FEATURES

- **35mm x 77mm size**

- **9 Timer modes**

- **Two timed control outputs**

- **External start, reset and hold digital input**

- **Start/stop/reset control from front panel**

- **0:01-99:59 minutes/seconds and 0:01-99:59 hours/minutes timing scale**

- **Time remaining displayed**

- **8 Different warning tones**

- **Upper and lower setting limits**

- **Suitable for flush-panel mounting**

RS PRO Multi Function Timer Relay -, Multi function, Panel Mount

RS Stock No.: 124-1077

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

Multi-functional digital time delay relay with 9 timer modes is fully adjustable and easy to install. The timer provides timing in seconds, minutes and hours on a bright LED display.

General Specifications

Mode of Operation	Multi-function
Number of Timer Functions	Multi-Function
Time Range	0:01-99:59 minutes/seconds and 0:01-99:59 hours/minutes timing scale
Time Increment	Seconds
Accuracy	± 1%
Indicator	4 digits, 12.5mm, 7 segment red LED
Housing	Suitable for flush-panel mounting according to DIN 43 700
Applications	Production, Safety, On-delay timers, Off-delay timers, Interval-on-operate, Flasher, Repeat cycle

Electrical Specifications

Power Supply	230V AC ±%10, 50/60Hz or 24V AC/DC ±%10, 50/60Hz
Supply Voltage	24V to 230VAC/DC
Minimum Voltage	24VAC/DC
Maximum Voltage	230VAC/DC
Relay Output	2 Relays: 250V AC, 8A (for resistive load), NO and NC control output.
Terminal Type	Screw
Terminal Conductor Size	2.5mm²
Contact Material	Self-extinguishing plastic
Overvoltage category	EN 61010-1 : 2010 (Pollution degree 2, overvoltage category II)

Mechanical Specifications

Mounting Type	Panel Mount
Depth	5mm
Width	77mm
Length	35mm
Minimum Panel Thickness	7mm Max.
Weight	Approx. 198g (After packing)

Operation Environment Specifications

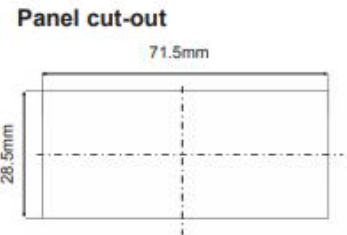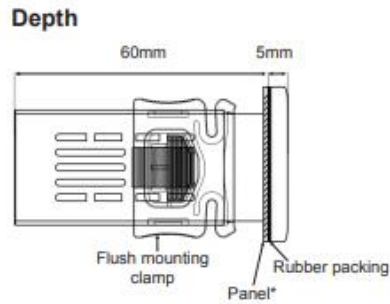|	
Maximum Operating Temperature	50°C
Minimum Operating Temperature	0°C
Ambient Temperature	0.. +50°C/-25 ... +70°C
Relative Humidity	Max. humidity 80% for temperatures up to 31°C decreasing linearly to 50% relative humidity at 40°C

Approvals

Compliance/Certifications	CE, RoHS

Dimensions

Front Fascia   35 x 77mm.

Front

Depth

Flush mounting clamp
Panel*
Rubber packing

Panel cut-out

Panel thickness should be maximum 7mm.

Ordering

Stock Number	Supply Voltage	Number Outputs
1241077	100-230V ac	2 x Relay
1241078	24V ac/dc	2 x Relay