

## Features

- Current monitoring multi timer with DIN rail mount
- SPDT contact configuration
- Frequency sensing range of 48 Hz to 63 Hz
- Minimum current sensed of 1 A
- Maximum current sensed of 10 A
- Current range of 1 A to 10 A
- Current sensitivity of overcurrent and undercurrent
- One pole screw-type terminal
- One phase
- Time delay of 0.1 s -30 s
- Supply voltage of 24 V AC/DC to 230 V AC/DC
- Operating temperature range of -20°C to +60°C
- Meets CE, EMC EN 61000-6 standards
- UL approved
- RoHS (Restriction of Hazardous Substances) compliant

## RS PRO Current Monitoring Relay, 1 Phase, SPDT, DIN Rail

RS Stock No: 102-6134



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# Monitoring Relays

## Product Description

Designed for current monitoring, this true RMS (Route Mean Square) multi timer can measure both pure and distorted AC waves. This makes it suitable for environments where currents occur in short pulses, like variable speed motor drives and computers.

It has selectable overcurrent or undercurrent monitoring modes and an adjustable trip level and time delay. The single pole double throw (SPDT) relay is microprocessor-based and boasts high levels of efficiency and speed. Its supply, alarm and relay status are easily viewable with three different coloured LEDs (light-emitting diodes).

The device is suitable for surfacing mounting using the two clips provided on the rear of the unit. Its flame-retardant casing carries UL (Underwriters Laboratories) approval. You'll find the relay conforms to European health, safety and environmental protection legislation for electrical components.

## General Specifications

Monitoring Application	Current
Electrical Phase	1
Contact Configuration	SPDT
Mounting Type	DIN Rail
Minimum Current Sensed	1A
Maximum Current Sensed	10A
Current Sensitivity	Overcurrent, Undercurrent
Time Delay	0.1 → 30s
Frequency Sensing Range	48 → 63Hz
Series	L
Current Range	1 → 10A
Dimensions	66.5 x 17.5 x 89mm
Maximum Operating Temperature	+60°C
Width	17.5mm
Minimum Operating Temperature	-20°C
Number of Poles	1
Special Features	Green LED Indication for Supply Status
Terminal Type	Screw
Operating Temperature Range	+60°C
Height	89mm
Length	66.5mm