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1.78" x 2.39" x 3.08"

(45x61x78mm)

IN STOCK

Digi-Set • Time Delay Relay

High Repeat Accuracy and Stable Operation

TDM,TDB,TDI,TDS Series

- · Delay on Make, Delay on Break, Interval or Single Shot
- Digital Integrated Circuitry Switch Setable Time Delay
- Three Time Ranges from 100 Milliseconds to Over 2.8 Hours
- ± 0.1% Repeat Accuracy, No First-Shot Effect

Connection

Diagrams

INPUT

VOLTAGE

VOLTAGE

3 (Use NDS-11 Socket)

+ VOLTAGE

1 (Use NDS-8 Socket)

- ± 2% Setting Accuracy
- SPDT & DPDT, 10 Amperes Output Contacts
- LED Indication
- 1.78"x 2.39"x 1.08"(45x61x78mm)

Description: The TD Series of time delay relays are comprised of digital circuitry and a separate oscillator to provide high accuracy and stability. The delay is selected by means of ten binary switches, which allow the setting of the desired delay the first time and every time. Full 10 ampere isolated output contacts.

Mode of Time Delay Part Connection Voltage Operation Seconds Number Diagram 12VDC 0.1to 102.3 TDML12DL 1 to 1,023 TDM12DL 24VDC 0.1 to 102.3 TDML24DL Delay On 1 to 1,023 TDM24DL 24VAC TDM24AL Make 1 to 1,023 0.1 to 102.3 TDML120AL (DPDT) 120VAC 1 to 1,023 TDM120AL 10 to 10,230 TDMH120AL 230VAC 1 to 1,023 TDM230AL 0.1 to 102.3 TDIL120AL Interval 120VAC 1 to 1,023 TDI120AL (DPDT) 10 to 10,230 TDIH120AL Single 24VAC 1 to 1,023 TDS24AL Shot 120VAC 0.1 to 102.3 TDSL24AL (SPDT) 1 to 1,023 TDS120AL Delay 24VAC 1 to 1,023 TDB24AL 2 On TDBL120AL 0.1 to 102.3 Break 120VAC 1 to 1,023 TDB120AL (SPDT) TDBH120AL 10 to 10,230 Single Shot (DPDT 120VAC 1 to 1,023 TDS120ALD TDBL120ALD Delay On Break (DPDT) 0.1 to 102.3

Other Voltages and Options Available.

TDB120ALD All Part Numbers are In Stock

TDR Series (On/Off Recycling)



- Switch Selectable Time Delays from 100 Milliseconds to 2.8 Hours
- · Independent Adjustability of ON time and OFF time, On time first
- ± 2% Setting Accuracy
- ± 0.1% Repeat Accuracy
- Standard Octal Plug-in Base
- DPDT 10 Ampere Output Contacts

Part Number	Voltage	First Delay ON Time (Seconds)	Second Delay OFF Time (Seconds)	Conn. Diagram	In Stock Part Numbers
TDR4A11	120VAC	0.1 to 102.3	0.1 to 102.3	1	•
TDR4A22	120VAC	1 to 1,023	1 to 1,023	1	•
TDR4A33	120VAC	10 to 10,230	10 to 10,230	1	•

Other Voltages and Options Available

1.78" x 2.39" x 3.08" (45x61x78mm)

Accessories

BZ1

Panel Mount Kit for use with all SSAC Plug-in Time Delay Relays

120VAC

Fits 35mm DIN Rail

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1 to 1,023



NDS-8 8 Pin Octal Socket

NDS-11

11 Pin Magnal Socket Screws and Captive Wire Clamps on Both



PSC8

2 Hold Down Clips for NDS-8 Socket

PSC11

2 Hold Down Clips for NDS-11 Socket