

Industrial Switching

12-24V 5A DIN Rail Timer With Delay

This compact 12-24VDC timer has a multitude of operating modes. The timing is set via an internal trimpot. DIP switches select the timing range (0-60s, 0-60m or 0-24hrs). All timing events are activated with a closing set of voltage free contacts. There are numerous options for how/when the timer starts:

1. Contact closure, timer runs until timeout duration.
2. Contact closes, relay operates instantly, timer starts at release of contact opening. Times for set duration.
3. Contact closes, timer toggles ON or OFF for timer duration until contact opens.
4. Contact closure changes state of relay ie: relay toggles ON or OFF with every contact closure. No timing involved.

Housed in a standard DIN rail mount enclosure it is suited for use in alarm systems, access control, lighting and air-conditioning systems. The relay output consists of one set of voltage free contacts and a set of active contacts, the same as the input voltage.

Size: 90W x 36D x 57Hmm.



Features · Easy to set up
· Multiple operating modes
· Up to 24 hour timing duration
· DIN mount enclosure
· 12-24VDC operation
· 5A relay contacts

Price Each	RRP	2+	4+
S 0082A	175.00	160.00	145.00

Temperature Controlled DIN Rail Switch

Designed in house by Altronics R&D, this compact unit has two inputs. Both can be arranged to be either a local sensor or a remote sensor. Local sensors simply connect directly to the screw terminals (one local sensor is supplied, an additional sensor is available separately, Z 6386). Remote sensors can be connected up to 200m away with a two core shielded cable. Upper and lower temperature limits can be set for each input and if/when these limits are reached, the internal relay for that input will activate. User adjustable hysteresis is provided to prevent the relay cutting in and out. The relay could be used to sound an alarm, flash a light or operate a telephone dialler. Temperature range -49°C to 155°C. It has a multitude of uses, including hot houses, plant rooms, machinery, wine cellars, cold rooms, refrigeration units etc. DIN rail mountable enclosure.



Features · Adjustable upper and lower limits between -49°C to 155°C
· 2 independent inputs · Adjustable hysteresis · DIN rail mountable
· 12V or 24V DC operation · 5A relay contacts

Price Each	RRP	2+	4+
S 0086	319.00	289.00	255.00
Z 6386 Optional second local temp sensor	10.95		

50 Event 4 Output DIN Rail Timer

A versatile timer with standard DIN rail mounting. Fitted with four switched 24V outputs and four closing contacts which activate simultaneously. It permits a total of 50 event switching times. Each can be set to turn on any single day of the week or on multiple days for up to 24 hours. Switching events programmed for multiple days count as only a single station and each of the 50 event times may be set to any (but not multiple) output. Manual override is provided. Includes terminal covers.



Features · Powered by 24V DC · 50 event times · 4 outputs · Manual override · LCD read-out · Switching time between 1 second and 24 hours · Suits standard 35mm DIN rail.

Price Each	RRP	2+	4+
S 0080	375.00	345.00	310.00

DIN Rail Event Counter

Allows you to count and log the number of events triggered by a pair of closing contacts. Event times and dates are recorded to the internal Micro SD card for easy review. A 24V DC output is provided (NC or NO output) to run external systems such as a buzzer or light. This can be set to activate for every event or after a set amount of events. Output also features an adjustable 'ON' time delay which can be set between 0s and 10s (100ms intervals). Powered by included 24V DC plugpack M 8968C.



Features · Events triggered by closing contact · Event time and date recorded · Power ON time and date recorded · 24V DC switched output · Adjustable output ON Time delay
· Adjustable output · Event count · Battery Backup (Time only) · Micro SD card supplied
· CR2032 backup battery supplied · 24V DC operation · Supplied with 24V DC plugpack

Price Each	RRP	2+	4+
S 0088	340.00	319.00	275.00

12/24/48V DIN Rail Relay Box

A DIN rail mountable relay box with 2 sets of voltage free changeover contacts. Each set of contact terminals have a NO (normally open), NC (normally closed) and a common connection. The NO and common terminals become a closed connection when the relay is activated. When the relay is not active the NC and common terminals are a closed connection. The relay contacts are rated at 10A. The DC input voltage can be either 12V, 24V or 48V DC selectable via a three way jumper on board. An LED illuminates when the relay is activated. Includes terminal covers. Can be used in conjunction with the S 0080 or A 1709.



Price Each	RRP	4+	10+
S 4455	51.75	48.25	43.95

12-24V DC Adjustable Flasher

A handy circuit designed to flash indicators on and off at an adjustable interval between 200ms and 2s. Simple in-line connection for hook up to virtually any indicator with a 12-24V DC input. Size: 50W x 50D x 27Hmm.



Price Each	RRP	2+	4+
S 0084	74.75	63.25	57.50

Latching Relay Box

This latching relay box offers a compact solution to switching high current circuitry on and off using a low current momentary switch. Simply wire your closing contacts into the trigger input, provide 24V DC in via screw terminals and connect your load to the 24V DC out terminals. For indication, terminals are also provided for an LED. Utilises the S 4160C relay (12V coil, 10A rated), see page 366 for specifications. Size: 51W x 70H x 27Dmm (inc. flanges).



Price Each	RRP	2+	4+
S 0083	83.50	78.25	74.75

Got a suggestion? Need help?

Email us any time. customerservice@altronics.com.au