



Timing devices



Delay on De-energisation		Star-delta	Unequal repeating (multi-range)	One-shot timer	Two-shot timer (multi-range)	Forward / reverse timer																
delay off																						
T2D	T2D/B	TNE (SPDT)	R2U	T1P (SPDT)	TP2	FRT1																
Applying supply energises relay. Upon disconnection of supply, relay remains energised for pre-set time period and then resets. Note: Relay must be energised for at least 50% of pre-set time range. T2D/B must be charged for 24 hours before first use.		On applying supply contact between 1 + 4 is made and pre-set "STAR" time period begins. On expiry of time period 1 + 4 opens and remains in a neutral position. 100mS later the "DELTA" connection is made between contacts 1 + 3. The relay remains in this position until supply is removed.	Applying supply activates the pre-set "ON" period, whereafter the separately pre-settable "OFF" time is activated. This cycle continues until supply is removed. Multi-range delay periods can be set via rear mounted dip switches for both "on" and "off" times. Bridge pins 6 + 7 for "off" period first.	Provides a 0.5 sec pulse when relay is energised and/or de-energised. Bridging pins 5 + 6 relay pulses on application of supply only. Bridging pins 6 + 7 relay pulses on disconnection of supply only. Available in 1 sec.	Applying supply activates the pre-set "OFF" time period whereafter the separately pre-settable "ON" time period begins. On expiry of the "ON" period the relay resets until supply is removed. Multi-range delay periods can be set via rear mounted dip switches.	Applying supply activates the pre-settable "reverse" time (Pins 1 and 4), whereafter the pre-settable "OFF" time is activated. Thereafter the preset "FORWARD" time (Pins 1 and 3) is activated. The cycle REV-OFF is repeated until supply is removed.																
110, 230, 400, 525V are equipped with internal transformer voltage. (test volts: 2kV)																						
±5%		±5%	±0.5%	±5%	±0.5%	±0.5%																
±1%		±1%	±0.2%	±1%	±0.2%	±0.2%																
via dedicated calibrated front knob (scale accuracy: ±5%)																						
AC: 12, 24, 48, 110, 230, 400, 525V ±15% DC: 12, 24, 48, ±15%																						
3 sec 10 sec 30 sec 60 sec 180 sec 380 sec	10 min 30 min 60 min 180 min	1 - 30 sec 1 - 60 sec 10 - 180 sec L.E.D indication of "STAR" and of "DELTA" condition	<table border="0"> <tr> <td><input type="checkbox"/> 0.3- 6 sec</td> <td><input type="checkbox"/> 0.3- 6 min</td> </tr> <tr> <td><input type="checkbox"/> 3-60 sec</td> <td><input type="checkbox"/> 3-60 min</td> </tr> <tr> <td><input type="checkbox"/> 0.3- 6 min</td> <td><input type="checkbox"/> 0.3- 6 hrs</td> </tr> <tr> <td><input type="checkbox"/> 3-60 min</td> <td><input type="checkbox"/> 3-60 hrs</td> </tr> </table> <p>1/3 2/4</p> <p>1 2 "on" time 3 4 "off" time</p>	<input type="checkbox"/> 0.3- 6 sec	<input type="checkbox"/> 0.3- 6 min	<input type="checkbox"/> 3-60 sec	<input type="checkbox"/> 3-60 min	<input type="checkbox"/> 0.3- 6 min	<input type="checkbox"/> 0.3- 6 hrs	<input type="checkbox"/> 3-60 min	<input type="checkbox"/> 3-60 hrs	0.5 sec	<table border="0"> <tr> <td><input type="checkbox"/> 0.3- 6 sec</td> <td><input type="checkbox"/> 0.3- 6 min</td> </tr> <tr> <td><input type="checkbox"/> 3-60 sec</td> <td><input type="checkbox"/> 3-60 min</td> </tr> <tr> <td><input type="checkbox"/> 0.3- 6 min</td> <td><input type="checkbox"/> 0.3- 6 hrs</td> </tr> <tr> <td><input type="checkbox"/> 3-60 min</td> <td><input type="checkbox"/> 3-60 hrs</td> </tr> </table> <p>1/3 2/4</p> <p>1 2 "on" time 3 4 "off" time</p>	<input type="checkbox"/> 0.3- 6 sec	<input type="checkbox"/> 0.3- 6 min	<input type="checkbox"/> 3-60 sec	<input type="checkbox"/> 3-60 min	<input type="checkbox"/> 0.3- 6 min	<input type="checkbox"/> 0.3- 6 hrs	<input type="checkbox"/> 3-60 min	<input type="checkbox"/> 3-60 hrs	to specification
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5A 250VAC		10A 250VAC	5A 250VAC	10A 250VAC	5A 250VAC	10A 250VAC																
AC: ±2.4 VA DC: 100 mA																						