500VA Explosion Proof Stepdown Transformer - Class I, Div 1 - 1PH - 230V Primary - 24V AC Secondary
Part #: ETX-10C-230V.1P-500VA-24VAC-10C
The ETX-10C-230V.1P-500VA-24VAC-10C by Larson Electronics is an explosion proof stepdown transformer for use in hazardous locations. Suitable for both indoor and outdoor applications, the ETX-10C-230V.1P-500VA-24VAC-10C provides increased reliability, protection against critical equipment failures and an extra level of protection by isolating the power source from the connected device.

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

Transformer Features: With a transformer rating of 500VA, the ETX-10C-230V.1P-500VA-24VAC-10C is a single phase unit with a primary voltage of 230V and a secondary voltage of 24V AC. The buck-boost transformer contains a two-winding primary and secondary configuration and reverse connectables, as well as electrostatically shielded components and two 10’ 16/3 SOOW cables (input and output) with explosion proof cord caps. Featuring robust construction, this unit is made out of cast aluminum.

The following input/output hubs can be found on this unit: 3/4” NPT (input) and 3/4” NPT (output). On the primary (input) side, operators connect the unit to a 230V single phase power source using a 10’ 16/3 SOOW cable with an explosion proof 6-20P plug and passes 230V single phase power to the buck-boost transformer. The 950 watt explosion proof transformer converts 230V single phase power to 220V single phase and passes the current to the secondary side. On the secondary (output) side, operators connect 220V single phase equipment to a 10’ 16/3 SOOW cable with an explosion proof 6-20C connector. The explosion proof transformer comes with a NEMA 4X rating, which offers watertight protection and corrosion resistance.

The ETX-10C-230V.1P-500VA-24VAC-10C may be mounted on compatible surfaces in Class I and Class II environments. This transformer provides owners with significant energy savings as well as offering environmental benefits. Higher efficiency not only extends the life of the transformer, but also turn into cost savings for owners in the form of lower energy bills and decreased cost of ownership.

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.

Specifications / Additional Information

**ETX-10C-230V.1P-500VA-24VAC-10C 950 Watt Explosion Proof Transformer**

**Ratings/Approvals**

- **Unit Type:** Explosion Proof Stepdown Transformer
- **Dimensions:** 12.32”L x 12.32”W x 8.09”H
- **Phase:** Single Phase
- **VA:** 500VA
- **Primary Voltage:** 230V
- **Secondary Voltage:** 24V AC
- **Frequency:** 50/60Hz
- **Primary/Secondary Configuration:** Two Winding
- **Winding Material:** Copper
- **Reverse Connectable:** Yes
- **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
- **Mounting:** Surface

- **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)**
- **CENELEC/ATEX/IEC Ex**
- **Ex d IIB + H2 T5 or T6**
- **Ex tD A21 IP66**

**Special Orders- Requirements**

Contact us for special requirements
This product does not qualify for free shipping.

Part #: ETX-10C-230V.1P-500VA-24VAC-10C (152727)
Links (Click on the below items to view):

- Hi-Res Image 1 - 50 VA Explosion Proof Transformer
- Hi-Res Image 2 - 50 VA Explosion Proof Transformer
- Hi-Res Image 3 - 50 VA Explosion Proof Transformer
- Hi-Res Image 4 - 50 VA Explosion Proof Transformer
- Hi-Res Image 5 - 50 VA Explosion Proof Transformer