

FEATURES

- Supply voltage of 24 to 240 V ac/dc
- DIN-rail mounting
- Two contacts
- Three-digit LCD display
- Maximum current of 8 A
- DPNO contact configuration (double pole normally open)
- Time range of 01 s to 999 h
- Up and down counting modes
- Key lock function
- Time increment in hours, minutes and seconds
- 76 mm (depth) x 17.5 mm (width) x 89 mm (length)
- Operating temperature range of +10°C to +55°C

RS PRO DPNO Multi-Function Timer Relay, Multi-Function, 24 → 240 V ac/dc 01. S → 999 h, DIN Rail Mount

RS Stock No.:896-6860



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

Use this DPNO (Double Pole Normally Open) timer relay from the RS PRO range to control the power flow in circuits at timed intervals. Standard control relays perform a rudimentary function, opening and closing circuits whenever voltage is applied or removed from the coil. Timer relays allow users to pre-select time intervals for circuit switching, a useful function for day-and-night lighting and equipment safety control.

General Specifications

Switch Configuration	DPNO
Mode of Operation	Multi-Function
Contact Configuration	2NO
Time Range	0.1 seconds to 999 hours
Number of Timer Functions	Multi-Function
Number of Contacts	2
Time Increments	Hours, Minutes, Seconds

Electrical Specifications

Power Supply	External
Supply Voltage	24VAC/DC to 230VAC/DC
Minimum Voltage	24VAC/DC
Maximum Voltage	230VAC/DC
Current Maximum	8A
Current Minimum	0.1A

Mechanical Specifications

Mounting Type	DIN-Rail
Depth	76mm
Width	17.5mm
Length	89mm
Weight	70g

Protection Category

IP Rating	IP20, IP40
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Operation Environment Specifications

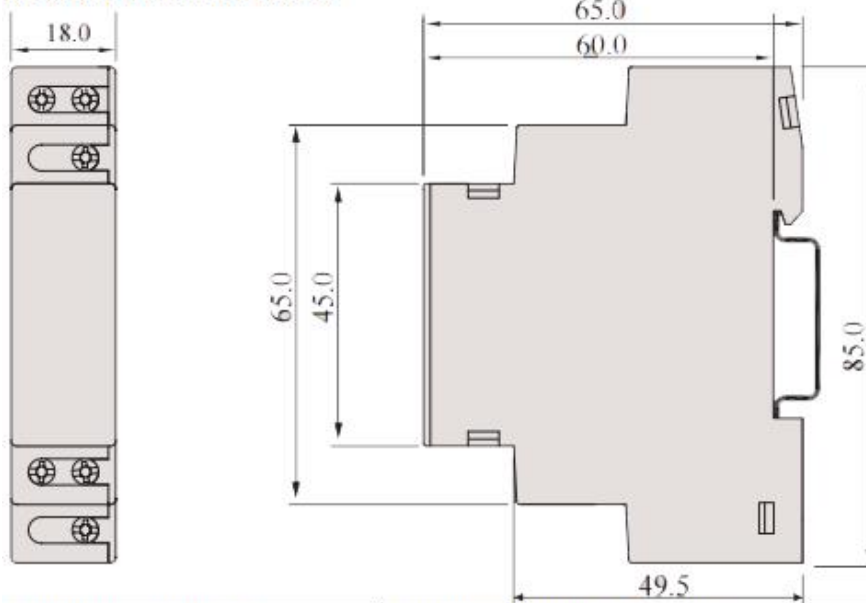
Maximum Operating Temperature	+55°C
Minimum Operating Temperature	-10°C
Ambient Temperature	-10 to 55°C

Approvals

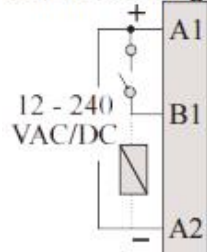
Compliance/Certifications	CE approved
Standards Met	RoHS



Mounting Dimensions (mm)



Connection Diagram



Terminal Torque & Capacity

 $\varnothing 3.5...4.0 \text{ mm}$	Torque - 0.6 N.m (6 Lb.in) Terminal screw - M3
	Solid Wire - 1 X 1...4 mm ²
AWG	1 X 18 to 10