

EPPB-RWB-8.8.4-4X0.5-MP-M2-120V

Explosion Proof Relay Panel Board - Class I, II - 120V - (18) Terminal Blocks - (4) 1/2" NPT Hubs - N4X

Product ID: 263717

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-RWB-8.8.4-4X0.5-MP-M2-120V Explosion Proof Relay Panel Board

Listing: NRTL Listed for United States and Canada

Internal Dimensions: 8"L x 8"W x 4"H

Weight: -

Voltage: 120V AC

Amps: 10A

Relays: (4) DPDT

Mounting: Surface Mount

Input/Output Connections: (18) Din Rail Mounted Terminal Blocks

Hub Sizes: (4) 1/2" NPT

Hub Qty: 4

Hub Locations: (1) 1/2" NPT on East Side, (1) 1/2" NPT on West Side, (1) 1/2" NPT on North Side and (1) 1/2" NPT on South Side

Conduit: Operator Provided

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

Approvals/Ratings

Class I, Divisions 1 & 2

Class II, Divisions 1 & 2

NEMA 4X

Special Orders - Special Requirements

Contact us for special requirements

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Made in the USA

The Larson Electronics EPPB-RWB-8.8.4-4X0.5-MP-M2-120V Explosion Proof Relay Panel Board is recommended for use in Class I and II, Divisions 1 and 2 rated facilities. This unit is specifically designed for 120V AC. Factory tapped with four NPT holes (four 1/2" NPT hubs), this

explosion proof device is ideal for indoor or outdoor applications where flammable vapors, gases, or dusts exist or stand the potential to exist.

The EPPB-RWB-8.8.4-4X0.5-MP-M2-120V enables robust control and monitoring of connected equipment in combustible sites. The relay panel board operates on 120V AC at 10 amps and contains four DPDT relays. Operators may access a total of 18 din rail mounted, screwless terminal blocks for input/output connections (2 blue and 16 gray). This system is made of cast aluminum, is equipped with stainless steel hinge and bolts, and includes a watertight gasket for a NEMA 4X protection rating. The internal cavity measures 8" in length by 8" in width by 4" in height.

Hubs: Four NPT hubs are factory tapped to allow conduit entry into the enclosure. The hub sizes and locations are as follows: one 1/2" on the east side, one 1/2" on the west side, one 1/2" on the north side and one 1/2" on the south side.

Mount: Mounting is provided by four ears, two per side of the unit.

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.

Frequently Asked Questions (FAQ)









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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- [Wiring Diagram \(Online\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)