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XLE-TMR-8A-24.240V-2XNO.2XNC-0.05S.300H-DRM

Modular Timer Relay - 24-240 V AC/DC - 8A Nominal Output Current - 0.05s…300h, Multifunction, 2NO/2NC - 35 mm DIN Rail

Product ID: 344471



Image: XLE-TMR-8A-24.240V-2XNO.2XNC-0.05S.300H-DRM

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.

XLE-TMR-8A-24.240V-2XNO.2XNC-0.05S.300H-DRM Modular Timer Relay

Unit Type: Modular Timer Relay
Dimensions: 0.9"-W x 2.87"-D x 3.54"-H
Weight: 0.23 lbs
Time delay type: Power on-delay, Off-delay, Symmetrical flashing, Interval, Star-delta
Time delay range: 0.05 sec. to 300 Hr
Control type: Rotary knob, Diagnostic button, Potentiometer external
Release input voltage: <= 2.4 V
Voltage range: 0.85...1.1 Us
[Us] rated supply voltage: 24...240 V AC/DC 50/60 Hz
Supply voltage frequency: 50...60 Hz +/- 5 %
Repeat accuracy: +/- 0.5 %
Temperature drift: +/- 0.05 %/°C
Voltage drift: +/- 0.2 %/V
Setting accuracy of time delay: +/- 10 % of full scale at 25 °C
Control signal pulse width: 100 ms with load in parallel, 30 ms
****Insulation resistance:** **100 MOhm at 500 V DC
****Recovery time:** **120 ms on de-energisation
****Immunity to microbreaks:** **10 ms
****Power consumption in VA:** **3 VA at 240 V AC
****Power consumption in W:** **1.5 W at 240 V DC
****Switching capacity in VA:** **2000 VA

Features/Ratings

GL Certified
CSA Certified
RCM Certified
CE Certified
EAC Certified
CCC Certified
UL Certified

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****Minimum switching current:** **10 mA at 5 V DC

****Maximum switching current:** **8 A

****Maximum switching voltage:** **250 V AC

****Electrical durability:** **100000 cycles, 8 A at 250 V, AC-1, 100000 cycles, 2 A at 24 V, DC-1

****Mechanical durability:** **10000000 cycles

****Rated impulse withstand voltage:** **5 kV for 1.2…50 µs

****Power on delay:** **100 ms

****Creepage distance:** **4 kV/3

****Safety reliability data:** **B10d = 160000, MTTFd = 171.2 years

****Mounting position:** **Any position

****Status LED:** **LED backlight green (steady) for dial pointer indication, LED yellow (steady) for output relay energised, LED yellow (fast flashing) for timing in progress and output relay de-energised, LED yellow (slow flashing) for timing in progress and output relay energised

****Control type:** **With test button

****Number of functions:** **22

Ambient air temperature for storage: -40…+70 °C

Ambient air temperature for operation: -20…+60 °C

Relative humidity: 95 % at 25…55 °C
IP Protection degree: IP20 (terminals), IP40 (housing), IP50 (front panel)
Contacts: 2 NO, 2 NC
Mounting: 35mm DIN Rail Mount
Connections: Screw Terminals

Housing material: Polycarbonate

Special Orders - Special Requirements
Contact us for special requirements
Toll Free: 1-800-369-6671
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Made in the USA

The XLE-TMR-8A-24.240V-2XNO.2XNC-0.05S.300H-DRM from Larson Electronics is a Modular Timer Relay for industrial sites. The device is rated for 24-240V AC/DC operating voltage. This unit caters to 35mm DIN rail mount installations.

The XLE-TMR-8A-24.240V-2XNO.2XNC-0.05S.300H-DRM is a modular timer relay for reliable switching or controlling functions. This unit comes with two NO and two NC contacts. Rated at 8 amps. Operators can access screw terminals for connections. The control relay is compatible with 35mm DIN rail or screw mounting.

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