

EPPB-3P4W-480V-400AMB-18CKT

Explosion Proof Panelboard - 3P4W 480Y/277 3PH - 400A MCB - No Branch Breakers

Product ID: 223924

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-480V-400AMB-18CKT Explosion Proof Panelboard

Unit Type: Explosion Proof Lighting Panelboard

Dimensions: 45 3/8" x 33" x 16 7/8"

Weight: 250 lb

Primary Voltage: 480Y/277 3PH

Panel Type: Main Circuit Breaker

Main Panel Amp Rating: 400 Amps

Circuit Panel: 18

Breakers: (0)

Materials: Copper-free Aluminum

Mount: Wall or Surface

Conduit Configuration: (3) Top, (2) Bottom, (6) Left, (5) Right

Hub Sizes: (2) 3", (14) 1"

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

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

Class III

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

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

The EPPB-3P4W-480V-400AMB-18CKT Explosion Proof Panelboard offers circuit management and protection in hazardous locations and indoor/outdoor work sites. The 400-amp rated main circuit breaker panel is compatible with 480Y/277 three phase and comes with no branch breakers installed. The 18-circuit panel is constructed of copper-free aluminum.

The EPPB-3P4W-480V-400AMB-18CKT is a rugged main circuit breaker panel, with a 3-pole, 4-wire configuration, for applications in hazardous locations and

explosive work sites. This unit comes with a 400-amp MCB rating and supports 480Y/277 three phase. The 18-circuit panel is furnished with copper buss, with padlocking main/branch breaker handles.

This unit is constructed of copper-free aluminum (less than 4/10 of 1%), with 316 stainless steel cover bolts. The explosion proof panelboard contains the following conduit openings: (3) top, (2) bottom, (6) left and (5) right. Hub sizes include (2) 3" and (14) 1". This top feed panel is NEMA rated and suitable for use in Class I, Divisions 1 & 2; Class I, Zones 1 & 2; Class II, Divisions 1 & 2; and Class III work sites.

Mount: The EPPB-3P4W-480V-400AMB-18CKT is compatible with wall or surface mounting configurations.

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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