

# TIMER PROGRAMMABLE TIMER Universal Range - 1 Relay Output



MODEL	UTR-9611	UTR-7211	UTR-4811
Dimension (HxWxD) mm	96 X 96 X 42	72 X 72 X 60	48 X 48 X 70
Panel Cutout (mm)	92 X 92	68 X 68	44 X 44
<b>INPUT</b>	Sensor: Micro Switch / Limit Switch / Proximity (Configurable)		
	Range: 99.99 / 999.9 / 9999 Sec/Min/Hrs (Configurable)		
<b>OUTPUT</b>	1 Relay, 2C/O, 5A , 230V AC, 12V DC SSR Output (Any one factory set)		
<b>SPECIFICATION</b>	Operating Mode: Delayed ON/Delayed OFF/Cycle Mode (Configurable)		85-270V AC, 50/60 Hz
	Count Direction: Up / Down (Configurable)		
	Memory: Yes / No (Configurable)		
	Reset: Front & Back Both Reset Available		
	Supply: 230VAC $\pm$ 10% 50Hz		

Note : For Single Display (UTR 9601, UTR 7201, UTR 4801)

# PROGRAMMABLE TIMER (With Multi Mode) Universal Range - 2 Relay output



MODEL	UTR-9612	UTR-7212	UTR-4812
Dimension (HxWxD) mm	96 X 96 X 50	72 X 72 X 60	48 X 48 X 70
Panel Cutout (mm)	92 X 92	68 X 68	44 X 44
<b>INPUT</b>	Sensor: Micro Switch / Limit Switch / Proximity (Configurable)		
	Range: 99.99 / 999.9 / 9999 Sec/Min/Hrs (Configurable)		
<b>OUTPUT</b>	2Relay, 2C/O, 5A , 230V AC, 12V DC SSR Output (Any one factory set)		
<b>SPECIFICATION</b>	Operating Mode: Forward - Reverse Mode / Cyclic Mode / Sequential Mode / Combination Mode (Configurable)		85-270V AC, 50/60 Hz
	Count Direction: Up / Down (Configurable)		
	Memory: Yes / No (Configurable)		
	Reset: Front & Back Both Reset Available		
	Supply: 230VAC, $\pm$ 10% 50Hz		

# TIMER

## DIGITAL PRESETABLE TIMER

### Thumbwheel Setting



MODEL	DT-9611	DT-7211
Dimension (HxWxD) mm	96 X 96 X 50	72 X 72 X 60
Panel Cutout (mm)	92 X 92	68 X 68
<b>Range</b>	999 , 99.9 Min / Sec (Configurable)	
<b>Output</b>	2C/O, 5A, 230V AC/12V DC SSR Output (Any one factory set)	
<b>SPECIFICATION</b>		
Reset Mode	Auto / Manual	
Operation Mode	Delayed ON / Delayed OFF (Configurable)	
Counting Direction	UP / DOWN (Configurable)	
Memory	YES / NO (Configurable)	
Supply	230V AC $\pm$ 10%, 50Hz (Linear Power Supply)	

# DIGITAL PRESETABLE TIMER

## Fix Range-Thumbwheel Setting



MODEL	DT-9612	DT-7212	DT-4812
Dimension (HxWxD) mm	96 X 96 X 50	72 X 72 X 60	48 X 48 X 102
Panel Cutout (mm)	92 X 92	68 X 68	44 X 44
<b>Range</b>	999 , 99.9 Sec/Min/Hrs (Configurable)		
<b>Output</b>	2C/O, 5A, 230V AC/12V DC SSR Output (Any one factory set)		
<b>SPECIFICATION</b>			
Reset Mode	Auto / Manual		
Operation Mode	Delayed ON / Delayed OFF (Configurable)		
Counting Direction	UP / DOWN (Configurable)		
Memory	YES / NO (Configurable)		
Supply	230V AC $\pm$ 10%, 50Hz (Linear Power Supply)		

