

EPPB-3P4W-208Y.120-225AMB-42CKT-M3

**Explosion Proof Panelboard - Class I, II, III - 3P4W, 208Y/120 - 225A Main Breaker - (39) Breakers
- NEMA**

Product ID: 274266

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-3P4W-208Y.120-225AMB-42CKT-M3 Explosion Proof Panelboard

Listing: NRTL Listed for United States and Canada

Unit Type: Explosion Proof Lighting Panelboard

Dimensions: 54 3/8" x 17 1/2" x 10 3/8"

Weight: 300 lbs

Primary Voltage: 208Y/120 AC, 3-phase

Panel Type: Main Circuit Breaker

Main Panel Amp Rating: 225 Amps

Configuration: 3 Pole, 4 Wire

Circuit Panel: 42 Circuits

Breakers: (38) 20A 1P, (1) 15A 1P

Blank Circuits w/ Blank Plugs: -

Interrupting Capacity: 35K

Amp Interrupting Capacity: 14K

Bus Materials: Copper

Ground Materials: Copper

Housing Materials: Copper-free Aluminum

Finish: Grey Wet Lacquer Paint

Cover Bolt Materials: 316 Stainless Steel

Mount: Wall or Surface via 1/4" Thick Aluminum Mounting Lugs

Feed Type: Top Feed

Wire Size: 2/0-250 MCM

Ratings/Approvals

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

Class I, Zones 1&2, Groups IIB+H2,IIA

Class II, Divisions 1&2, Groups E,F,G

Class III, Divisions 1&2

NEMA 3, 4, 4X, 7 (B,C,D), 9 (E,F,G)

Non-factory Sealed

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

Hubs: (2) 3" NPT Hubs @ Top and Bottom, (3) 1" NPT Hubs @ Top and Bottom, (6) 1" NPT Hubs @ Left Side, (7) 1" NPT Hubs @ Right Side

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

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

The EPPB-3P4W-208Y.120-225AMB-42CKT-M3 Explosion Proof Panelboard offers circuit management and protection in hazardous locations and indoor/outdoor work sites. The 225-amp rated main breaker panel is compatible with three-phase 208Y/120 AC and comes with thirty-nine, 1-pole breakers. This top-feed explosion proof panel is constructed of copper-free aluminum with a grey wet lacquer finish and offers compatibility with wall or surface mounting.

The EPPB-3P4W-208Y.120-225AMB-42CKT-M3 is a rugged main circuit breaker panel for applications in hazardous locations and explosive work sites. This unit comes with a 225-amp rating and supports three-phase 208Y/120 AC. Equipped with a 3-pole, 4-wire configuration, the main breaker panel is furnished with a heavy-duty operating handle and has 42 circuits. This unit offers 35K interrupting capacity and 14K amp interrupting capacity. Operators can access the following breakers on the explosion proof panelboard: (38) 20A 1P and (1) 15A 1P circuit breakers. There are blank circuits inside the panel with blank plugs on the panel lid.

This non-factory sealed unit is constructed of copper-free aluminum (with a grey wet lacquer finish) and features a hinged cover with 316 stainless steel cover bolts. The NEMA-rated explosion proof panelboard has a copper ground bar and is suitable for Class I, II and III rated combustible sites.

Hubs: This top-feed panelboard contains one 3" NPT and two 1" NPT hubs at the top, one 3" NPT and one 1" NPT hubs at the bottom, six 1" NPT hubs at the left side and seven 1" NPT hubs at the right side.

Mount: The EPPB-3P4W-208Y.120-225AMB-42CKT-M3 is compatible with wall or surface installations using four 1/4" thick aluminum mounting lugs at the back of the unit.

