

EXP-AT-SG-3PH-MIN.60-208V-20A

Explosion Proof Automatic Timer - Class I, II, III - 208V AC, 3-phase - 60-Min Timer, Green/Red Push Button - NEMA

Product ID: 271819



Image: EXP-AT-SG-3PH-MIN.60-208V-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.60-208V-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): 60 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.60-208V-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 60-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.60-208V-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 60 minutes. Operators can start the timer by pressing the green push button. It is possible to stop the timer early (before 60 minutes) 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 60-minute cycle.

The EXP-AT-SG-3PH-MIN.60-208V-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.

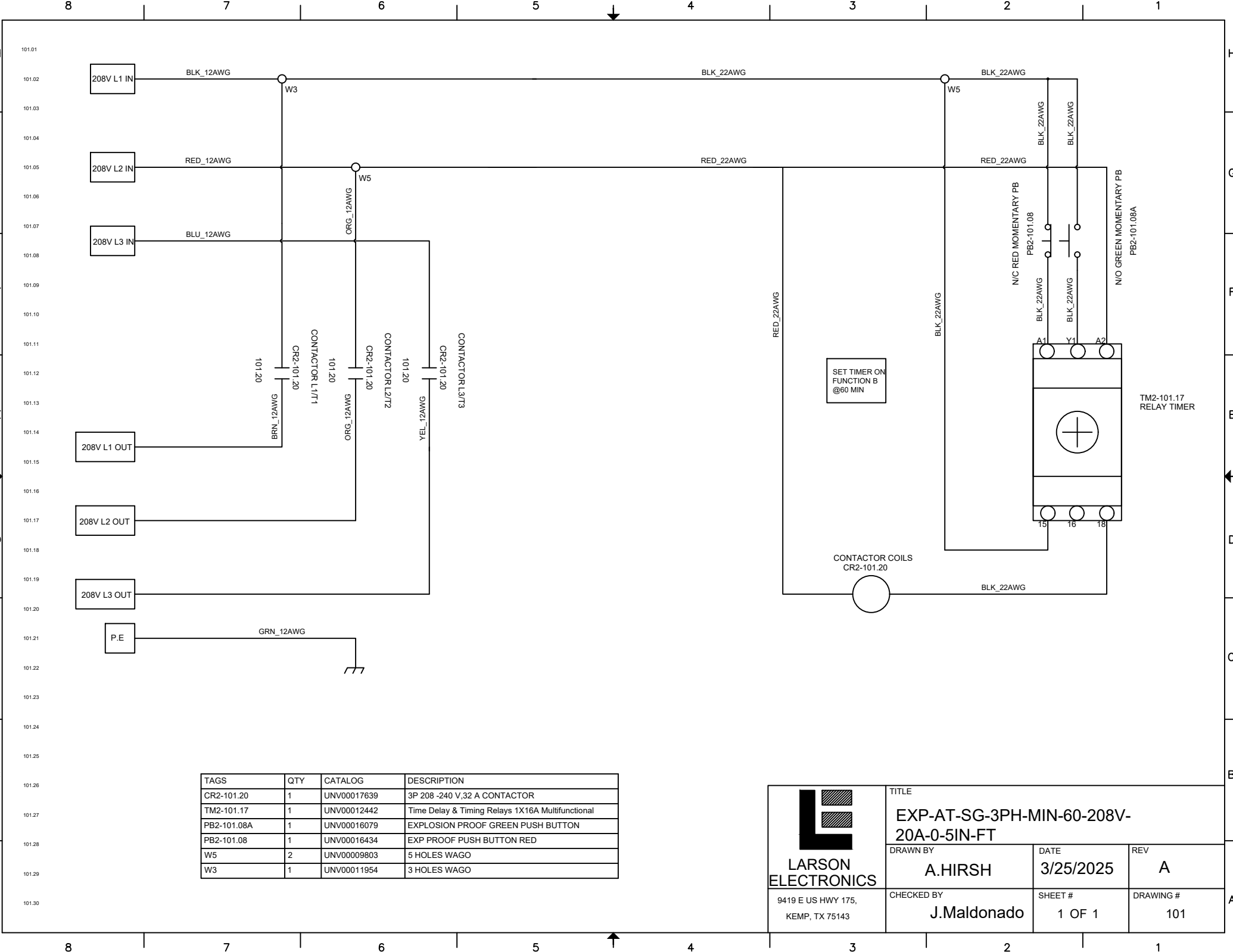
Hubs: This explosion proof unit is available with either 1/2" or 3/4" NPT tapped hubs. The conduit openings are provided on the top and bottom of the unit in feed through versions, while dead-end versions have a single conduit hub, providing easy and secure connection to main power line supplies.

