Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

EPPB-TWB-10.14.06-480V-20XTB-24A-R2

Explosion Proof Terminal Strip Junction Box - Class I, II, III - 480V - (20) Feed Through Terminal Blocks - N3R - (3) 1/2" NPT on West Side & (2) 1/2" NPT on East Side

Product ID: 271650

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.

EPPB-TWB-10.14.06-480V-20XTB-24A-R2 Explosion Proof Terminal Strip Junction Box

Listing: NRTL Listed for United States and Canada
Dimensions: 19.25"L 15.25"W x 8.90"H
Weight: -
Voltage: 480 V AC
Terminal Block Qty: (20) 24A
Configuration/Type: Feed Through Screw Terminal Blocks (20 Input, 20 Output, 40 Total)
Protection: End Caps
Ambient Operating Temp Range: -
Materials: Copper-free Aluminum
Mounting: Din Rail Mount
Wiring Hubs: (3) 1/2" NPT Hubs on West Side; (2) 1/2" NPT Hubs on East Side

All grounding shall comply with state and local codes and meet the minimum requirements of the National Electronic Code section 250

Features/Ratings

Class I, Divisions 1 & 2, Groups B, C, D
Class I, Zones 1 & 2, Groups IIB+H2, IIA
Class II, Divisions 1 & 2, Groups E, F, G
Class III, Divisions 1 & 2
NEMA Type 3, 4, 4X
Level 1

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
Fax: 1-903-498-3364
E-mail: sales@larsonelectronics.com

The EPPB-TWB-10.14.06-480V-20XTB-24A-R2 from Larson Electronics is an Explosion Proof Terminal Strip Junction Box, which can be used in Class I, II and III rated work sites. Equipped with twenty 24-amp feed through screw terminal blocks, the unit operates on 480 V AC. The

explosion proof device is protected by a NEMA 3R rated copper-free aluminum housing. The EPPB-TWB-10.14.06-480V-20XTB-24A-R2 is equipped with (3) 1/2" NPT hubs on the west side and (2) 1/2" NPT hubs on the east side.

The EPPB-TWB-10.14.06-480V-20XTB-24A-R2 is designed for electrical connections in combustible facilities. This level 1 terminal strip junction box contains twenty 24-amp feed through screw terminal blocks. Compatible with 480 V AC, the unit accepts 12-26 AWG wire sizes. The explosion proof unit is constructed of copper-free aluminum and comes with end caps. This explosion proof terminal strip junction box is NEMA 3R rated, for indoor and outdoor use and provides a degree of protection against dirt, water, and ice.

Mounting: The EPPB-TWB-10.14.06-480V-20XTB-24A-R2 is compatible with din-rail mounting requirements.

Suggested Applications: Paint spray booths, aircraft maintenance, oil drilling rigs, refineries, solvent and cleaning areas, chemical manufacturing, waste treatment plants, gas processing plants and more.

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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Product ID: 271650

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- Canadian CEC Certificate (Commonly referred to as CSA Certificate)
- CE Certificate
- Certificate 1, Misc
- Certificate 2, Misc
- Certificate 3, Misc
- Dimensional Drawing 2D
- MSDS (Material Safety Data Sheet
- RoHS Certificate (Restriction of Hazardous Substances)
- USA NEC Certificate (Commonly referred to as UL Certificate)
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- HigResPic7
- HigResPic8
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map