Larson Electronics LLC
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EXP-AT-SG-3PH-MIN.180-208V-20A

Explosion Proof Automatic Timer - Class I, II, III - 208V AC, 3-phase - 180 Minute Timer, Green/Red Push Button - NEMA

Product ID: 341760

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



Image: EXP-AT-SG-3PH-MIN.180-208V-20A

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.

EXP-AT-SG-3PH-MIN.180-208V-20A Automatic Timer Push Button

Listing: NRTL Listed for United States and Canada
Unit Type: Solid-state Explosion Proof Automatic Timer
Dimensions: 8.9"-L x 5.77"-W x 7.13"-H
Voltage: 208V AC
Phase: 3-phase
Push Buttons: (1) Green/Start, (1) Red/Stop-Reset
Timer Setting (Factory Configured): 3 Hours (180 Minutes)
Amps: 20A
Ambient Operating Temp: -40 °F to 104 °F (-40 °C to 40 °C)
Unit Materials: Copper-free Cast Aluminum
Mounting: External Mounting Lugs on Body
Hub Quantity: (2) Feed Through or (1) Dead End
Hub Size: 1/2" or 3/4"

Ratings/Approvals

Class I, Divisions 1&2 Groups C,D
Class II, Divisions 1&2 Groups E,F,G
Class III
NEMA 3,7(BCD),9(EFG),12

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 Texas

The Larson Electronics EXP-AT-SG-3PH-MIN.180-208V-20A Explosion Proof Automatic Timer provides timed controls for equipment in combustible work sites and locations.

Designed to operate on three-phase 208V AC, the factory-configured 180 minute timer features two push buttons and solid-state construction. This device is made out of copper-free aluminum and takes on a NEMA rating for durability in rugged environments.

The EXP-AT-SG-3PH-MIN.180-208V-20A offers robust timing control of equipment. This unit is equipped with two push buttons: green (start) and red (stop/reset). With a durable solid-state design, the device is factory-configured for 3 hours, as specified by the customer. Operators can start the timer by pressing the green push button. It is possible to stop the timer early (before the configured timer cycle has elapsed) by pressing the red push button. When stopping the timer early, it is not possible to resume the rest of the cycle, as this action will also reset the timer. When the timer is reset due to early stoppage, operators can press the green push button to start a new 3 hour timer cycle.

The EXP-AT-SG-3PH-MIN.180-208V-20A is constructed of copper-free cast aluminum for superior performance and durability. These explosion proof units are not factory sealed and require external sealing fittings. Operating temperature is -40 °F to 104 °F (-40 °C to 40 °C). The explosion proof timer is designed for Class I, Division 1 and 2; Class II, Division 1 and 2; and Class III environments.

Voltage: The explosion proof timer operates on three-phase 208V AC.

Hubs: This explosion proof unit is available with either 1/2" or 3/4" NPT tapped hubs. The conduit openings are provided on the top and bottom of the unit in feed through versions, while dead-end versions have a single conduit hub, providing easy and secure connection to main power line supplies.

Mounting: Four external mounting lugs provide simple and secure mounting of the unit to walls and flat surfaces.

Suggested Applications: Manufacturing, Industrial, Warehouse, Lighting, Lighting, Wet areas or Locations Where Combustible Dust is Present. This switch can be used with fans, motors, heaters, and lighting (including incandescent, halogen, compact fluorescent, tungsten, and LED lighting loads).

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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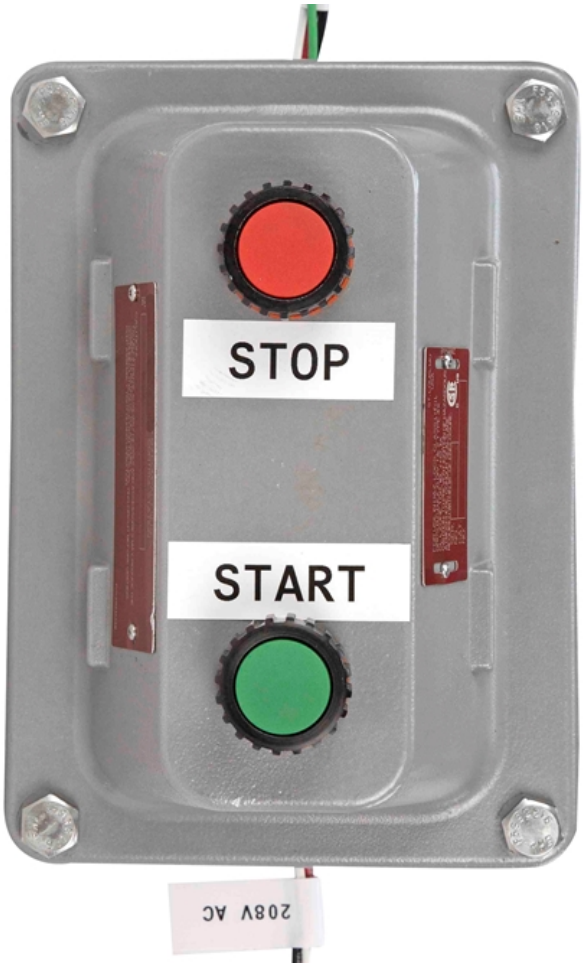

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Product ID: 341760

Export Control Classification Number (ECCN): EAR99

Options:

EXP-AT-SG-3PH-MIN.180-208V-20A-Hub Size-Configuration
Example: EXP-AT-SG-3PH-MIN.180-208V-20A-0.5IN-FT

Hub Size	
1/2 INCH	-0.5IN
3/4 INCH	-0.75IN

Configuration	
FEED-THRU	-FT
DEAD-END	-DE

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