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HLX-AE.EX-TX-240V.EU-5KVA-2X-120V-KT

5KVA Explosion Proof Transformer - 240V to 120V - (2) Receptacles - ATEX/IECEx Rated

Product ID: 266425

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-240V.EU-5KVA-2X-120V-KT Hazardous Location Transformer

Listing: NRTL Listed to ATEX/IECEx Standards
Line-in: 16A 2P3W Male Receptacle [240V] - Includes Mating Connector and Mating Plug for Male Receptacle
Line-in Cord Cap: -
Primary Voltage: 240V AC (L+N European)
Primary Breakers: -
Primary Receptacle: -
Primary Protection: -
Transformer: 5KVA 240V to 120V - Encapsulated, Ex Rated
Maximum Wattage: -
Secondary Voltage: 120V AC
Secondary Breakers: -
Secondary Receptacles: (2) 16A 2P3W [120V] - Includes (2) Mating Plugs for 120V Receptacles
Secondary Protection: Weatherproof Covers
Materials: Non-sparking
Mount: Portable w/ Top-mounted Handle
Dimensions: -
Weight: -

Ratings/Approvals

Approved for Zone 1 & Zone 2
Approved for Zone 21 & Zone 22
IEC Ex - Ex ed T5 Gb Ex tD
ATEX - Ex II 2GD Ex ed II T5 Gb Ex tD
Temp Rating -40Ta45
IP66 Weatherproof
NRTL Certified to IEC 60079
NRTL Certified to EN 60079
CE Certified

Special Orders - Special Requirements

Contact us for special requirements

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The Larson Electronics HLX-AE.EX-TX-240V.EU-5KVA-2X-120V-KT

Portable Explosion Proof Transformer converts 240V AC electrical current into 120V AC for use in ATEX/IECEx rated facilities. This 5KVA unit is equipped with two 120V AC receptacles and a top-mounted carrying handle for seamless mobility.

The HLX-AE.EX-TX-240V.EU-5KVA-2X-120V-KT portable transformer gives operators the ability to power their 120V AC equipment in ATEX/IECEx rated combustible sites from a single system. On the primary side, operators connect 240 volt line-in power via a line-in male receptacle (mating connector and mating plug for the line-in male receptacle are included). On the secondary side, two 120V receptacles are available for 120V AC equipment (two mating plugs for the 120V receptacles are included). The receptacles contain weatherproof covers.

Operation: A 16-amp 2-pole, 3-wire 240V line-in male receptacle brings 240V power to the 5KVA encapsulated Ex rated transformer, which converts 240V AC to 120V AC and passes the current to the secondary side. The secondary side is equipped with two 16-amp 2-pole, 3-wire 120V receptacles.

Protective Construction: The HLX-AE.EX-TX-240V.EU-5KVA-2X-120V-KT is protected by a heavy-duty flameproof enclosure. An accessible top-mounted handle enables operators to carry the unit around the work site. This weatherproof power distribution unit is IP66 rated and 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.

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Frequently Asked Questions (FAQ)

HLX-AE.EX-TX-240V.EU-5KVA-2X-120V-KT

Product ID: 266425

Warranty: 6 Months

Export Control Classification Number (ECCN): EAR99

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Links (Click on the below items to view):

- ATEX Certificate (European Explosion Proof)
- Canadian CEC Certificate (Commonly referred to as CSA Certificate)
- CE Certificate
- Certificate 1, Misc
- IEC Ex Certificate (International Explosion Proof)
- INMETRO Certificate (Brazil)
- MSDS (Material Safety Data Sheet
- RoHS Certificate (Restriction of Hazardous Substances)
- USA NEC Certificate (Commonly referred to as UL Certificate)
- HigResPic1
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map