






Timer, Time Switch & RELAY

Type	Multi-Range ON Delay Timer			Multi-Range Twin Timer	
					
Model No.	H5B-M		TM48-M	TDVN-M	TDVY-M
Range	1: 1S/10S/1M/10M 1H: 1M/10M/1H/10H		3: 3S/30S/3M/30M 3H: 3M/30M/3H/30H	6: 6S/60S/6M/60M 3H: 3M/30M/3H/30H	6: 6S/60S/6M/60M 6H: 6M/60M/6H/60H
Power Supply	12, 24VDC, 110V, 230V, 380VAC		24~250VAC/DC		12, 24VDC, 110V, 230V, 380VAC (50/60Hz)
Wattage Consumption	Max. 3VA			Max. 3VA	
Control Output/Rated	RELAY ; 10A			RELAY ; 10A	
Repetitive	0.2% of F.S. Max.			0.5% of F.S.	
Setting Accuracy	5% of F.S. Max.			5% OF F.S.	
Reset Time	0.1sec max.			0.1sec. max.	
Dimension	Panel: 48x48mm ; Cutout: 44.5x44.5mmx Deep 76.5mm			(TDVY) Panel: W58xH88XD84mm, Mounting: H76x(4.5 x2)	
Type	Digital POWER ON Delay Timer			FLOATLESS LEVEL RELAY	PHASE RELAY
					
Model No.	SY-2D	SY-3D	SY-4D	FR-1	PR-1
Range	0~99	0~999	0~9999	ON<30K , OFF>60K , cable<1M	Normal ON<RUN>
Power Supply	12, 24VDC/AC, 90~250VAC			AC 110V, 230V, 380V, 50/60Hz	AC 230V, 380V, 440 or 480V
Wattage Consumption	Max. 5VA			Max. 3VA (Electrode: 14VAC)	
Control Output/Rated	RELAY ; 10A			RELAY ; 5A/250VAC	
Repetitive	0.1% of F.S.			Response: ON<80ms, OFF<160ms	Reset Delay Time: 2sec. (Fixed)
Setting Accuracy	0.05% of F.S.			Insulation Resistance: 100M / 500VDC	
Reset Time	0.1sec max.			Dielectric Strength: 2.5KV / 1min.	
Dimension	Panel: W58xH88XD84mm, Mounting: H76x(4.5 x2)			W40.0xH50.0xD58.0mm	

WTS - 3 WEEKLY PROGRAMMABLE TIME SWITCH

☐ 6 ON/OFF Programmable Setting and 10 Setting Day for choice

1) Mo 2) Tu 3) We 4) Th 5) Fr 6) Sa 7) Su 8) Mo+Tu+We+Th+Fr 9) Sa+Su 10) From Mo to Su

☐ Minimum Setting Interval: 1 minute

☐ Supply Voltage: 100~250VAC

☐ Output: 7A/250VAC, 1CONTACT

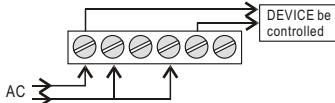
☐ Max. Load: 2000VA

☐ Inside Battery: Ni-Ca x1piec

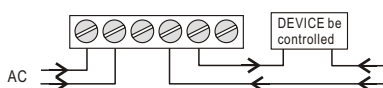
* (For Clock running only, not for output ON/OFF switching)

Application Diagram

① The DEVICE be controlled use same power source with WTS-3

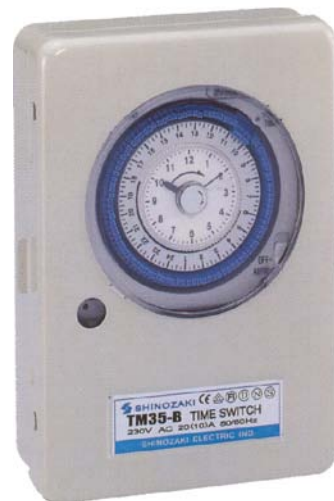


② The DEVICE be controlled use different power source with WTS-3



TM-series TIME SWITCH

Many Switching possibilities, up to 96 pins on daily dials
Manual override, easily programmable



- TM35-A (110VAC)
- TM35-B (230VAC)
- TM35-C (240VAC)