Flameproof Buzzer Alarm
20-250V AC/DC - 60 dB @ 12" - ATEX/IECEx - IP66
Instruction Manual

Thank you for your purchase of the Larson Electronics ATEX-EPL-BZ-BLK-PNL-1227 Flameproof Buzzer Alarm.

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 ATEX-EPL-BZ-BLK-PNL-1227 Flameproof Buzzer Alarm offers audible notification in ATEX/IECEx rated explosive environments. This device is constructed of polyamide, and provides 60 dB sound output during operation.

Installation

The ATEX-EPL-BZ-BLK-PNL-1227 from Larson Electronics is designed for panel mounting applications, and features a 1.2" mounting pitch. Unscrew the back of the unit to separate the two halves, and expose the mounting pitch area. This will also allow access to the terminals for wiring the unit. See wiring instructions below for completing connections. Insert the threaded mounting pitch side of the alarm into the panel mount hole, and rejoin the two halves of the alarm. Tighten the plastic nut against the panel to hold the alarm in place.



Wiring

The ATEX-EPL-BZ-BLK-PNL-1227 is equipped with 2.5mm terminals for completing electrical connections, and operates on voltages of 20-250V AC/DC. Check product nameplate to verify voltage rating. Be sure power is off at the supply side before completing wiring connections. Cable entry outer diameter range is 0.21" - 0.51" (5.5mm - 13mm). Loosen the screws on the terminals, insert the exposed wiring in between the terminal plates, and tighten the screws back down.



USE AND CARE

Unauthorized modification may impair the function and/or safety of this device and could affect the life of the equipment. Always check for damaged or worn out parts before using the device. Store it in a secure place out of the reach of children when not in use. Inspect for good working condition prior to storage and before re-use.

REPLACEMENT PARTS

The ATEX-EPL-BZ-BLK-PNL-1227 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 1-800-369-6671 FOR FURTHER ASSISTANCE.

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