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HLO-AEC.EX-20A-3P4W-220V.3P

Flameproof Receptacle - Zone 1/2 and 21/22 - 220V 3PH - 20 Amps - 3-pole, 4-wire - IECEx/ATEX Rated - IP65

Product ID: 257519

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.

HLO-AEC.EX-20A-3P4W-220V.3P Flameproof Receptacle

Device Series: IEC 60309
Device Type: Flameproof Coupler Socket
Dimensions: 13.11" L x 3.54" OD
Weight: 3.96 lbs
Amperage Rating: 20A
Voltage: 220V AC
Frequency: 50/60Hz
Phase: 3-Phase
Configuration: 3P4W (3P+PE)
# of Poles: 3-Pole
# of Wires: 4-Wire
Clock Hour: 6H
Operating Temperature Range: -40 to +55
Housing Materials: Alloy Plastic
Terminals: (2) 6mm2
Cable Diameter: 10mm-28mm
Cable Entry Hub: (1) M32 x 1.5
Color: Blue

Ratings

ATEX/IECEx Rated
Zone 1 and Zone 2
Zone 21 and Zone 22
Ex2 GD Ex db eb C T6 Gb
Ex tb IIIC T80 Db (Ta +40)
Ex II 2 GD EX db eb IIC T5 Gb
EX tb IIIC T95C Db (Ta +55)
IP65

Special Orders - Special Requirements

Contact us for special requirements

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E-mail: sales@larsonelectronics.com

The Larson Electronics HLO-AEC.EX-20A-3P4W-220V.3P Flameproof Receptacle is recommended for use in Zone 1/2 and Zone 21/22 facilities. This 20-amp rated outlet comes in a 3-pole, 4-wire configuration with three-phase 220V AC compatibility. Constructed of alloy plastic, the IECEx/ATEX rated connector features an IP65 rating.

The HLO-AEC.EX-20A-3P4W-220V.3P is designed for secure electrical connections in hazardous locations and ATEX/IECEx rated sites. This 3-pole, 4-wire socket is rated at 20 amps and is compatible with three-phase 220V AC. The IP65-rated unit features non-metallic, alloy plastic construction and a 6-hour clock position. Specially designed color coding and pin configuration reduces the possibility of making incorrect power connections. This flameproof coupler-type connector can be used in Zone 1/2 and Zone 21/22 rated environments. The IEC 60309 socket accepts 10mm-28mm cables and comes with one, M32 x 1.5 hub for cable entries.

Applications: Manufacturing, industrial, warehouse, lighting, power distribution, 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)

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Export Control Classification Number (ECCN): EAR99

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Links (Click on the below items to view):

- **HigResPic1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**