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**HLX-AE.EX-TX-230V-250VA-24V-5C**

# 250VA Explosion Proof Transformer - 230V to 24V AC - (4) Receptacles - 5' Cord - ATEX/IECEx Rated

**Product ID: 306735**



**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-230V-250VA-24V-5C Hazardous Location Transformer**

**Listing: NRTL Listed to ATEX/IECEx Standards**
**Line-in Cord:** 5' Cord
**Line-in Cord Cap:** 2P+E [110/230V]
**Primary Voltage:** 230V AC
**Primary Breakers:** -
**Primary Receptacle:** -
**Primary Protection:** -
**Transformer:** 250VA 230V to 24V - Encapsulated, Ex Rated
**Secondary Voltage:** 24V AC
**Secondary Breakers:** -
**Secondary Receptacle:** (4) 2P+E [24V]
**Secondary Protection:** -
**Materials:** Glass reinforced polyester (GRP) enclosure, stainless steel skid
**Mount:** Portable
**Dimensions:** -
**Weight:** -

**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 d e IIC T4 Gb
Ex t IIIC T130°C Db
-20°C  Ta  +55°C
IP66

**Special Orders - Special Requirements**

Contact us for special requirements

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## The Larson Electronics HLX-AE.EX-TX-230V-250VA-24V-5C Portable Explosion Proof Transformer converts 230V AC electrical current into 24V for use in ATEX/IECEx rated facilities. This 250VA unit is equipped with four 24V receptacles.

The HLX-AE.EX-TX-230V-250VA-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 230 volt line-in power via a

5-foot cord with 2P+E 110/230V cord cap. On the secondary side, four output receptacles are available for 24V equipment.
**Operation:** A 5-foot cord with a 110/230V cord cap (2P+E) brings 230V power to the 250VA encapsulated Ex rated transformer, which converts 230V 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-230V-250VA-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.

# Frequently Asked Questions (FAQ)