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HLX-AE.EX-TX-220V-1KVA-110V-3XR-17C

1 KVA Explosion Proof Transformer - 220V to 110V AC - (3) Receptacles - 17' Cord - ATEX/IECEx Rated

Product ID: 316849



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-220V-1KVA-110V-3XR-17C Hazardous Location Transformer
Listing: NRTL Listed to ATEX/IECEx Standards
Line-in Cord: 17' 16/3 SOOW Cord
Line-in Cord Cap: 16A IEC Ex 60309, 2P+E Clock Hour 6, Blue [220V]
Primary Voltage: 220V AC
Primary Breakers: -
Primary Receptacle: -
Primary Protection: -
Transformer: 1 KVA 220V to 110V AC - Encapsulated, Ex Rated
Secondary Voltage: 110V AC
Secondary Breakers: -
Secondary Receptacles: (3) 15A EXP 110V Receptacles
Secondary Protection: Weatherproof Cover
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-220V-1KVA-110V-3XR-17C Portable Explosion Proof Transformer converts 220V AC electrical current into 110V AC for use in ATEX/IECEx rated facilities. This 1 KVA unit is equipped with three 110V AC receptacles and a top-mounted carrying handle for seamless mobility.
The HLX-AE.EX-TX-220V-1KVA-110V-3XR-17C portable transformer gives operators the ability to power their 110V AC equipment in ATEX/IECEx rated combustible sites from a single system. On the primary side, operators connect

220 volt line-in power via a 17-foot 16/3 SOOW cord with a 16-amp 220V IEC Ex 60309 blue cord cap (2P+E, clock hour 6). On the secondary side, three IEC Ex 60309 receptacles are available for 110V AC equipment. The receptacles contain a weatherproof cover.

Operation: A 17-foot 16/3 SOOW cord with a 16-amp 220V IEC Ex 60309 blue cord cap (2P+E, clock hour 6) brings 220V power to the 1 KVA encapsulated Ex rated transformer, which converts 220V AC to 110V AC and passes the current to the secondary side. The secondary side is equipped with three 15-amp 110V explosion proof receptacles.

Protective Construction: The HLX-AE.EX-TX-220V-1KVA-110V-3XR-17C 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.

Frequently Asked Questions (FAQ)