

PROGRAMMABLE | MULTI-RANGE ON DELAY, INTERVAL ON & FLASHER

TR-6 SERIES TIME RANGER™

The TR-6 Series offers the flexible programmability of a multi-range time delay relay together with a universal control voltage. These products provide an easy method to select one of 16 time ranges between 0.05 seconds and 100 hours using a rotary switch. The actual time delay is then set by using the potentiometer to adjust within the selected time range.



- ◆ Each unit has 16 timing ranges built-in covering 0.05 seconds-100 hours
- ◆ Selecting a range is easy using a rotary switch (no math is required or DIP switches to set)
- ◆ Universal control voltage : 24-240V AC & 12-125V DC
- ◆ Uses industry-standard 8 pin octal sockets
- ◆ 10A DPDT output contacts can handle most pilot duty & fractional HP loads

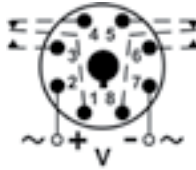


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FUNCTION ■	CONTROL VOLTAGE 50/60Hz.	CATALOG NUMBER	WIRING/ SOCKETS
ON DELAY A	24-240V AC & 12-125V DC	TR-6022U	 DIAGRAM 1
INTERVAL ON B	24-240V AC & 12-125V DC	TR-6052U	
FLASHER (OFF 1st) E	24-240V AC & 12-125V DC	TR-6082U	
FLASHER (ON 1st) F	24-240V AC & 12-125V DC	TR-6092U	

■ See "Definitions of Timing Functions".

TIMING RANGES

Select one of the 16 built-in time ranges by setting the rotary switch per a chart on the unit (see below) and then adjust within that range using the knob on top.

Dial Setting	Timing Range
A	0.05 - 0.5 Sec.
B	0.1 - 1 Sec.
C	0.5 - 5 Sec.
D	1 - 10 Sec.
E	3 - 30 Sec.
F	6 - 60 Sec.
G	0.2 - 2 Min.
H	0.5 - 5 Min.
I	1 - 10 Min.
J	3 - 30 Min.
K	6 - 60 Min.
L	0.2 - 2 Hr.
M	0.5 - 5 Hr.
N	1 - 10 Hr.
O	2.4 - 24 Hr.
P	10 - 100 Hr.

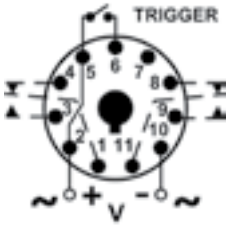
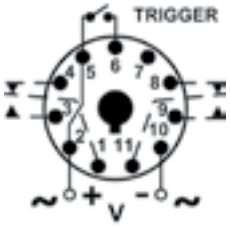
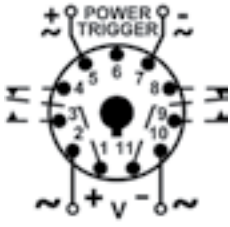
Sockets & Accessories available

Build your Time Delay Relays with the **Online Product Builder**

PROGRAMMABLE | MULTI-RANGE OFF DELAY, SINGLE SHOT & WATCHDOG

TR-6 SERIES TIME RANGER™

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FUNCTION ■	CONTROL VOLTAGE 50/60Hz.	CATALOG NUMBER	WIRING/SOCKETS
OFF DELAY ▲ Control Switch Trigger ■	24-240V AC & 12-125V DC	TR-6162U	11 PIN OCTAL 70170-D 
SINGLE SHOT Control Switch Trigger ■	24-240V AC & 12-125V DC	TR-6152U	11 PIN OCTAL 70170-D 
WATCHDOG Control Switch Trigger (Retriggerable Single Shot) ■	24-240V AC & 12-125V DC	TR-6132U	
OFF DELAY ▲ Power Trigger ■	24-240V AC & 12-125V DC	TR-6192U	
SINGLE SHOT Power Trigger ■	24-240V AC & 12-125V DC	TR-6172U	11 PIN OCTAL 70170-D 
WATCHDOG Power Trigger (Retriggerable Single Shot) ■	24-240V AC & 12-125V DC	TR-6182U	

■ See "Definitions of Timing Functions".

▲ See TR-606 Series for True Off Delay function.

TIMING RANGES

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Dial Setting	Timing Range
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B	0.1 - 1 Sec.
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H	0.5 - 5 Min.
I	1 - 10 Min.
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M	0.5 - 5 Hr.
N	1 - 10 Hr.
O	2.4 - 24 Hr.
P	10 - 100 Hr.

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