

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



HLO-EX-20A-3P4W-480V.3P Explosion Proof Receptacle

Unit Type: Explosion Proof Receptacle

Dimensions: 9.3"H x 4.13"W x 6.6"D

Weight: 3lbs

Voltage: 480V AC

Amps: 20

HP (3 Phase): 20 HP @ 480V AC

Configuration: 3-pole, 4-wire

Hubs: (1) 3/4" NPT Hub

Ambient Operating Temp: -50°C - +55°C

Materials: Polyamide

Terminal Capacity: 2 Wires, 16 to 10 AWG

Compatibility: HLP-EX-20A-3P4W-480V.3P Plug

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 03 ATEX 1227

Special Orders- Requirements

Contact us for special requirements

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The Larson Electronics HLO-EX-20A-3P4W-480V.3P 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 20-amp rated outlet comes in a 3-pole, 4-wire configuration with 480V AC compatibility. Constructed of polyamide, the NEMA-rated unit features IP66 protection.

The HLO-EX-20A-3P4W-480V.3P is designed for secure electrical connections in hazardous locations. This 3-pole, 4-wire receptacle is rated at 20 amps and is compatible with 480V 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 3/4" NPT hub is available at the bottom of the outlet. This receptacle is compatible with our HLP-EX-20A-3P4W-480V.3P hazardous plug.

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.

Frequently Asked Questions (FAQ)

Links (Click on the below items to view):

- [ISO 9001 Certification](#)
- [Business Certificate](#)