

**Flameproof Receptacle - Zone 1/2 and 21/22 - 480V - 20 Amps - 3-pole, 4-wire - IECEX/ATEX
Rated - IP65**

HLO-AEC.EX-20A-3P4W-480V.3P



HLO-AEC.EX-20A-3P4W-480V.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: 480-500V AC

Frequency: 50/60Hz

Phase: 3-Phase

Configuration: 3P4W (3P+PE)

of Poles: 3-Pole

of Wires: 4-Wire

Max Voltage Rating: 500V AC, 3PH

Clock Hour: 7H

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: Black

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- Requirements

Contact us for special requirements

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The Larson Electronics HLO-AEC.EX-20A-3P4W-480V.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 480V AC compatibility. Constructed of alloy plastic, the IECEX/ATEX rated connector features an IP65 rating.

The HLO-AEC.EX-20A-3P4W-480V.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 480V AC. The IP65-rated unit features non-metallic, alloy plastic construction and a 7-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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