Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
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## EXP-CTR-3P-45A-480V-2X0.75NS

# 45A Explosion Proof Contactor - 480V AC - C1D1, C2D1 - 3P - (2) 3/4" NPT Hubs, North/South - ATEX/IECEX Rated

**Product ID: 333091**

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




Image: EXP-CTR-3P-45A-480V-2X0.75NS

**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.**

**EXP-CTR-3P-45A-480V-2X0.75NS Explosion Proof Contactor**

**Device Type:** Explosion Proof Contactor
**External Dimensions:** 9.13" x 9.63" x 7.18"
**Weight:** -
**Voltage:** 480 V AC, 50/60 Hz
**Amps:** 45A
**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**

NRTL 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 - Special Requirements**

Contact us for special requirements

**Toll Free:** 1-800-369-6671
**Intl:** 1-903-270-1187
**Fax:** 1-903-765-7664
**E-mail:** sales@larsonelectronics.com

**The EXP-CTR-3P-45A-480V-2X0.75NS from Larson Electronics is an Explosion Proof Contactor for secure connections to circuits and motors in ATEX-rated and combustible sites. This 45-amp device is compatible with 480 V AC, 50/60 Hz and features a choice of NO or NC configuration. Operators are provided access to two 3/4" NPT hubs at the north and south sides of the explosion proof, 3-pole unit.**

The EXP-CTR-3P-45A-480V-2X0.75NS faciliates electrical connections in flammable environments. This 45-amp, 3-pole unit operates on 480 V AC, 50/60 Hz. Equipped with an NO or NC 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.

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# Frequently Asked Questions (FAQ)

There are no Faqs

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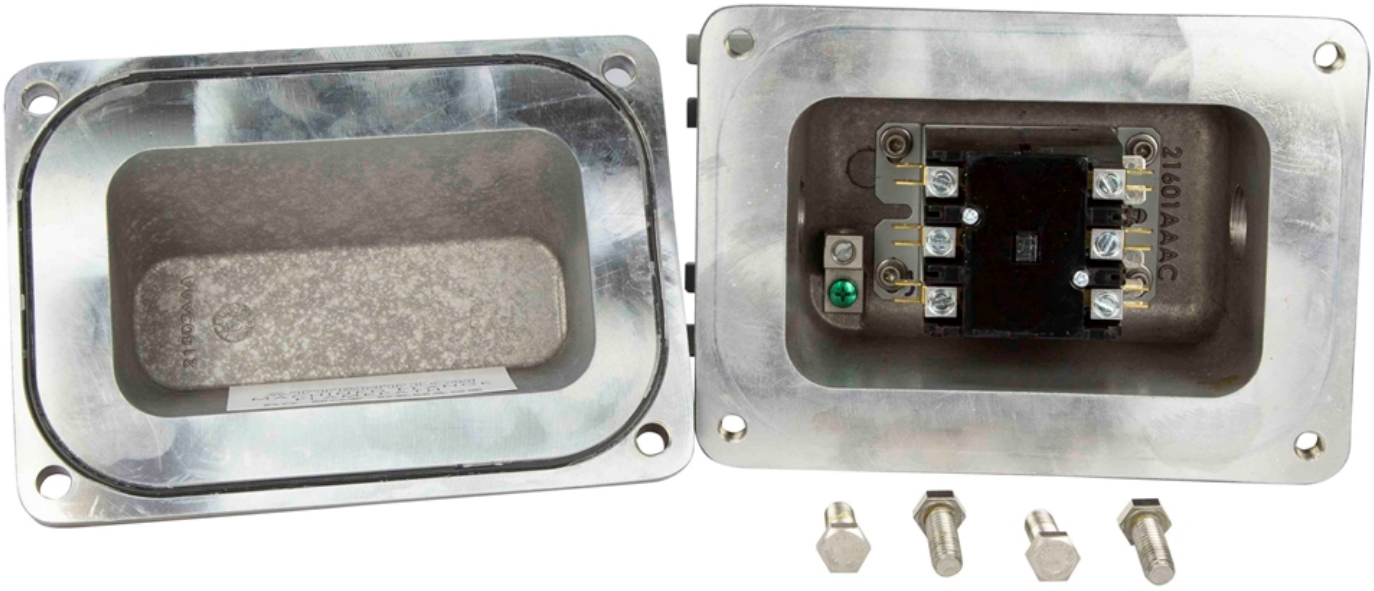


