Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

ETXPB-480D-15KVA-208Y.120-100AB-18KC-18X20A.1P

15 kVA Explosion Proof Transformer w/ 100 Amp Breaker Panel - C1D1 - 3PH - 480V Delta Primary - 208Y/120V Wye Secondary - (2) Hubs - Copper Windings - (18) Breakers

Product ID: 270868

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.

ETXPB-480D-15KVA-208Y.120-100AB-18KC-18X20A.1P Explosion Proof Transformer w/ Main Breaker Panel

Unit Type: Explosion Proof Transformer & Main Breaker Panel
Dimensions: 60.38"H x 22.38"W x 24.00"D
Phase: Three Phase
kVA: 15
Primary Voltage: 480 V Delta
Secondary Voltage: 208Y/120 V Wye
Frequency: 60 Hz
Main Panel Amps: 100A
Number of Circuits: 18
Breakers: (18) 120 V 20A Single Pole Circuit Breakers
Primary/Secondary Configuration: Two Winding
Winding Material: Copper
Termination: Leadwires
Electrostatically Shielded: Yes
Temp Rise/Insulation: 115°C/180°C
Sound Level: Meets NEMA ST-20 Standards
Enclosure Material: Cast Aluminum
Input/Output Hubs: 3/4" NPT Input and 3/4" NPT Output Hubs
Mounting: Surface
Weight: 900 lb

Ratings/Approvals

Class I, Division 1 & 2, Groups C & D
Class II, Division 1 & 2, Groups E, F, G
NRTL Listed
NEMA 4X

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
E-mail: sales@larsonelectronics.com

The ETXPB-480D-15KVA-208Y.120-100AB-18KC-18X20A.1P from Larson Electronics is a 480 V Delta 3 Phase Explosion Proof Transformer with 100 Amp Main Breaker Panel for use in hazardous locations. Suitable for both indoor and outdoor applications, the ETXPB-480D-15KVA-208Y.120-100AB-18KC-18X20A.1P provides increased reliablity, protection against critical equipment failures and an extra level of protection by isolating the power source from the connected device. The 100 amp main breaker panel is equipped with 18 circuits and (18) 120 V 20 amp single pole circuit breakers.

PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO POWER DISTRIBUTION PANELS, TRANSFORMERS, OR SUBSTATIONS*

Transformer Features: With a transformer rating of 15 kVA, the ETXPB-480D-15KVA-208Y.120-100AB-18KC-18X20A.1P is a three phase unit with a primary voltage of 480 V Delta. It also provides a secondary voltage of 208Y/120 V Wye. The transformer contains a two-winding primary and secondary configuration and reverse connectables, as well as electrostatically shielded components and wire leads connection. Featuring robust construction, the enclosure is made out of cast aluminum.

The explosion proof transformer comes with a NEMA 4X rating, which offers watertight protection and corrosion resistance. The following input/output hubs can be found on this unit: 3/4" NPT (input) and 3/4" NPT (output). The ETXPB-480D-15KVA-208Y.120-100AB-18KC-18X20A.1P may be mounted on compatible surfaces in Class I and Class II environments.

Benefits: The ETXPB-480D-15KVA-208Y.120-100AB-18KC-18X20A.1P transformer offers many benefits to the consumer. Precision cut copper transformer winding material help to improve performance. The close tolerances used during manufacturing also eliminates burrs which hinder performance. Each core is specially coated to prevent the ingress of moisture and are electrically balanced to minimize axial forces during short circuit situations.

Main Breaker Panel Features: The main breaker panel on the ETXPB-480D-15KVA-208Y.120-100AB-18KC-18X20A.1P is rated for 100 amps. It features 18 circuits and is equipped with (18) 120 V 20 amp single pole circuit breakers. The entire panel is mounted inside its own explosion proof enclosure above the transformer.

Applications: Chemical processing plants, oil refineries, wastewater facilities and other classified industrial facilities that adheres to the ratings of this unit.

Larson Electronics is a manufacturer and as such can build stationary and portable transformer systems to your specifications. Although we carry several models of power distribution transformer systems, 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 to discuss your specific requirements.

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Frequently Asked Questions (FAQ)

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Product ID: 270868

Export Control Classification Number (ECCN): EAR99

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Links (Click on the below items to view):

- **HigResPic1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**