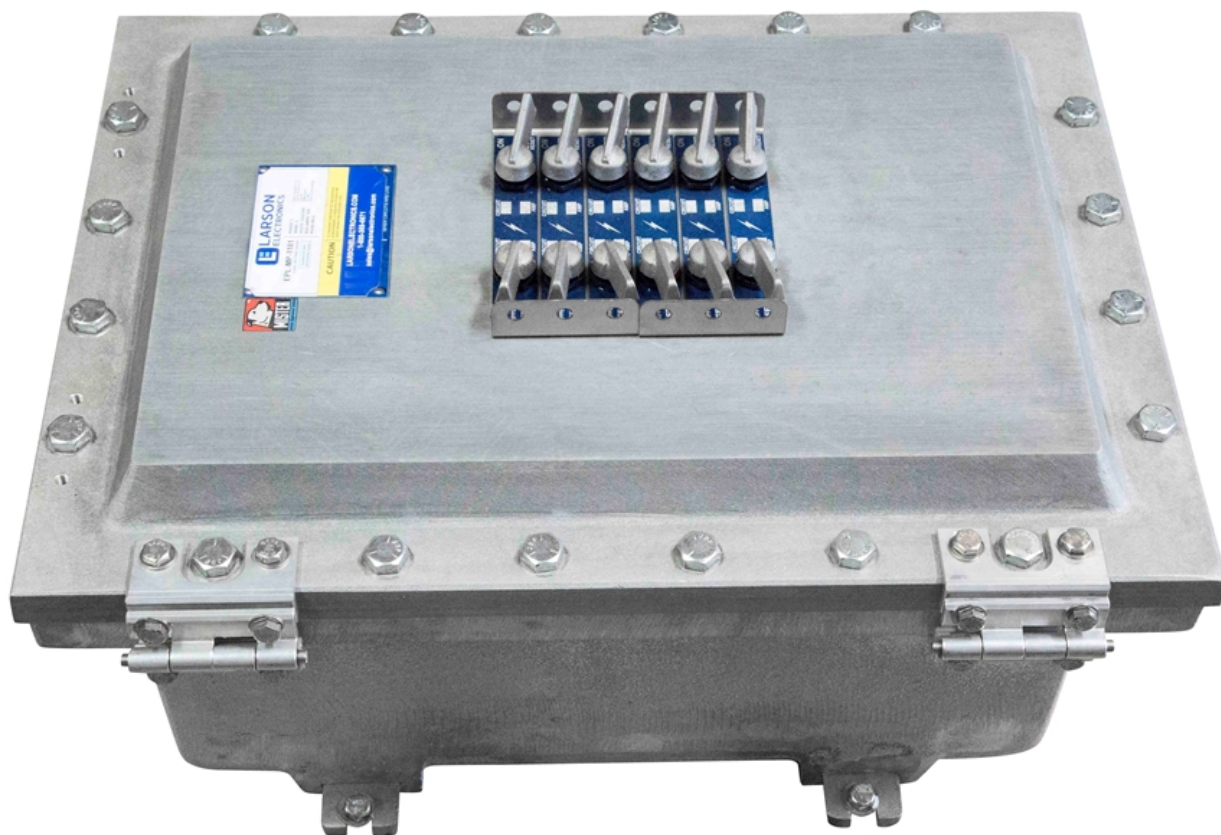
The explosion proof panel board is constructed of copper-free aluminum, with stainless steel hardware. The top-feed explosion proof unit can be mounted on flat surfaces or walls. The NEMA rated panel board contains One, 3" NPT and One, 1" NPT on the South side. One, 3" NPT and Two, 1" NPT on the North side. Five, 1" NPT on the East side. and Six, 1" NPT on the West side.

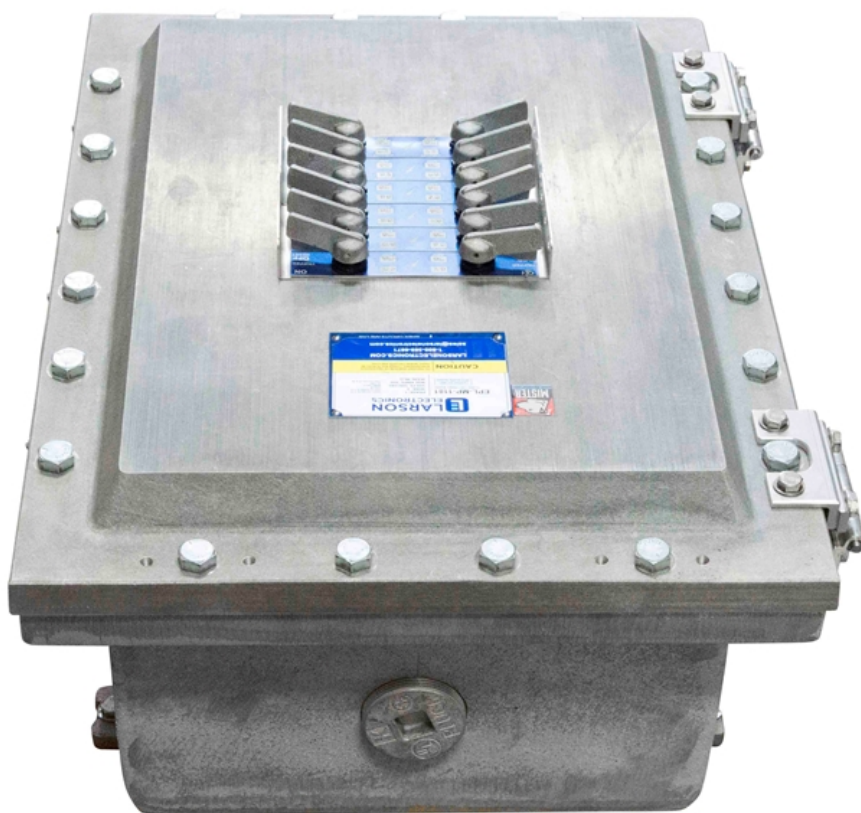
Applications: Industrial facilities, hazardous locations, offshore refineries, marine locations, indoor/outdoor spaces, agricultural sites, ship yards, docks and more. Larson Electronics is a manufacturer and as such can build transformers to your specifications. Although we carry several models of power distribution transformers, we can deliver custom ordered units almost as quickly as our prebuilt units. If this model does not meet your needs, please contact us at 1-800-369-6671 or sales@larsonelectronics.com



Frequently Asked Questions (FAQ)









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Product ID: 239501

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

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