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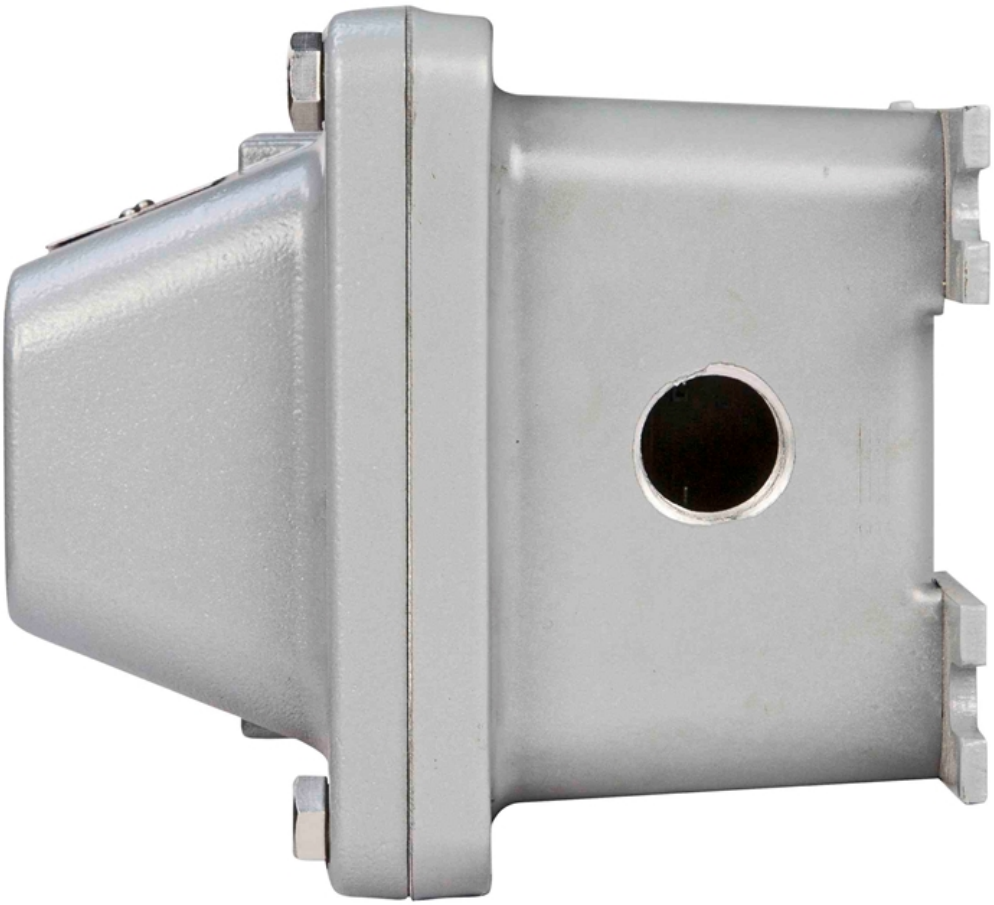

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**EXP-CTR-3P-45A-480V-2X0.75NS**

**Product ID: 333091**

**Export Control Classification Number (ECCN):** EAR99

**Options:**

**EXP-CTR-3P-45A-480V-2X0.75NS-Contacts**
**Example: EXP-CTR-3P-45A-480V-2X0.75NS-NO**

| Contacts | |
|---|---|
| NORMALLY OPEN | -NO |
| NORMALLY CLOSED | -NC |

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