

Features

- State of art micro control design
- Hold / Restart feature is available during power failure,
- Over voltage protection
- 7 segment display indication for channel and timing operation
- Suitable for screw mounting
- These units come with user-friendly programming for On/ Off time selection independently.
- Facility is also provided to copy the first channel's On and Off time to all channels
- Multiple units can be cascading to obtain more channels
- Time Inhibit - user can pause time with relay status remaining in current status (except ST6-M2, ST6-M2 (IP))
- Unit can be configured to have single cycle operation or repeat cycle operation
- Terminals for potential free pulse signal are available for timing initiation



Note:- Internal Resettable fuse are incorporated for protection against voltage fluctuations. Digital display will blink whenever voltage exceeds specified voltage range. Switch off the unit for sometime & then switch on when voltage returns to normal.

ST6-M2, ST6-M2 (IP)

- Relay outputs are available with LEDs for time in progress, timer On and timer ready

Dimensions: Over-all: **ST6-M1 / ST6-M2 / ST10-M2 / ST10-M1:** 200 x 130 x 45mm (W x H x D),
ST10-M1 (IP) / ST10-M2 (IP) / ST6-M1 (IP) / ST6-M2 (IP):- 291 x 214 x 82mm (W x H x D).

Applications: Bag Filter systems, Dust pollution systems, Air handling systems, MCC panels, Pneumatic Conveyors, Process Industries etc...

Ordering Information

Model	Function	Source Voltage	Time Selection	Output
Regular				
ST6-M1	Sequential Switching 6 channels	85V to 270V AC /DC	0.1sec to 99hrs 59mins	1 c/o NO Relay for each channel
ST6-M1 (IP)	Sequential Switching 6 channels with IP66 enclosure			
ST10-M1	Sequential Switching 10 channels			
ST10-M1 (IP)	Sequential Switching 10 channels with IP66 enclosure		0.01sec to 99hrs 59mins	Triac o/p for each channel**
ST10-M2	Sequential Switching 10 channels			
ST10-M2 (IP)	Sequential Switching 10 channels with IP66 enclosure			
Optional				
ST6-M1	Sequential Switching 6 channels	24V DC	0.1sec to 99hrs59mins	1 c/o NO Relay for each channel
ST6-M1 (IP)	Sequential Switching 6 channels with IP66 enclosure			
ST10-M1	Sequential Switching 10 channels			
ST10-M1 (IP)	Sequential Switching 10 channels with IP66 enclosure			
ST6-M2	Sequential Switching 6 channels,	85V to 270V AC / DC		1 c/o NO Relay for each channel. 1 c/o NO Relay each for timer ready, time in progress and timer On
ST6-M2 (IP)	Sequential Switching 6 channels with IP66 enclosure			

** Suitable for 240V AC loads only

Features

- State of art micro control design
- Hold / Restart feature is available during power failure



Note:- Internal Resettable fuse are incorporated for protection against voltage fluctuations. Digital display will blink whenever voltage exceeds specified voltage range. Switch off the unit for sometime & then switch on when voltage returns to normal.

ST15-M2, ST15-M2 (IP)

- 7 segment display indication for channel and timing operation
- Suitable for screw mounting
- User friendly programming with copy facility to program On / Off time selection independently.
- Only repeat cycle operation is possible.
- Potential free (Zero volts) continuous start signal and continuous signal from differential pressure switch is mandatory for operating the timer.

ST4-M1

- Analog Sequential Timer with Track (Din rail) mounting
- Time range and time selection is common for all channels On / Off time respectively.
- Only repeat cycle operation is possible.



Dimensions: Over-all: **ST15-M2** : 200 x 130 x 45mm (W x H x D), **ST4-M1**: 110 x 86 x 68mm (W x H x D), **ST15-M2 (IP)**:- 291 x 214 x 82mm (W x H x D).

Applications: Bag Filter systems, Dust pollution systems, Air handling systems, MCC panels, Pneumatic conveyors, Process industries etc...

Ordering Information

Model	Function	Source Voltage	Time Selection	Output
Regular				
ST-15M2	Sequential Switching 15 channels	85V to 270V AC / DC	0.01sec to 99hrs 59mins	Triac o/p for each channel**
ST-15M2 (IP)	Sequential Switching 15 channels with IP66 enclosure			
ST-4M1	Sequential Switching 4 channels	240V AC	0.1sec to 1 S/M/H	1 c/o NO Relay for each channel

** Suitable for 240V AC loads only

Features

- State of art micro control design with screw mounting
- Hold / Restart during power failure, features are available ,
- Unit can be configured to have single cycle operation or repeat cycle operation
- Time Inhibit - user can pause time with relay status remaining in current status
- Each relay can be operated 8 times in a cycle. Hence 8 relays X 8 combinations (switching) = 64programs
- 7 segment display indication for channel, combination and timing operation
- User friendly programming for DELAY / ON time selection independently.
- Erasing of entire program is possible by shorting RESET terminals.
- Terminals for potential free pulse signal are available for timing initiation.

Note:- Internal Resettable fuse are incorporated for protection against voltage fluctuations. Digital display will blink whenever voltage exceeds specified voltage range. Switch off the unit for sometime & then switch on when voltage returns to normal.

Dimensions: Over-all: **S1D-C8M3** : 200 x 130 x 45mm (W x H x D)



Applications: Air dryers, Nitrogen plants, Process industries etc...

Ordering Information

Model	Function	Source Voltage	Time Selection	Output
Regular				
S1D-C8M3	Combination Switching 8 channels	85V to 270V AC / DC	1sec to 99hrs 59mins 59 Secs	1 c/o NO Relay for each
Optional				
S1D-C8M3	Combination Switching 8 channels	24V DC / 12 V DC	1sec to 99hrs 59mins 59 Secs	1 c/o NO Relay for each channel