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HLO-EX-32A-4P5W-480Y.277

Explosion Proof Receptacle - C1D2/C2D1 - 480/277V 3PH - 32 Amps - 4-pole, 5-wire - IP66

Product ID: 271313

Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Image: HLO-EX-32A-4P5W-480Y.277

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.

Specifications / Additional Information

HLO-EX-32A-4P5W-480Y.277 Explosion Proof Receptacle

Listing: United States, Canada, EU, International
Unit Type: Explosion Proof Receptacle
Dimensions: 11.1" x 8.15" x 5.3"
Weight: 4.5lbs
Voltage: 480/277V AC, 3PH
Amps: 32A
HP (3 Phase): 20 HP @ 480V AC
Configuration: 4-pole, 5-wire (3P + N + E)
Compatibility: -
Ambient Operating Temp: -50°C - +55°C
Materials: Polyamide
Terminal Capacity: 2 Wires, 14 to 8 AWG
Hubs: (1) 1" NPT Hub

Ratings/Approvals

Class I, Division 2 Groups A,B,C,D
Class I, Zones 1&2 Ex de IIC T
Class II, Divisions 1&2 Groups E,F,G
Class III
NEMA 3,4,4X, IP66
PTB 04 ATEX 1060

Special Orders - Special Requirements

Contact us for special requirements
Intl: 1-903-270-1187
Toll Free: 1-800-369-6671
Fax: 1-903-765-7664
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The Larson Electronics HLO-EX-32A-4P5W-480Y.277 Explosion Proof Receptacle is recommended for use in Class I, Division 2; Class I, Zones 1 & 2; Class II, Divisions 1 & 2; and Class III work sites. This 32-amp rated outlet comes in a 4-pole, 5-wire configuration with three-phase 480/277V AC compatibility. Constructed of polyamide,

the NEMA-rated unit features IP66 protection.

The HLO-EX-32A-4P5W-480Y.277 is designed for secure electrical connections in hazardous locations. This 4-pole, 5-wire receptacle is rated at 32 amps and is compatible with three-phase 480/277V AC. The NEMA-rated unit features non-metallic, fiber reinforced polyester construction and IP66-rated protection. Specially designed color coding and pin configuration reduces the possibility of making incorrect power connections.

Seals are not required when this explosion proof receptacle is used for Class I, Division 2 applications. A 1" NPT hub is available at the bottom of the outlet.

Applications: Manufacturing, industrial, warehouse, lighting, motor-generator sets, compressors, wet areas or locations where combustible dusts, fibers or flying are present or where explosive gases or vapors may be present.

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)

There are no Faqs

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **ATEX Certificate (European Explosion Proof)**(https://www.larsonelectronics.com/images/product/ATEXCert/271313.PDF)
- **CE Certificate**(https://www.larsonelectronics.com/images/product/CECert/271313.PDF)
- **Certificate 1, Misc**(https://www.larsonelectronics.com/images/product/Cert1/271313.PDF)
- **Korean Certificate**(https://www.larsonelectronics.com/images/product/KOCert/271313.PDF)
- **RoHS Certificate (Restriction of Hazardous Substances)**(https://www.larsonelectronics.com/images/product/RoHSCert/271313.PDF)
- **HigResPic1**(https://www.larsonelectronics.com/images/product/HigResPic1/271313.JPG)
- **ISO 9001 Certification**(http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF)
- **Business Certificate**(https://www.larsonelectronics.com/images/pdfdocs/w9.PDF)
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