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## EPCS-MTS-3P-25HP-480V-M2

# Explosion Proof Motor Control Station - 3-Pole 3 Phase - 25 HP Polyphase - C1D1&2 - C2D1&2 - w/ Auxiliary Contacts

**Product ID: 335277**

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



Image: EPCS-MTS-3P-25HP-480V-M2

**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-25HP-480V-M2 Explosion Proof Hinge Cover Motor Control Enclosure**

**External Dimensions:** 25.75" H x 14.38" W x 12.13" D
**Weight:** -
**Configuration:** 3-Pole
**Voltage:** 240V AC
**Max. HP Polyphase:** 25
**Max Continuous Amps:** 45
**Max HP @ 200V AC:** 10
**Max HP @ 230V AC:** 15
**Max HP @ 480/575V AC:** 25
**Auxiliary Contacts:** Included
**Materials:** Cast 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
*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 II Division I, Groups E, F & G
Class II Division II, Groups F & G
Class III
NEMA 3, 3R, 4, 4X, 7BCD, 9EFG, 9XP, 12
NEMA Size 2
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

**Made in the USA**

**The Larson Electronics EPCS-MTS-3P-25HP-480V-M2 explosion proof hinged-cover motor control enclosure provides operators with a Class I and II, Division 1 and 2, and Class III copper free aluminum enclosure that provides operators with general motor control protection, and motor overload and undervoltage protection, indoors and outdoors in hazardous locations that are damp, wet, dirty and dusty.**

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

The EPCS-MTS-3P-25HP-480V-M2 explosion proof, wet location motor control enclosure is made of corrosion-resistant cast copper free aluminum and features a semi-clamshell design with an external flanged ground joint between the body and the cover to make interior components easily accessible. A motor operating starting handle is located on the right side wall of the enclosure and allows provides operators with visual confirmation that all component assembly and operation is correct. A neoprene cover gasket seals out moisture and is permanently attached to the cover. This enclosure includes versatile internal operating mechanisms that allow easy field adjustment and can accommodate various standard manufacturer starters.

This durable explosion proof motor control enclosure's body, cover and operating handle is constructed of copper-free aluminum, and the operating shaft and brushing is stainless steel. Stainless steel springs allow operators to clearly see that all bolts are fully retracted from the body.

**Mounting:** The EPCS-MTS-3P-25HP-480V-M2 has a simple installation, completed with an included pre-drilled mounting plate within the enclosure, which is field removable. A steel bracket for lifting larger enclosures during installation is also included in the standard model.

**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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- **HigResPic1**( https://www.larsonelectronics.com/images/product/HigResPic1/335277.JPG )
- **HigResPic2**( https://www.larsonelectronics.com/images/product/HigResPic2/335277.JPG )
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