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

HLX-AE.EX-TX-110V-400VA-4X-24V-5C

400 VA Explosion Proof Transformer - 110V to 24V AC - (4) Receptacles - 5' Cord - ATEX/IECEx Rated

Product ID: 314327

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.

HLX-AE.EX-TX-110V-400VA-4X-24V-5C Hazardous Location Transformer

Listing: NRTL Listed to ATEX/IECEx Standards
Line-in Cord: 5' Cord
Line-in Cord Cap: 2P+E [110V]
Primary Voltage: 110V AC, 1-Ph
Primary Breakers: -
Primary Receptacle: -
Primary Protection: -
Transformer: 400VA 110V to 24V - Encapsulated, Ex Rated
Secondary Voltage: 24V AC
Secondary Breakers: -
Secondary Receptacle: (4) 2P+E [24V]
Secondary Protection: -
Accuracy: ±10%
Frequency: 50/60 Hz
Operating Temperature: -20 °C To +55 °C
Enclosure Materials: Aluminum
Frame Material: Stainless Steel
Mount: Floor/Surface
Dimensions: 23"-L x 11.61"-W x 12.2"-H
Weight: 41.89 lbs

Ratings/Approvals

Approved for Zone 1 & Zone 2
Approved for Zone 21 & Zone 22
Gas Groups IIA, IIB and IIC
Dust Groups IIIA, IIIB and IIIC
Ex Eb IIC T4/T3 Gb
Ex Tb IIIC T70°C Db
Iecex: Eesf 20.0003x
-20°C Ta +55°C
Ukex: Cml 21ukex31095x
Certificate Numbers: Atex: Eesf 20 Atex 014x
IP66

Special Orders - Special Requirements

Contact us for special requirements

Intl: 1-903-270-1187
Toll Free: 1-800-369-6671
Fax: 1-903-498-3364
E-mail: sales@larsonelectronics.com

The Larson Electronics HLX-AE.EX-TX-110V-400VA-4X-24V-5C Portable

Explosion Proof Transformer converts 110V AC electrical current into 24V for use in ATEX/IECEx rated facilities. This 400VA unit is equipped with four 24V receptacles.

The HLX-AE.EX-TX-110V-400VA-4X-24V-5C portable transformer gives operators the ability to power their 24V equipment in ATEX/IECEx rated combustible sites from a single system. On the primary side, operators connect 110 volt line-in power via a 5-foot cord with 2P+E 110V cord cap. On the secondary side, four output receptacles are available for 24V equipment.

Operation: A 5-foot cord with a 110V cord cap (2P+E) brings 110V power to the 400VA encapsulated Ex rated transformer, which converts 110V AC to 24V and passes the current to the secondary side. The secondary side is equipped with four 24V 2P+E receptacles.

Protective Construction: The HLX-AE.EX-TX-110V-400VA-4X-24V-5C is protected by a heavy-duty flameproof enclosure. This weatherproof power distribution unit is approved for Zone 1/2 and Zone 21/22 locations.

Applications: Chemical processing facilities, food processing plants, oil refineries, agricultural sites, grain storage facilities, metal processing and more.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

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

Frequently Asked Questions (FAQ)

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

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