

## 800A Explosion Proof Circuit Breaker - Class I, II, III - 600V Rated, 3P - Padlockable Handle, (4) Hubs

**EXPDCS-3P-600V-800A-3P-M1**

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



### EXPDCS-3P-600V-800A-3P-M1 Explosion Proof Circuit Breaker

**Listing:** NRTL Listed for United States and Canada

**Type:** Explosion Proof Circuit Breaker

**Dimensions:** 40 1/4"L x 16 1/4"W x 13 1/2"H

**Weight:** 237 lbs

**Voltage Rating:** 600V AC

**Amp Rating:** 800 Amps

**Poles:** 3-Pole

**Circuit Breaker Type:** Thermal Magnetic

**Operating Handle:** Front-located/Spring-loaded Padlockable

**Enclosure Materials:** Non-sparking 359 Aluminum Alloy

**Cover Bolts Materials:** 316L Stainless Steel

**Mount:** Surface or Wall w/ (4) Cast-on Mounting Feet

**Minimum Mounting Bolt Size:** 3/8"

**Hubs:** (4) 3 3/8" Hubs - (2) Top, (2) Bottom

### Ratings/Approvals

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

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

Class III

NEMA Type 4X, 7 and 9

NRTL Certified to UL 1203, UL 50 and UL 1604

NRTL Certified to CSA C22.2 No. 30

### Special Orders - Requirements

Contact us for special requirements

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**The EXPDCS-3P-600V-800A-3P-M1 from Larson Electronics is an Explosion Proof Circuit Breaker that is used for protecting heavy-duty equipment or machines in combustible facilities. Equipped with a through-the-door padlockable handle, the system features an 800-amp thermal magnetic circuit breaker and is rated for 600V. The explosion proof device has four cast-on mounting feet at the back for surface or wall mounting installations.**

This explosion proof circuit breaker is recommended for use in Class I, II or III rated environments. The 3-pole unit is rated at 600V. Operators may access an 800-amp, thermal magnetic circuit breaker inside the system. A spring-loaded circuit breaker handle is available at the front of the enclosure. This through-the-door operating handle is padlockable for security. The enclosure features non-sparking, proprietary 359 aluminum alloy construction with 316L stainless steel cover bolts. This unit carries NEMA Type 4X, 7 and 9 ratings. Grounding provisions are available inside the system.

**Hubs:** There are four 3 3/8" hubs on the explosion proof circuit breaker for wiring or power connections. Two hubs are located at the top and two hubs can be found at the bottom.

**Mount:** This unit is compatible with surface or wall mounting installations. Four cast-on mounting feet are available at the back of the enclosure for mounting. The mounting feet have a minimum bolt size of 3/8".

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](mailto: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)

Links (Click on the below items to view):

- [HigResPic1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)