Explosion Proof Receptacle
C1D2/C2D1 - 400/230V 3PH - 32 Amps - 4-pole, 5-wire - IP66
Instruction Manual

WARNING

TO AVOID THE RISK OF FIRE, EXPLOSION OR ELECTRIC SHOCK, THIS PRODUCT SHOULD BE INSTALLED, INSPECTED AND MAINTAINED BY A QUALIFIED ELECTRICIAN ONLY, IN ACCORDANCE WITH ALL APPLICABLE ELECTRICAL CODES.

TO AVOID ELECTRIC SHOCK:

- BE CERTAIN ELECTRICAL POWER IS OFF BEFORE AND DURING INSTALLATION AND MAINTENANCE.
- PRODUCT MUST BE CONNECTED TO A WIRING SYSTEM WITH AN EQUIPMENT-GROUNDING CONDUCTOR.

TO AVOID EXPLOSION:

- MAKE SURE THE SUPPLY VOLTAGE IS WITHIN THE VOLTAGE RATING.
- ENSURE THE MARKED T RATING IS LESS THAN THE IGNITION TEMPERATURE OF THE HAZARDOUS ATMOSPHERE.
- DO NOT OPERATE IN AMBIENT TEMPERATURES ABOVE THOSE INDICATED ON THE PRODUCT NAMEPLATE.
- DO NOT OPERATE IF THE LENS, CORD, SEALS, HOUSING, RECEPTACLES, ETC. IS CRACKED OR DAMAGED. IF SO, DISCONTINUE USE AND CONTACT MANUFACTURER FOR REPLACEMENT PARTS.
- ALL FASTENERS SHOULD BE PROPERLY SEATED.

The Larson Electronics HLO-AE.EX-32A-4P5W-415Y.240 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 400/230V AC compatibility. Constructed of polyamide, the NEMA-rated unit features IP66 protection.

MOUNTING

The Larson Electronics HLO-AE.EX-32A-4P5W-415Y.240 is designed for surface mounting via tabs at the rear of the enclosure. Mount in the desired location by driving mounting screws through the mounting tabs and into the surface. Be sure to consider your method of bringing in supply power when mounting, and leave enough room for wiring and use of the receptacle. Follow all applicable local and national electrical and building codes for the hazardous area when installing.



WIRING

We strongly encourage a licensed electrician install this product, in all locations, especially in outdoor areas where weatherproofing may be required.

Warning: *Check product label for correct voltage and current ratings!*

Wire the unit in accordance with the wiring diagram included with your order. Utilize a junction box, cable gland or similar device and take precautionary steps for weatherproofing all connections if installed in a location where water may come in contact with the unit. Ensure the unit is properly grounded and that wiring is done according to all local and national electrical/building codes.

REPLACEMENT PARTS

The HLO-AE.EX-32A-4P5W-415Y.240 is designed to provide years of reliable performance. Should the need for replacement parts arise, please contact Larson Electronics.

THESE INSTRUCTIONS MAY NOT COVER ALL DETAILS OR VARIATIONS OF THIS PRODUCT FOR YOUR EQUIPMENT OR INSTALLATION REQUIREMENTS. SHOULD FURTHER INFORMATION NOT COVERED BY THESE INSTRUCTIONS BE REQUIRED, PLEASE CONTACT LARSON ELECTRONICS BY EMAIL AT SALES@LARSONELECTRONICS.COM OR BY PHONE AT 1-877-348-9680 FOR FURTHER ASSISTANCE.

PLEASE VISIT LARSONELECTRONICS.COM FOR **WARRANTY** AND **RETURN** INFORMATION.