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.

	8	7	6	5	4	3	2	1	
H	REV	DESCRIPTION							DATE
	A	PRODUCTION RELEASE							3/27/2025
G	EXP-AT-SG-3PH-MIN-60-208V -20A-0.5IN-FT 								
F									
E									
D									
C									
B									
A									



TAGS	QTY	CATALOG	DESCRIPTION
CR2-101.20	1	UNV00017639	3P 208 -240 V,32 A CONTACTOR
TM2-101.17	1	UNV00012442	Time Delay & Timing Relays 1X16A Multifunctional
PB2-101.08A	1	UNV00016079	EXPLOSION PROOF GREEN PUSH BUTTON
PB2-101.08	1	UNV00016434	EXP PROOF PUSH BUTTON RED
W5	2	UNV00009803	5 HOLES WAGO
W3	1	UNV00011954	3 HOLES WAGO



LARSON
ELECTRONICS

9419 E US HWY 175,
KEMP, TX 75143

TITLE
EXP-AT-SG-3PH-MIN-60-208V-
20A-0-5IN-FT

DRAWN BY
A.HIRSH

CHECKED BY
J.Maldonado

DATE
3/25/2025

SHEET #
1 OF 1

REV
A

DRAWING #
101

6 5 4 3 2 1

F

E

D

C

B

A

F

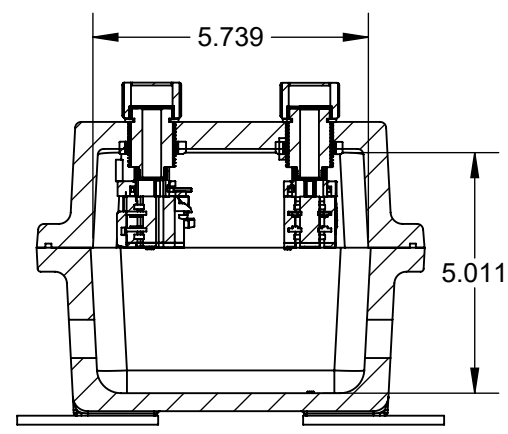
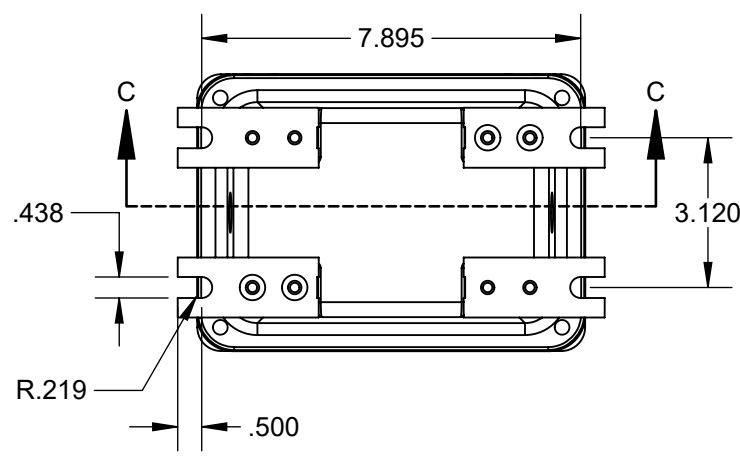
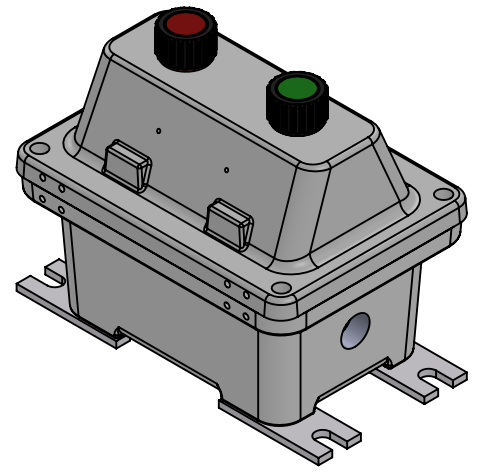
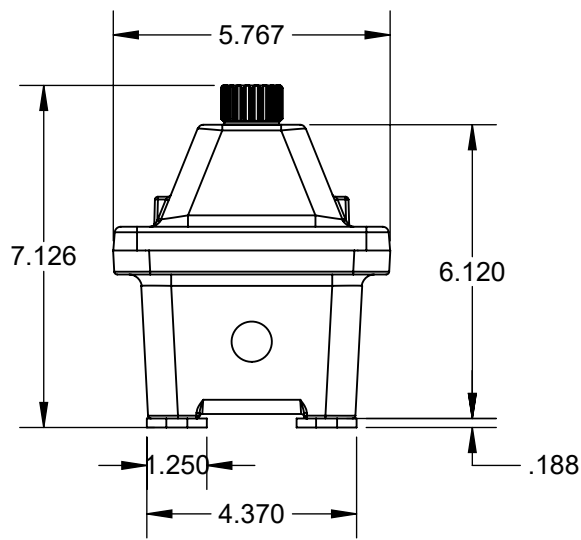
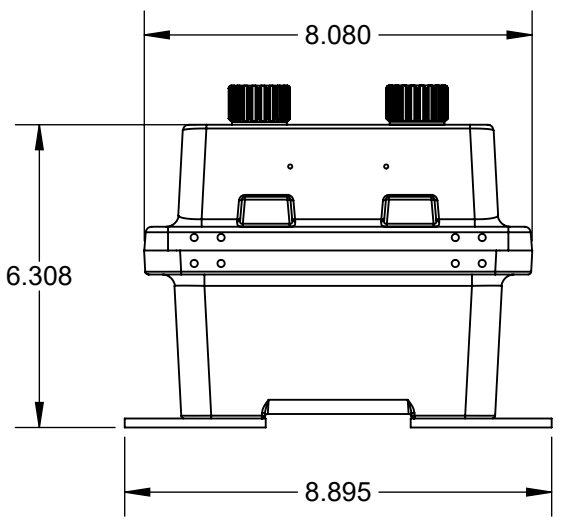
E

