Larson Electronics LLC
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EPS-600V-3P-20HP-3PST-M1

20 HP Explosion Proof 3-Pole Starter Switch - Class I, II, III - 600V - 25A - (4) Hubs

Product ID: 330371

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



Image: EPS-600V-3P-20HP-3PST-M1

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.

EPS-600V-3P-20HP-3PST-M1 Explosion Proof Starter Switch

Listing: NRTL Listed to United States, Canada
Dimensions: -
Weight: -
Rated Voltage: 600V
HP Rating: 2 HP at 115 V rated value, 7.5 HP at 200/208 V rated value, 7.5 HP at 220/230 V rated value, 15 HP at 460/480 V rated value, 20 HP at 575/600 V rated value
Adjustable Current Response Value Current of the Current Dependent Overload Release Full-scale Value: 25A
Poles: 3P
Configuration: Front Switch
Trip Type: Magnetic
Mechanical Service Life (Operating Cycles) of the Main Contacts: 100,000
Electrical Connection for Supply Voltage Line-side: Screw-type terminals
Grounding: Single Internal Housing Ground
Ambient Storage Temp. Range: 50-80°C
Ambient Operating Temp. Range: 20-60°C
Unit Materials: Box/Receptacle- Malleable Aluminum, Sealing Chamber-Aluminum
Finish: Triple-coat - Zinc Electroplate, Chromate, Epoxy powder coat
Mounting: Wall Mounting
Hubs: (2) 1" NPT Hubs on North Side and (2) 1" NPT Hubs on South Side

Ratings

Class I, Division 1 & 2, Groups C & D
Class II, Division 1 & 2, Groups E, F & G
Class III
NEMA 3/4,7/9

NRTL Listed to UL 508A

NRTL Listed to UL 1203

NRTL Listed to CSA C22.2 No 14, 25, 30
UL Certified

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671
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The Larson Electronics EPS-600V-3P-20HP-3PST-M1 Explosion Proof 3-Pole Starter Switch provides a safe and secure method for operators to control motors or equipment in hazardous locations. This 20 HP unit operates on 600V. Constructed of non-sparking materials, the device contains a total of four, 1" NPT hubs.

This explosion proof starter switch is ideal for operators seeking a high quality explosion proof starter switch rated for use in hazardous areas designated Class I, Division 1 & 2 and Class II, Division 1 & 2. The explosion proof switch is rated for 20 HP and 25 amps at 600V. The entire unit is constructed of malleable aluminum and contains an internal sealing chamber constructed of copper free aluminum. This device is triple coated with zinc electroplate, chromate, and a final epoxy powder coat for maximum durability and corrosion resistance.

Hubs: Two, 1" NPT hubs are available on the north side and two 1" NPT hubs are available on the south side of the enclosure. Each hub opening is fitted with an integral bushing to prevent fraying or damage to insulation.

Mount: Two sets of external mounting lugs provide simple and secure mounting to walls and flat surfaces.

Suggested Applications: Manufacturing, Industrial, Warehouse, Lighting, Lighting, Wet areas or Locations Where Combustible Dust is Present.

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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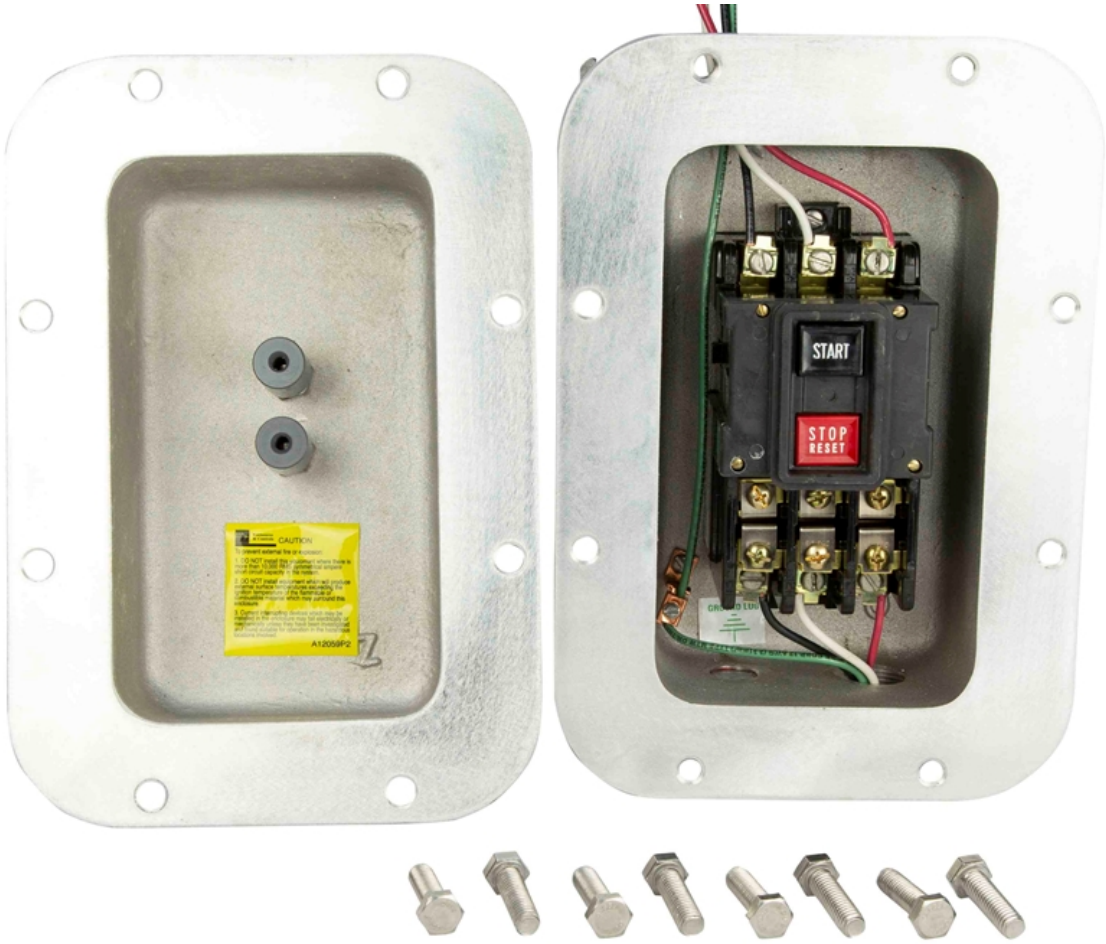


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