

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



EPSW-CB-3P-600V-50A Explosion Proof Circuit Breaker

Listing: NRTL Listed for United States & Canada

Dimensions: 14.3125" x 12.3125" x 8.625"

Weight: 48 lbs

Configuration: 3-Pole, 4-wire

Voltage Rating: 600V AC, 60Hz

Amps: 50A

Protection: Circuit Breaker

Materials: Copper-free Aluminum

Hardware Materials: Stainless Steel (Hinges, Cover Bolts)

Mounting: Surface Mount

Hub Sizes: (2) 2" NPT [One North, One South Side], (2) 0.5" NPT [One North, One South Side]

Hub Qty: 4

Hub Locations: North and South Sides

Conduit: Operator Provided

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 Division 1 & 2 Groups B, C & D
Class I Zones 1 & 2 Groups IIB+ H2 & IIA
Class II Division 1 & 2 Groups E, F & G
Class III, Divisions 1 & 2
NEMA 3, 4, 4X, 7 (B, C, D), 9 (E, F, G)

Special Orders- Requirements

Contact us for special requirements

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Made in the USA

The Larson Electronics EPSW-CB-3P-600V-50A explosion proof circuit breaker switch provides operators with a Class I and II, Divisions 1 and 2 copper-free aluminum enclosure for overcurrent and short circuit protection of service entrances, feeder or branch circuits, lighting, heating, appliances and motor circuits. This 600V rated device has a 3-pole configuration and features two cast 2" conduit hubs, one each on the north and south side, and two cast 0.5" conduit hubs, one each on the north and south side.

PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO EXPLOSION PROOF ENCLOSURES

The EPSW-CB-3P-600V-50A is made of copper-free aluminum and features a rectangular bolted cover design for uniform and attractive installations. Equipped with a circuit breaker for protection, the external on/off lever can be locked into the "off" position with room for up to three padlocks for superior security. The circuit breaker is trip free of the external handle mechanism. This unit is rated at 600V AC and 50 amps. The 3-pole switch is rated for NEMA 4X environments, making it ideal for indoor and extreme outdoor applications.

Hubs: There are four hubs on the explosion proof device: two, 2" NPT at the north and south side and two, 1/2" NPT at the north and south side.



Applications: Petroleum refineries, chemical and petrochemical plants, storage areas, and other processing facilities where hazardous substances are handled or stored.

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)



Links (Click on the below items to view):

- [ISO 9001 Certification](#)
- [Business Certificate](#)