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Time Delay Relays Series Comparison

ENCAPSULATED ENCLOSURES: CONTROL TIMING OF CRITICAL PROCESSES AND EQUIPMENT

Encapsulated Time Delay Relays use microprocessors for greater performance and maximum versatility. Encapsulation makes them resistant to the effects of harsh environments. These “cube” style relays provide basic, cost-effective performance in a compact 2” x 2” enclosure. Select between onboard adjustable, remote adjustable, or factory-fixed time delay settings.

See back for relays with plug-in enclosures.

COMPARISON TABLE

ENCAPSULATED ENCLOSURES:					
<i>Product Series</i>	<i>Function</i>	<i>Control Voltage</i>	<i>Relay Output</i>	<i>Time Range</i>	<i>Timing Adjustment</i>
THR-1	Single Function: Select from 14 Single or Dual Time Options	12V DC, 24V AC/DC, 48 V AC/DC, 120V AC/DC, or 240V AC	10A: SPNC SPNO SPDT	Single Range	Analog Knob, Remote Potentiometer, or Factory Fixed
THR-3	Multi-Function: Each Model has 4 Built-In Functions	Universal Voltage: 24-240V AC, 12-125V DC	10A SPDT	Multi-Range	Analog Knob
THS-1	Single Function: Select from 14 Single or Dual Time Options	24-240V AC or 12-125V DC	Solid State 1 A SPNO	Single Range	Analog Knob, Remote Potentiometer, or Factory Fixed
THL-1	In-line ON Delay	Universal Voltage: 24-240V AC 12-48V DC	Solid State 1 A SPNO	Single Range	Analog Knob, Remote Potentiometer, or Factory Fixed
THL-8	In-Line ON Delay	Universal Voltage: 24-240V AC 12-48V DC	Solid State 1 A SPNO	Single Range	DIP-Switch

- SEE BACK FOR RELAYS WITH PLUG-IN ENCLOSURES -

PLUG-IN ENCLOSURES: CONTROL TIMING OF CRITICAL PROCESSES AND EQUIPMENT

Select from the most extensive line of Time Delay Relays in the industry. Economical analog-set or more accurate digital-set delays are available. All work with industry standard 8 or 11 pin octal (round) sockets.

COMPARISON TABLE

PLUG-IN ENCLOSURES:					
<i>Product Series</i>	<i>Function</i>	<i>Control Voltage</i>	<i>Relay Output</i>	<i>Time Range</i>	<i>Timing Adjustment</i>
TR-5	Single Function: Select from 19 Functions	12V DC, 24V AC/DC, 48V AC/DC, 120V AC/DC, or 240V AC	10A DPDT or 10A SPDT	Single Range or Factory Fixed	Analog Knob or Remote Potentiometer
TR-6	Single Function: Select from 19 Functions	Universal Voltage: 24-240V AC 12-125V DC	10A DPDT	Multi-Range	Analog Knob
Model TR-606	True Off Delay	12V DC, 24V AC/DC, 48V AC/DC 120V AC/DC, or 240V AC	10A DPDT	Multi-Range	Analog Knob
Model TR-681	Multi-Function: 8 Built-In Functions	Universal Voltage: 24-240V AC and 12-125V DC	10A SPDT	Multi-Range	Analog Knob
Model TR-682	Multi-Function: 4 Built-In Functions	Universal Voltage: 24-240V AC and 12-125V DC	10A DPDT 10 SPDT ¹	Multi-Range	Analog Knob
TD-7	Single Function: Select from 10 Functions	12V DC, 24V AC/DC, 48V AC/DC 120V AC/DC, or 240V AC	10A DPDT 10 SPDT ¹	Multi-Range	Pushbutton Thumbwheel
Model TD-781	Multi-Function: 10 Built-In Functions	12V DC, 24V AC/DC, 48V AC/DC 120V AC/DC, or 240V AC	10A DPDT 10A SPDT ¹	Multi-Range	Pushbutton Thumbwheel
TD-8	14 Built-in Functions	12V DC, 24V AC/DC, 48V AC/DC 120V AC/DC, or 240V AC	10A DPDT 10A SPDT ¹	Single Range	DIP-Switch
Model TD-881	Multi-Function: 16 Built-In Functions	12V DC, 24V AC/DC, 48V AC/DC 120V AC/DC, or 240V AC	10A DPDT 10A SPDT ¹	Multi-Range	DIP-Switch

NOTE: ¹ Models with 10A SPDT output are 8-pin versions of 11-pin DPDT Output Configurations.