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## EPCS-MTS-3P-3HP-480V

# Explosion Proof Motor Control Station - Class I,II,III - 480V 3PH - 3HP Polyphase - 120V 1PH Coil

**Product ID: 333145**

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



Image: EPCS-MTS-3P-3HP-480V

**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.**

**EPCS-MTS-3P-3HP-480V Explosion Proof Hinge Cover Motor Control Station**

**Listing:** United States, Canada
**External Dimensions:** 18.25" H x 14.38" W x 12.13" D
**Weight:** -
**Configuration:** 3-Pole
**Starter Voltage:** 480V AC, 3PH
**Coil Voltage:** 120V AC, 1PH
**Max HP Polyphase:** 3
**Max HP @ 480V AC:** 3

**Max Continuous Amps:** 9
**Materials:** Copper-free Aluminum
**Hardware Materials:** Stainless Steel
**Mounting:** Surface Mount
**Hub Sizes:** 2" NPT
**Hub Qty:** 3
**Hub Locations:** One on Top and Two on Bottom
**Conduit:** Operator Provided

**Ratings**

Class I, Division 1&2 Groups B,C,D
Class II, Division 1 Groups E,F,G
Class II, Division 2 Groups F&G
Class III
NEMA 3, 3R, 4, 4X, 7BCD, 9EFG, 12
NEMA Size 0
Wet Location

**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 Larson Electronics EPCS-MTS-3P-3HP-480V Explosion Proof Motor Control Station

**is designed for Class I, II and III rated facilities. Equipped with a single-speed magnetic line starter, this 9-amp unit is protected by a copper-free aluminum NEMA rated enclosure.**

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

The EPCS-MTS-3P-3HP-480V features a single-speed, non-reversing magnetic line starter, which takes on a semi-clamshell design with an external flanged ground joint between the body and cover to make interior components easily accessible. This 3HP polyphase unit is compatible with 480V AC three phase and contains a coil voltage of 120V AC single phase. A motor operating starting handle is located on the right side wall of the enclosure and provides operators with visual confirmation that all component assemblies and operating functions are correct. The 3-pole control station offers a maximum of 9 continuous amps during use.

The explosion proof motor control enclosure`s body, cover and operating handle are constructed of copper-free aluminum, and the operating shaft and brushing are stainless steel. Stainless steel springs allow operators to clearly see that all bolts are fully retracted from the body. Suitable for wet locations, a neoprene cover gasket seals out moisture and is permanently attached to the cover.

**Hubs:** The explosion proof station contains three 2" NPT hubs on the enclosure for completing wiring connections. One 2" NPT hub is located on top of the unit; and two 2" NPT hubs can be found at the bottom.

**Mounting:** The EPCS-MTS-3P-3HP-480V is compatible with surface-mounting applications.

**Applications:** Indoor and outdoor general motor control protection in hazardous locations, areas where frequent washdowns occur, or where heavy rain and water spray is present, for motor overload and undervoltage protection and locations where centrally located motor control is necessary.

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

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