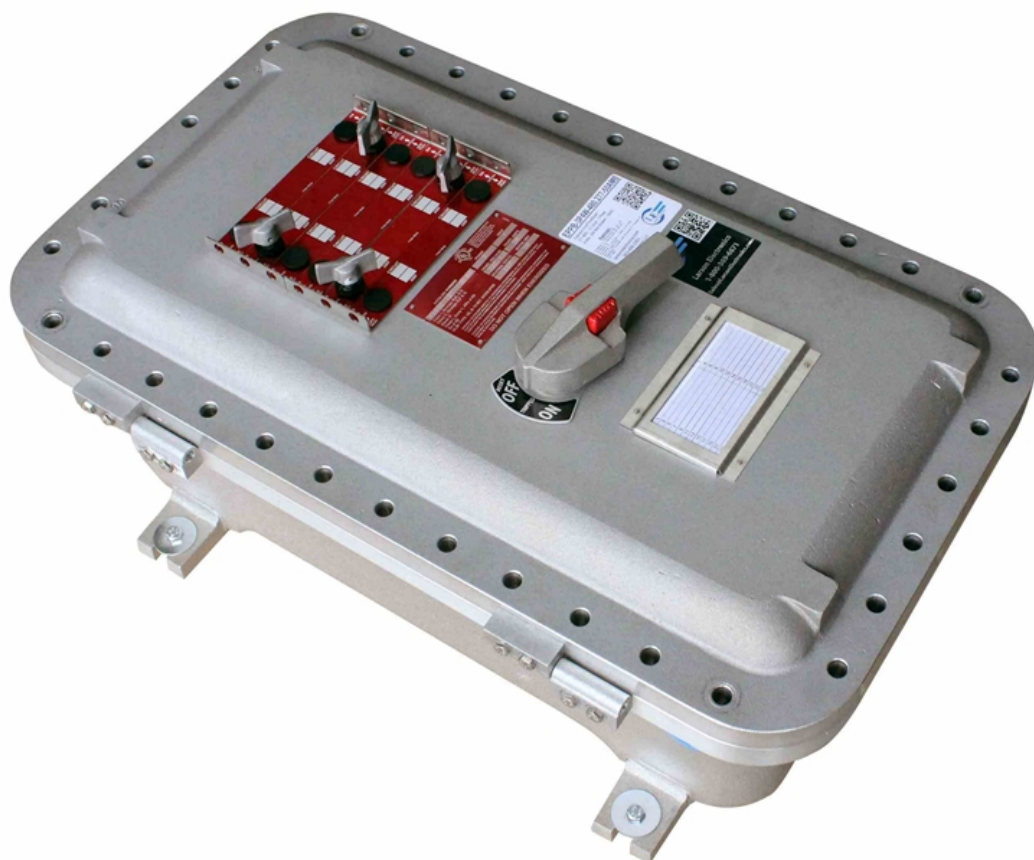
Applications: Hazardous locations, oil and gas facilities, petroleum refineries, chemical processing, lighting systems, overcurrent protection, short circuit protection and more.

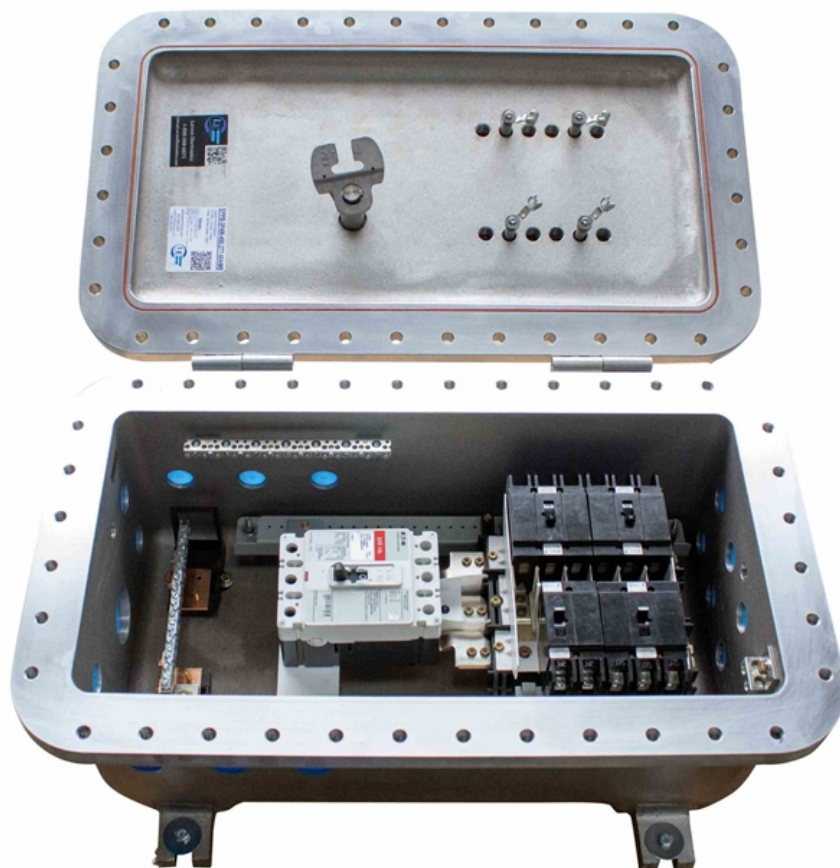
Larson Electronics is a manufacturer and as such can build transformers to your specifications. Although we carry several models of power distribution transformers, we can deliver custom ordered units almost as quickly as our prebuilt units. If this model does not meet your needs, please contact us at 1-800-369-6671 or sales@larsonelectronics.com



Frequently Asked Questions (FAQ)











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Export Control Classification Number (ECCN): EAR99

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