

PROGRAMMABLE | SINGLE FUNCTION

DIP-SWITCH | DIGITAL-SET | TD-8 SERIES

The TD-8 Series time delay relays offer an easy and accurate method to select any time delay between 100ms and 1,023 hours. Programming is accomplished through the use of a 10-position DIP-switch. Each position is marked with a binary time increment. The required delay is selected by moving the switch of each increment to the ON position and adding their corresponding values (see examples below). This method provides a greater setting accuracy than is found on other units with an analog potentiometer. An LED indicates relay status.

FUNCTION	INPUT VOLTAGE ■ 50/60Hz.	PRODUCT NUMBER **	WIRING/SOCKETS
ON DELAY 120V A	AC/DC 12V DC 24V AC/DC 240V AC	TD-80222-** TD-80226-** TD-80228-** TD-80221-**	8 PIN OCTAL 70169-D
INTERVAL ON B	120V AC/DC 12V DC 24V AC/DC 240V AC	TD-80522-** TD-80526-** TD-80528-** TD-80521-**	<p>DIAGRAM 1</p>
REPEAT CYCLE * (OFF Time First Followed By ON Time and Repeating) L	120V AC/DC 12V DC 24V AC/DC 240V AC	TD-83122-** TD-83126-** TD-83128-** TD-83121-**	
REPEAT CYCLE * (ON Time First Followed By OFF Time and Repeating) M	120V AC/DC 12V DC 24V AC/DC 240V AC	TD-85122-** TD-85126-** TD-85128-** TD-85121-**	
OFF DELAY 120V Control Switch Trigger C	AC/DC 12V DC 24V AC/DC 240V AC	TD-81622-** TD-81626-** TD-81628-** TD-81621-**	
SINGLE SHOT 120V Control Switch Trigger D	AC/DC 12V DC 24V AC/DC 240V AC	TD-81522-** TD-81526-** TD-81528-** TD-81521-**	
			DIAGRAM 2



Single Mode

Dual Mode

- ◆ DIP-Switches for accurate digital set of time delay
- ◆ 100ms - 1,023 hours programmable time delay
- ◆ Uses industry-standard 8 or 11 pin octal sockets
- ◆ 10A DPDT output contacts
- ◆ LED indicates relay status
- ◆ Pilot duty rating



with appropriate socket

** See "Definitions of Timing Functions".

* OFF time ranges. See functions are the same. See for information on how to order a unit with different ON & OFF time ranges.

TIME DELAYS

**TIMING RANGE TABLE		BINARY SWITCH OPERATION					
COMPLETE PRODUCT NUMBER USING TWO DIGIT CODE BELOW: i.e., TD-80222-40		-40 RANGE	-41 RANGE	-42 RANGE	-43 RANGE	-44 RANGE	-45 RANGE
Time Delay Range	Code	0.1 - 102.3 SEC	1 - 1,023 SEC	10 - 10,230 SEC	1 - 1,023 MIN	10 - 10,230 MIN	1 - 1,023 HR
0.1 - 102.3 Sec.	40						
1 - 1,023 Sec.	41						
10 - 10,230 Sec.	42						
1 - 1,023 Min.	43						
10 - 10,230 Min.	44						
1 - 1,023 Hr.	45						

Sockets & Accessories available

Build your Time Delay Relays with the [Online Product Builder](#)



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