# TIMER SEQUENTIAL TIMER With Cascading Facility



8 CHANNEL



12 CHANNEL



4 CHANNEL

MODEL	SQT-9611	SQT-9612	MDT-9611
Dimension (HxWxD) mm	96 X 96 X 50	96 X 96 X 50	96 X 96 X 50
Panel Cutout (mm)	92 X 92	92 X 92	92 X 92
<b>RANGE</b>	Range 99.99 / 999.9 Sec / 99.59 / 999.9 Min / 99.59/999.9 Hrs (Configurable)		99.99 / 999.9 / 9999 Sec/Min/Hrs (Configurable)
<b>OUTPUT</b>	8 Relay 1C/O, 5A, 230V AC/12V DC SSR Output (Any one factory set)	12 Relay 1C/O, 5A, 230V AC/12V DC SSR Output (Any one factory set)	4 Relay 1C/O, 5A, 230V AC/12V DC SSR Output (Any one factory set)
<b>SPECIFICATION</b>	Operating Mode Delayed ON/Instant ON/Cycle Mode (Configurable) Count Direction Up / Down (Configurable) Memory Yes / No (Configurable) Reset Front & Back Both Reset Available Supply 85-270V AC, 50/60 Hz		Operating Mode Delayed ON/Delayed OFF/Cycle Mode (Configurable) Count Direction Up / Down (Configurable) Memory Yes / No (Configurable) Reset Front & Back Both Reset Available Supply 85-270V AC, 50/60 Hz
NOTE	Cascading facility available in SQT- 9611 Sequential timer up to 1 + 3 parallel		SSR output is available on request

# TIMER TOTALIZER Hour Meter



MODEL	CT-9000T	CT-7000T	CT-3000T	CT-56T	CT-2000T
Dimension (HxWxD) mm	96 X 96 X 42	72 X 72 X 60	48 X 96 X 85	38 X 62 X 75	36 X 72 X 76
Panel Cutout (mm)	92 X 92	68 X 68	44 X 92	31 X 54	29 X 66
<b>Range</b>	Range 1) 9999.59 hr/min. 2) 9999.59 min/sec 3) 999999 hr 4) 999999 Min 5) 999999 sec (Configurable)				
<b>Input</b>	Input Micro Switch/ Limit Switch / Proximity Switch / 230V AC (Factory Set)				
<b>SPECIFICATION</b>	Supply 230V AC $\pm$ 10%, 50Hz (Linear Power Supply)				

# TIMER

## DIN RAIL TIMER



Model	Description	Supply Voltage	Time Range	Output
R100	On Delay Timer	230VAC/415VAC (Optional)	0-60 Sec	1 Relay 1 C/O
R100A	On Delay Timer	230VAC/415VAC (Optional)	0-30 Sec	1 Relay 1 C/O
SD100	Star Delta Timer	230VAC/415VAC (Optional)	Run Up Time : 0-30 / 0-60 Sec Change Time : 50/100 ms	2 Relay 1 each for star & Delta
MQ100	On Delay / Interval Timer	230VAC & 24V AC/DC	3/10/30/60 Sec / Min	1 Relay 1 C/O
XA100	On Delay / Interval Timer (Universal Supply)	20VAC to 250VAC 12VDC to 250VDC	3/10/30/60 Sec / Min	1 Relay 2 C/O
XU100	On Delay / Interval Timer (Universal Supply)	20VAC to 250VAC 12VDC to 250VDC	1/3/10/30 Sec / Min / Hr	1 Relay 2 C/O
C100	Cyclic Timer	230VAC / 415VAC (optional)	1/10 Sec/Min/Hr For both ON & OFF	2 Relay
C100-U	Cyclic Timer (Universal Supply)	20VAC to 250VAC 12VDC to 250VDC	1/10 Sec/Min/Hr For both ON & OFF	1 Relay 2 C/O
XMR100	Forward Pause Reverse Timer	230VAC / 415VAC (optional)	Forward & Reverse Time : 1/2/4/8 min Pause Time : 10/20/40/80 Sec	2 Relay, each for Forward & Reverse
POD 100	Power off Delay Timer	100-270V DC, 20% 50/60Hz	0-180 Sec	1 Relay
WLC 100	Water Level Controller	100-270V DC, 20% 50/60Hz	Trip Delay 0.5 Sec Approx	1 Relay