

Hazardous Location Terminal Strip Junction Box C1D2 - 460V - (6) Terminals - Stainless Steel - (2) Hubs 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 EPL-TWH-SS-8.12.6-N4X-460V-6XTB.32A-2X0.75S Hazardous Location Terminal Strip Junction Box protects wiring and electrical components in flammable environments. Equipped with six, 32-amp feed through screw terminal blocks, the unit operates on 460V AC. The explosion proof device features a 316 stainless steel housing.

Mounting

Mounting brackets are provided with the unit to facilitate mounting to any flat surface capable of supporting the load. Install brackets to each corner on the back of the junction box with the included screws. Once brackets are installed, box is ready to be installed to any sturdy and flat surface. Follow all applicable local and national codes when installing, and take any measures necessary to ensure safety standards within the hazardous area.

Wiring

The EPL-TWH-SS-8.12.6-N4X-460V-6XTB.32A-2X0.75S contains two, 1/2" NPT hubs on the bottom side of the junction box (cable glands are not included and must be purchased separately). The unit accepts 10-26 AWG for the 32-amp terminal blocks. Feed wiring into the junction box via hubs at the bottom, and install into terminal blocks as needed. Use cable glands rated for use within the hazardous area to ensure proper seal and safety standards. Follow all applicable national and local electrical code when making wiring connections.

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 EPL-TWH-SS-8.12.6-N4X-460V-6XTB.32A-2X0.75S 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.