Larson Electronics LLC
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EXP-RT-DPST-MIN.30

Explosion Proof Timer Switch - Class I, II, III - 30-Minute Timer, DPST Switch - NEMA - 120-277V AC

Product ID: 151021

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



Image: EXP-RT-DPST-MIN.30

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-RT-DPST-MIN.30 Explosion Proof Timer Switch

Unit Type: Explosion Proof Timer Switch
Dimensions: 5.09" x 3.5"x 3.06"
Minutes: 30 Minutes
Configuration: DPST
Voltage: 120-277V AC 50/60 Hz
Amperage: 20A @ 125V AC (7A for Tungsten loads), 10A @ 250 VAC, 10A @ 277V AC
Horsepower: 1HP @ 120V AC, 2HP @ 240V AC
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 Div 1&2 Groups C & D
Class II Div 1&2 Groups E,F,G
Class III, Div 1&2
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
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E-mail: sales@larsonelectronics.com

Made in Texas

The Larson Electronics EXP-RT-DPST-MIN.30 Explosion Proof Timer Switch provides timed controls for equipment in combustible work sites and locations. The 30-minute timer can be configured using a DPST switch. Constructed of copper-free aluminum,

the unit is NEMA-rated for durability in rugged environments.

The EXP-RT-DPST-MIN.30 offers robust timing control of equipment. This unit is equipped with a dual pole single throw switch, which allows operators to set the timer to 30 minutes. The explosion proof timer switch is designed for Class I, Division 1 and 2; Class 2, Division 1 and 2; and Class III environments and operates on 120-277V AC 50/60 Hz ; 20A @ 125V AC (7A for Tungsten loads), 10A @ 250 VAC, 10A @ 277V AC. It uses 1HP @ 120V AC and 2HP @ 240V AC.

The EXP-RT-DPST-MIN.30 is constructed of copper-free cast aluminum for superior performance and durability. These switches are not factory sealed and require external sealing fittings. Two external mounting lugs provide simple and secure mounting of the unit to walls and flat surafces. 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. Operating temperature is -40 °F to 104 °F (-40 °C to 40 °C).

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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EXP-RT-DPST-MIN.30

Product ID: 151021

Export Control Classification Number (ECCN): EAR99

Options:

EXP-RT-DPST-MIN.30-Hub Config-Configuration
Example: EXP-RT-DPST-MIN.30-0.5IN-FT

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

Configuration	
FEED-THRU	-FT
DEAD-END	-DE

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Links (Click on the below items to view):

- **Dimensional Drawing 2D**(https://www.larsonelectronics.com/images/product/DimensionalDrawing/151021.PDF)
- **Operations Manual**(https://www.larsonelectronics.com/images/product/Manual/151021.PDF)
- **SpecSheetSpanish**(https://www.larsonelectronics.com/images/product/SpecSheetSpanish/151021.PDF)
- **STEP File (3D CAD Model)**(https://www.larsonelectronics.com/images/product/Step/151021.ZIP)
- **Wiring Diagram**(https://www.larsonelectronics.com/images/product/WiringDiagram/151021.PDF)
- **HigResPic1**(https://www.larsonelectronics.com/images/product/HigResPic1/151021.JPG)
- **HigResPic2**(https://www.larsonelectronics.com/images/product/HigResPic2/151021.JPG)
- **HigResPic3**(https://www.larsonelectronics.com/images/product/HigResPic3/151021.JPG)
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- **HigResPic8**(https://www.larsonelectronics.com/images/product/HigResPic8/151021.JPG)
- **Video1**(https://www.youtube.com/watch?v=NjKa_n8W6p0)
- **ISO 9001 Certification**(http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF)
- **Business Certificate**(https://www.larsonelectronics.com/images/pdfdocs/w9.PDF)
- **Shipping Time Map**(https://www.larsonelectronics.com/images/product/ShippingTimeMap/ShippingTimeMap.pdf)