D

C

B

A



SECTION C-C



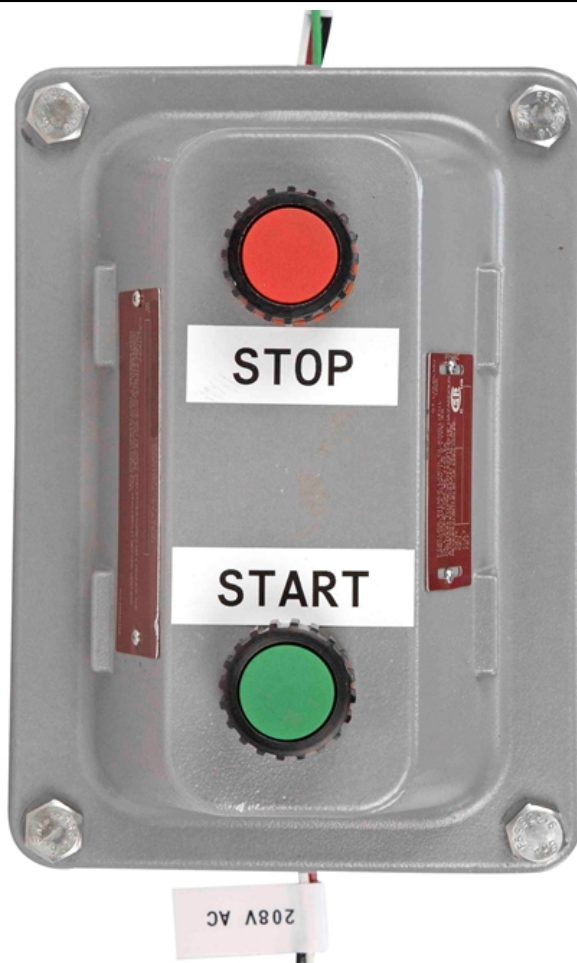
PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF LARSON ELECTRONICS LLC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF LARSON ELECTRONICS LLC IS PROHIBITED.

PART NUMBER:
EXP-AT-SG-3PH-MIN.60-208V-20A-0.5IN-FT

SIZE			REV		
A			1		
SCALE: NTS		DATE	3/27/2025	SHEET 1 OF 1	

DIMENSIONS ARE IN INCHES			
DO NOT SCALE DRAWING		DATE	3/27/2025

6 5 4 3 2 1







LARSON
ELECTRONICS™



Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671



www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664





Frequently Asked Questions (FAQ)

There are no Faqs