

Model : ST-4M1

Function	Sequential timer with 4 channels
Rated Supply Voltage	240V AC
Operating Voltage Range	±10% of the rated voltage
Rated Frequency	50Hz ± 5%
Control Output	4O/P's (5A @250V/28 V DC resistive)
On time range	0.1 to 1 S/M/H for each channel
Off time range	0.1 to 1 S/M/H for each channel
Setting Accuracy	±10%max. w.r.t full scale ±100mSec
Repeat Accuracy	±1%max. ±100mSec
Recovery Time	1sec minimum
Variation due to voltage change	±2% max. ±100msecs.
Variation due to temp. change	±5% max. ±100msecs.
Variation due to frequency change	±2% max. ± 100msecs.
Ambient temperature	Operating: - 10° C to + 55° C Storage : - 25° C to + 80° C
Humidity	Max. 85% RH @ 40° C
Electrical Life(under full load)	10 ⁵ Operations minimum
Electrical Connections	Screw type terminals with self lifting clamps
Dimensions	110 x 86 x 68mm [Lx Wx D]
Power Consumption	AC approx. 3V A / 1.5W
Rated frequency of operation	1800 ± 5% operations per hour max



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Insulation Resistance	>100M ohms @ 500V DC
Dielectric Strength	a) 2.5KV AC,50Hz for 1minute.(Between current carrying and non-current carrying parts) b) 1.5KV AC, 50Hz for 1 minute.(between contacts and control circuit) c) 750V AC, 50 Hz for 1minute.(Between non-continuous relay contacts)
Start Signal (S1, S2)	Potential free closure (CONTINUOUS)
Enclosure (series)	S1D series



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