

EPS-5HP-3PST

Explosion Proof 3-Pole Starter Switch - Class I, Div. 1 & 2 - Class II, Div. 1 & 2 - Up to 5 HP

Product ID: 295983

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.

EPS-5HP-3PST Explosion Proof Starter Switch

Switch Voltage Rating: 200-230V or 380--575V AC

Switch Horsepower Rating: 7.5HP @ 200-230V, 5 HP @ 380-575V

Grounding: Single Internal Housing Ground

Configuration: Front Switch

Switch Type: AC/DC Single or Polyphase Starter Switch

Number of Poles: Three

Protection: Quick power disconnect to motor, under voltage protection, circuit protection, and motor running protection

Enclosure Configuration: NEMA 1

Unit Materials: Box/Receptacle- Malleable Aluminum, Sealing Chamber-Aluminum

Finish: Triple-coat - Zinc Electroplate, Chromate, Epoxy powder coat

Mounting: External Mounting Lugs on Body

Hubs: (2) 3/4" NPT Hubs on South Side of Enclosure

Certifications - Compliance

Listed for United States & Canada

Class I, Division 1 & 2, Groups C & D

Class II, Division 1 & 2, Groups E, F & G

Class III

UL 1203

CAN/CSA C22.2, No. 14, C22.2 No.25, & C22 No. 30

NEMA 3, 3R, 7CD

Special Orders - Special Requirements

Contact us for special requirements

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E-mail: sales@larsonelectronics.com

The Larson Electronics EPS-5HP-3PST Explosion Proof 3-Pole Starter Switch is listed Class I, Divisions 1 & 2 and Class II, Divisions 1 & 2 to provides a safe and secure method for operators to use with contractors and single or three phase AC or DC motors and control for motors and equipment in hazardous locations.

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 1 Division 1 and Class 2 Division 1. This explosion proof switch is rated for 5 HP at 380-575V AC, and 3 HP at 200-230V AC. The entire unit is constructed of malleable aluminum and contains an internal sealing chamber constructed of copper free aluminum. This unit is easily wall mounted via integral mounting tabs at top and bottom corners of the enclosure. This unit is rated to handle electrical loads of 200-230V AC or 380-575V AC up to 5 horsepower and is suitable for use in environments where combustible dusts and particulates may be present.

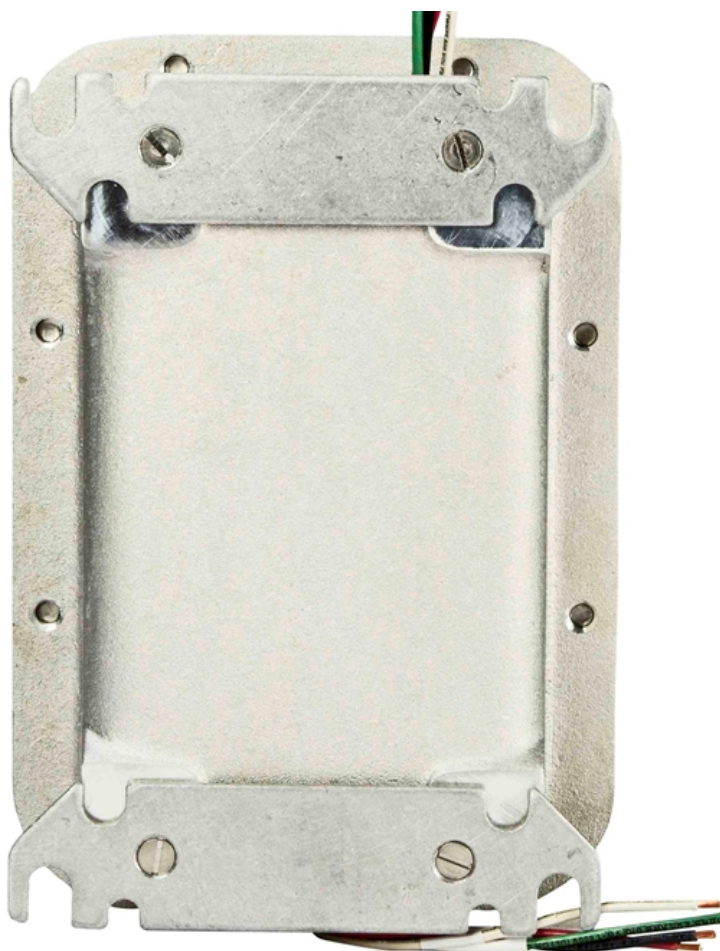
The EPS-5HP-3PST explosion proof starter switch cover and housing box is constructed of malleable aluminum with all arcing devices contained within an explosion proof enclosure. The entire unit is triple coated with zinc electroplate, chromate, and a final epoxy powder coat for maximum durability and corrosion resistance. Each hub opening is fitted with an integral bushing to prevent fraying or damage to insulation. Two sets of external mounting lugs provide simple and secure mounting of the unit to walls and flat surfaces. The unit box, switch, and face plate are all included with the product.

