

Analog Timers

Our analog timers range consist of standard functions on delay, interval, cyclic on first, cyclic off first, delay on break, delay on make, interval after break, single shot, retriggerable single shot, latching relay, star delta, motor reverse. It is having universal power supply range 12-240 V AC as well as DC. We provide time range 0.1 sec to 30 hours for different applications and relay output available in SPDT and DPDT both.



NEW



MULTI FUNCTION ANALOG TIMER

Time Range	- 0.1-1 Sec., 1-10 sec., 3-30 sec., 10-100 sec., 1-10 min., 3-30 min., 10-100 min., 30-300min., 1-10 hour, 3-30 hour.
Number of Scale	- 1-10.
Function Mode	- On Delay, Interval, Cyclic OFF First, Cyclic ON First, Delay on Break, Delay on Make, Interval After Break, Single Shot, Retriggerable Single Shot, Latching Relay.
Power Supply Range	- 12 to 240 VAC/DC, 50/60 Hz.
Power Reset	- Minimum Power-OFF time : 0.1 sec.
Control Output	- Contact output: 5 A at 250 VAC with resistive load (cos ϕ = 1), 5 A at 30 VDC with resistive voltage.
Relay	- SPDT
Weight (Approx)	- 110 g

SN	Article Number	Model Number
1	01 17 07301	TT22-U240-1S-MF
2	01 17 09060	TT17-U240-1S-MF

ON DELAY / INTERVAL ANALOG TIMER

Timer with Independent On Delay and Interval Mode.

Time Range	- 0.1-1 sec., 1-10 sec., 3-30 sec., 10-100 sec., 1-10 min., 3-30 min., 10-100 min., 30-300 min., 1-10 hour, 3-30 hour.
Number of Scale	- 1-10.
Function Mode	- On Delay, Interval
Power Supply Range	- 12 to 240V AC/DC, 415 VAC, 50/60 Hz.
Power Reset	- Minimum Power-OFF time : 0.1 sec.
Control Output	- Contact output: 8/5 A at 250V AC with resistive load (cos ϕ =1), 5/8 A at 30V DC with resistive voltage
Relay	- SPDT/ DPDT
Weight (Approx)	- 110 g

SN	Article Number	Description
1	01 17 07065	TT22-U240-1S-OI
2	01 17 07066	TT22-U240-2S-OI
3	01 17 09057	TT17-U240-1S-OI
4	01 17 09067	TT22-A415-1S-OI
5	01 17 09070	TT17-U240-2S-OI

CYCLIC ON-OFF ANALOG TIMER

Timer with Cyclic ON First or Cyclic OFF First Start Mode.

Time Range	- 0.1-1 Sec., 1-10 sec., 3-30 sec., 10-100 sec., 1-10 min., 3-30 min., 10-100 min., 30-300 min., 1-10 hour, 3-30 hour.
Number of Scale	- 1-10.
Function Mode	- Cyclic Off First, Cyclic On First.
Power Supply Range	- 12 to 240 VAC/DC, 50/60 Hz.
Power Reset	- Minimum Power-OFF time : 0.1 sec.
Control Output	- Contact output: 8/5 A at 250 VAC with resistive load (cos ϕ =1), 5/8 A at 30 VDC with resistive voltage.
Relay	- SPDT/ DPDT.
Weight (Approx)	- 110 g

SN	Article Number	Description
1	01 17 07063	TT22-U240-1S-OO
2	01 17 07064	TT22-U240-2S-OO
3	01 17 09056	TT17-U240-1S-OO
4	01 17 09069	TT17-U240-2S-OO

REVERSE PAUSE FORWARD ANALOG TIMER

Timer with Reverse Pause Forward Mode.

Time Range	- On Time - 1/2/4/8/10 min.
Off Time	- 10/20/40/80/100 sec.
Function Mode	- Reverse - Pause - Forward.
Power Supply Range	- 12 to 240 VAC/DC, 50/60 Hz.
Reset Time	- Less than 100 msec.
Control Output	- Contact output: 5 A at 250 VAC with resistive load (cos ϕ =1), 5A at 30 VDC with resistive voltage
Relay	- SPDT
Weight (Approx)	- 110 g

SN	Article Number	Description
1	01 17 07068	TT22-U240-1S-RF
2	01 17 09059	TT17-U240-1S-RF

STAR DELTA ANALOG TIMER

Timer with Star Delta Mode.

Time Range	- Run Time - 3-30 Sec., 6-60 Sec.
Change Over Time	- 50 msec. (fixed), 100 msec (fixed).
Function Mode	- Star-Delta.
Power Supply Range	- 12 to 240 VAC/DC, 50/60 Hz.
Power Reset	- Minimum Power-OFF time : 0.1 sec/ 100 msec.
Control Output	- Contact output: 5 A at 250 VAC with resistive load (cos ϕ =1), 5 A at 30 VDC with resistive voltage
Relay	- SPDT.
Weight (Approx)	- 110 g.

SN	Article Number	Description
1	01 17 07067	TT22-U240-1S-SD
2	01 17 09058	TT17-U240-1S-SD

TRUE POWER OFF DELAY ANALOG TIMER

Timer with True Power OFF Delay Mode.

Time Range	- 15 sec, 35 sec, 65 sec, 85 sec, 115 sec, 135 sec, 160 sec.
Function Mode	- True Power Off Delay.
Power Supply Range	- 230 VAC, 50/60 Hz.
Power Reset	- Minimum Power-OFF time : 0.1 sec.
Control Output	- Contact output: 5 A at 250 VAC with resistive load (cos ϕ =1), 5 A at 30 VDC with resistive voltage
Relay	- DPDT.
Weight (Approx)	- 110 g

SN	Article Number	Description
1	01 17 07308	TT22-A230-2S-OD

INTERVAL FUNCTION WITH CONTROL CONTACT

Timer with Interval Function Mode.

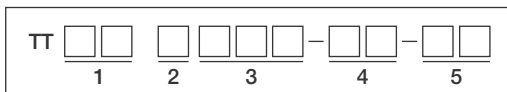
Time Range	- 3.5 sec. fixed.
Function Mode	- Interval Function.
Power Supply Range	- 12 to 240 VAC/DC, 50/60 Hz.
Power Reset	- Minimum Power-OFF time : 0.1 sec.
Control Output	- Contact output: 5 A at 250 VAC with resistive load (cos ϕ =1), 5 A at 30 VDC with resistive voltage
Relay	- SPDT.
Weight (Approx)	- 110 g

SN	Article Number	Description
1	01 17 09064	TT17-U240-1S-IF 3.5



Model Number Legend

(Note all model that can be represented with the model number legend can necessarily be produced.)



SN	DESCRIPTION	SYMBOL	MEANING
1	HOUSING SIZE	17	17.5 mm Housing Width
		22	22.5 mm Housing Width
2	INPUT SUPPLY TYPE	U	Universal Supply Voltage (AC/DC)
		A	Alternate current (AC)
3	SUPPLY VOLTAGE RANGE	230	230 V
		240	12-240 V
		415	415 V
4	CONTROL OUTPUT	1S	SPDT
		2S	DPDT
5	FUNCTION	MF	Multi Function
		OI	On Delay / Interval
		OO	Cyclic ON/OFF
		RF	Reverse Pause Forward
		SD	Star Delta
		OD	True Power OFF Delay
IF	Interval Function 3.5 fixed		

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