

Features

- 24-240VAC/DC Wide Operating Range
- ON Delay Function
- 2-30 sec Time Range
- Slim Type Design
- DINI Rail Mounting
- IP20 Protection Class
- 1 CO contact output (8A, 2000 VA)

RS PRO Timer Relays

RS Stock No.: 0558902



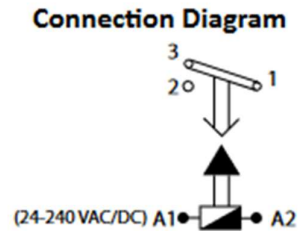
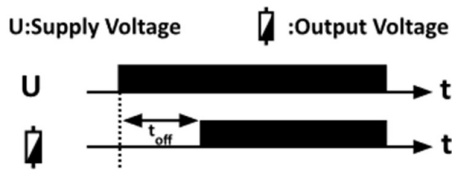
RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

Timer relays are widely used in industrial applications with 24-240 VAC/DC wide operating range and ON delay timing function.

Utilization and Working Principle:

When supply voltage is applied, the adjusted "t off" delay time starts to count. After the adjusted "t off" time has expired, output relay switches into ON position. This status remains until supply voltage is interrupted. If the supply voltage is interrupted before the expiry of the adjusted toff time, the adjusted time is erased and the adjusted time restarts when the supply voltage is applied.



Precautions for Installation and Safe Use

Failure to follow these instructions may result in death or serious injury.

- Always disconnect all power sources before servicing the equipment.
- Do not remove the front panel while the device is connected to the power supply.
- Do not use solvents or similar substances to clean the device. Use a dry cloth only.
- Ensure proper terminal connections during wiring.
- Electrical equipment must be serviced only by qualified personnel.
- Mount the device securely onto the panel.

Note: The contact resistance at ohmic load (e.g.: Incandescent bulb, Resistance devices) is 8A. It is recommended to use a contactor if the inductive load (e.g.: AC motor, fluorescent, etc.) or capacitive load (e.g.: Led Drivers, UPS, Fluorescent (Electronic Ballast), etc.) switch. Otherwise adhesion may occur in relay contacts

General Specifications

Operating Voltage (Un)	24 - 240 VAC/DC
Operating Frequency	50-60Hz
Power Consumption	< 8 VA
Protection Class	IP20

Enclosure Specifications

Dimensions	90 x 58 x 19mm (DINI Rail Mounting)
Width	19mm
Length	58mm
Height	90mm

Output Specifications

Repeat Accuracy	$\pm 0.1\%$
Reset Time	< 150 ms
Output Contact	1 CO, 8 A, 2000 VA ($\cos\phi=1$)
Time Range	2-30 sec.

Ambient Specifications

Ambient Temperature/Humidity	-5 / +50 °C; % 85
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Connection Specifications

Mounting	Rail Mounting; Terminal with Screw
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