

**12A Explosion Proof Contactor - C1D1, C2D1 - 3P - (2) 3/4" NPT Hubs, N/S - 480V - ATEX/IECEX
Rated - 120VDC Coil**

EXP-CTR-3P-12A-480V-120VC-2X0.75NS

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



EXP-CTR-3P-12A-480V-120VC-2X0.75NS Explosion Proof Contactor

Device Type: Explosion Proof Contactor

External Dimensions: 9.13" x 9.63" x 7.18"

Weight: -

Voltage: 480V AC 50/60 Hz

Coil Voltage: 120V DC

Amps: 12A

Poles: 3

Configuration: NO or NC

Material: Copper-free Aluminum

Enclosure Finish: Electrostatically Applied Powder Epoxy/Polyester Finish

Mount: Surface

Wiring: Contactors - Lugs

Hubs: (2) 3/4" NPT Hubs - (1) North, (1) South

Access Hole OD: 5.38"

Ratings/Approvals

Listed for United States, Canada, Europe, Asia

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

ATEX/IEC Ex

Ex d IIC T6 or T5

Ex tD A21 IP66 T80°C or T90°C IP66

Ta = -20°C to +60°C

NEMA Type 3, 4, 4X, 7 (B,C,D), 9 (E,F,G)

Special Orders- Requirements

Contact us for special requirements

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The EXP-CTR-3P-12A-480V-120VC-2X0.75NS from Larson Electronics is an Explosion Proof Contactor for secure connections to circuits and motors in ATEX-rated and combustible sites. This 12-amp device is compatible with 480V AC 50/60 Hz and features an NO configuration. Operators are provided access to two 3/4" NPT hubs at the north and south sides of the explosion proof, 3-pole unit. This unit has a 120 VDC coil.

The EXP-CTR-3P-12A-480V-120VC-2X0.75NS facilitates electrical connections in flammable environments. This 12-amp, 3-pole unit operates on 480V AC 50/60 Hz and is activated via a 120V control coil. Equipped with an NO configuration, the explosion proof contactor features lugs for secure connections. Two, 3/4" NPT hubs are available on the north and south sides (1 per side) of the ATEX rated device. Constructed of copper-free aluminum with an electrostatically applied powder epoxy/polyester finish, this explosion proof contactor is rated NEMA Type 3, 4, 4X, 7 (B,C,D) and 9 (E,F,G) and designed to withstand the rigors of demanding environmental and operating conditions while remaining robust and easy to use.

Applications: Hazardous locations, HVAC systems, industrial motors,



compressors, chemical processing, welding, heating equipment, manufacturing sites 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.



Frequently Asked Questions (FAQ)

Options:

EXP-CTR-3P-12A-480V-120VC-2X0.75NS-Contacts

Example: EXP-CTR-3P-12A-480V-120VC-2X0.75NS-NO

Contacts	
NORMALLY OPEN	-NO
NORMALLY CLOSED	-NC

Links (Click on the below items to view):

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