

Explosion Proof Panelboard - 3P4W 208Y/120 3PH - 100A MCB - (5) 20A 208Y (5) 20A 120V Breakers

Part #: EPPB-3P4W-208Y.120-100AMB-5X120-5X208



The EPPB-3P4W-208Y.120-100AMB-5X120-5X208 Explosion Proof Panelboard offers circuit management and protection in hazardous locations and indoor/outdoor work sites. The 100-amp rated main circuit breaker panel is compatible with 208Y/120 three phase and comes with five, 20-amp 208Y and five, 120V breakers. The 25-circuit panel is constructed of copper-free aluminum.

The EPPB-3P4W-208Y.120-100AMB-5X120-5X208 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 100-amp rating and supports 208Y/120 three phase. The 25-circuit panel is furnished with copper buss, with padlocking main/branch breaker handles. Operators can access a total of five, 20-amp 208Y 2-pole and five 20-amp 120V 1-pole breakers.

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-208Y.120-100AMB-5X120-5X208 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

Specifications / Additional Information**EPPB-3P4W-208Y.120-100AMB-5X120-5X208 Explosion Proof Panelboard****Unit Type:** Explosion Proof Lighting Panelboard**Dimensions:** 45 3/8" x 33" x 16 7/8"**Weight:** 250 lbs**Primary Voltage:** 208Y/120 3PH**Panel Type:** Main Circuit Breaker**Main Panel Amp Rating:** 100 Amps**Circuit Panel:** 25**Breakers:** (5) 20A 2P [208V], (5) 20A 1P [120V]**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

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Class I, Div. 1&2, Groups B,C,D

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

Class II, Div. 1&2, Groups E,F,G

Class III, Div. 1&2

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

Top Feed Panel

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671**Intl:** 1-903-498-3363**E-mail:** sales@larsonelectronics.com









Links (Click on the below items to view):

- [Hi-Res Image 1 - Explosion Proof Panelboard Main](#)
- [Hi-Res Image 2 - Explosion Proof Panelboard Front](#)
- [Hi-Res Image 3 - Explosion Proof Panelboard Angle](#)
- [Hi-Res Image 4 - Explosion Proof Panelboard Interior](#)
- [Hi-Res Image 5 - Explosion Proof Panelboard Side](#)