

EPSW-MSS-120V-30A

Explosion Proof Magnetic Motor Starter - C1D1, C2D1 - Double Push Buttons - 3-Pole, 3-Phase

Product ID: 148408

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



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.

EPSW-MSS-120V-30A Explosion Proof Motor Starter

Unit Type: Explosion Proof Motor Starter

Dimensions: 23" x 14.5" x 9.125"

Weight: 78 lbs

Starter Coil Voltage: 120V

Disconnect Current Rating: 30 Amps

Configuration: 3-Pole, 3-Phase, Single Speed

Materials: Copper-free Aluminum, 316 SS Cover Bolts

Mounting: Surface or Wall

Hubs: (1) 1.5" NPT Hub, Power; (1) 3/4" NPT Hub, Control; (1) 1/2" NPT Hub, Drain Breather

Accessories: Double Push Buttons (Start/Stop)

Features/Ratings

Class I, Div. 1 & 2, Groups B, C, D

Class I, Zones 1 & 2, Groups IIB, IIA

Class II, Div. 1 & 2, Groups E, F, G

Class III, Div. 1 & 2

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

Special Orders- Requirements

Contact us for special requirements

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Made in the USA

The Larson Electronics EPSW-MSS-120V-30A explosion proof motor starter is suitable for controlling heavy machinery and equipment in hazardous locations. This device supports a 120V starter coil and a 30-amp disconnect current rating. The NEMA-rated unit is constructed of copper-free aluminum and stainless steel cover bolts. Accessories include double push buttons (start/stop).

The EPSW-MSS-120V-30A offers starting control of industrial motors in hazardous locations. This unit features a 120V starter coil and a disconnect current rating of 30 amps. The three-pole, three-phase combination starter supports a reset button

and ON or OFF handle positions, which can be padlocked to deter tampering. This single-speed unit contains double push buttons (start/stop). The explosion proof device is constructed of copper-free aluminum with 316-grade stainless steel cover bolts. A flange sealing gasket inside the cover bolts prevent the ingress of water from damaging the internal components of the unit. Operators may complete connections via the following hubs: (1) 1.5" NPT hub - power, (1) 3/4" NPT hub - control and (1) 1/2" NPT hub - drain breather. This explosion proof starter is encased in a NEMA 4, 4X rated enclosure for protection against water and corrosion. The EPSW-MSS-120V-30A can be mounted on compatible surfaces or walls.

Applications: Petroleum refineries, chemical and petrochemical plants, paint spray booths, food manufacturing buildings, agricultural sites, woodshops, grain storage centers 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)











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Export Control Classification Number (ECCN): EAR99

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