Explosion Proof Power Distribution - 400V AC 3PH 50 Hz, 40A - 3-pole Disconnect/Isolator Knob

Part #: EPPB-TWI-MOD7

The Larson Electronics EPPB-TWI-MOD7 Explosion Proof Power Distribution Box is designed for safe disconnection of power in combustible work sites. Equipped with a 3-pole disconnect/isolator switch, the unit is rated 400V AC three phase 50 Hz (40 amps max). The IP66-rated enclosure is constructed of copper-free aluminum with stainless steel hardware (SS 304/316).

The EPPB-TWI-MOD7 is suitable for Class I, II and III flammable facilities and environments. The 3-pole, explosion proof isolator is rated 400V AC three phase 50 Hz (40 amps max). Operators are provided access to an external handle for control of the non-fused disconnect switch. Din rail mounted individual terminal blocks allow incoming wiring up to 10mm² to be connected to the terminal blocks, and line-out of the terminal blocks be connected to the 40A circuit breaker. A visible nameplate is available, which contains operational warnings and the tag number. Internal wiring is not included.

The explosion proof isolator is housed in a copper-free aluminum enclosure, with a powder coated finish. For protection in rugged environments, the unit is NEMA (3, 4, 4X) and IP66 rated. Hardware components are made out of stainless steel 304 (plugs) and stainless steel 316 (breather, nameplate).

Wiring/Mounting: The EPPB-TWI-MOD7 comes with terminal blocks for completing connections to the unit. Access to conduit openings can be found throughout the explosion proof power distribution box. Operators may mount the ATEX-rated isolator unit using a sturdy rail mounting plate.

Applications: Hazardous locations, combustible facilities, electrical disconnection, electrical isolation, maintenance, repair, power distribution 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.

Specifications / Additional Information

EPPB-TWI-MOD7 Explosion Proof Power Distribution

Unit Type: Explosion Proof Isolator/Disconnect

Dimensions: 9.44" x 13.77" x 6.69"

Weight: -

Rated Voltage: 400V AC 3PH 50 Hz

Amps: 40A (Max)

Poles: 3P

Connections: Terminal Blocks

Nameplate: Warning Board, Tag Number

Materials: Copper-free Aluminum w/ Powder Coated Finish (Enclosure), SS 304 (Plugs), SS316 (Breather, Nameplate)

Mounting: Rail Mounting Plate

Internal Wiring: Terminal block connections, wiring not included

Plugs: (2) M20X1.5

Breather: (1) M20X1.5

Hubs: (1) 1/2", (2) M20

Features/Ratings

Class I, Div 1&2, Groups B,C,D

Class I, Zones 1&2, Groups IIB+H2,IIA

Class II, Div 1&2, Groups E,F,G

Class III, Div 1&2

NEMA 3,4,4X

Ex II 2 G Ex d IIB T6 Gb

IP66

Knob-operated

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-214-616-6180

E-mail: sales@larsonelectronics.com

Scroll Down to Purchase

This product does not qualify for free shipping.

Part #: EPPB-TWI-MOD7 (150979)

Links (Click on the below items to view):

- Hi-Res Image 1- Explosion Proof Power Distribution