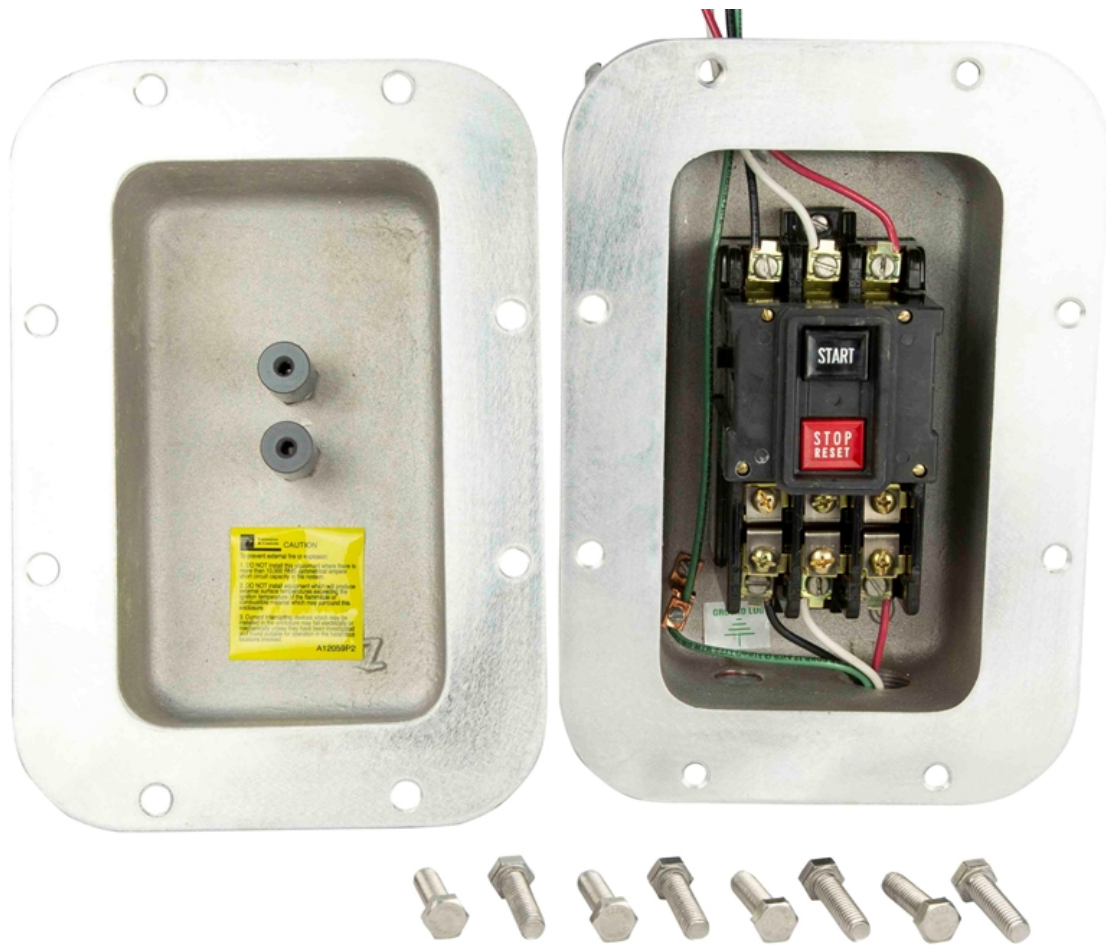
Suggested Applications: Manufacturing, Industrial, Warehouse, Lighting, Lighting, Wet areas or Locations Where Combustible Dust is Present.

Frequently Asked Questions (FAQ)









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Export Control Classification Number (ECCN): EAR99

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