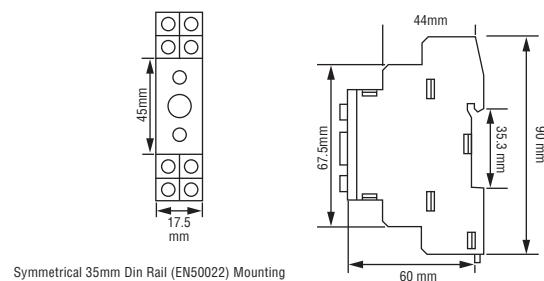


Multi-Function Timer

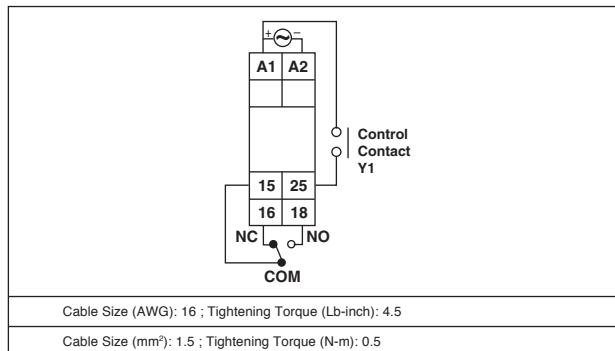
- 13 Functions
- 10 Time Ranges
- Front knobs for Time Range, Time Scale & Mode Setting
- Slim, Space Saving Design
- DIN Rail Mount

► DIMENSIONS (MILLIMETERS)



Symmetrical 35mm Din Rail (EN50022) Mounting

TERMINAL CONNECTIONS



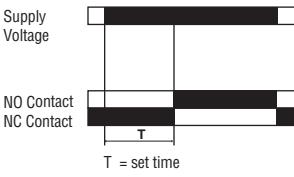
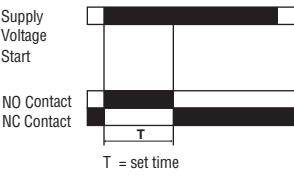
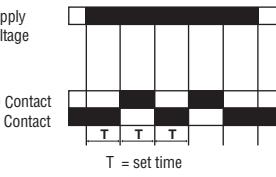
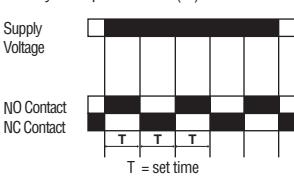
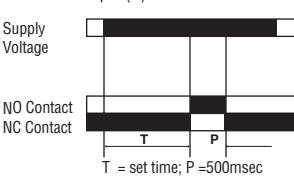
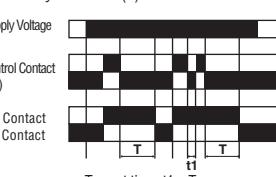
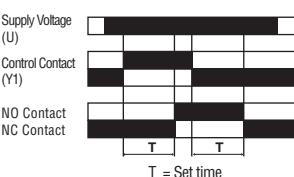
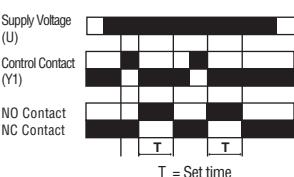
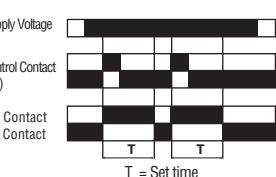
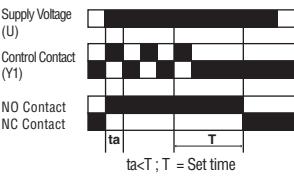
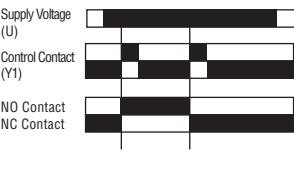
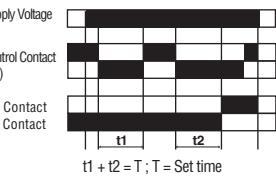
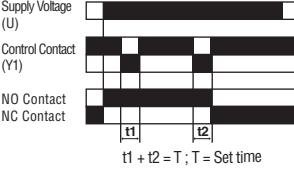
► SPECIFICATIONS

ACCURACY	Setting: $\pm 5\%$ of F.S. Repeat: $\pm 0.5\%$ (F.S. = Full Scale)
RESET	Reset time < 100 msec
OUTPUT CONTACT	SPDT (1 C/O)
CONTACT RATING	N/O:5A@ 250V AC N/C:3A @ 250V AC
MODES	On delay (A) Interval (B) Cyclic equal OFF first (C) Cyclic equal ON first (Ci) Pulse output, 500ms fixed (D) Delay on break (E) Delay on make / Delay on break (F) Interval after break (H) Single shot (I) Retriggerable Single shot (J) Latching relay (K) Delay with Totalize (Ai) Interval with Totalize (Bi)
TIME RANGES	0.1 - 1 sec, 0.3 - 3 sec, 1-10 sec, 3-30 sec 0.1-1 min, 0.3-3 min, 1-10 min, 3-30 min 0.1-1 hr, 0.3-3 hr
SUPPLY VOLTAGE	20-240V AC, 12-240V DC AC : (50 / 60 Hz)
POWER CONSUMPTION	43.2VA max
TEMPERATURE	Operating: 0 to 50°C (32 to 122°F) Storage: -20 to 75°C (-4 to 167°F)
HUMIDITY (NON-CONDENSING)	95% RH
WEIGHT	0.163 lbs.
PROTECTION LEVEL	IP40 for Casing IP20 for Terminals

► ORDERING INFORMATION

PART NO.	SUPPLY VOLTAGE
175MU	20-240V AC/DC 12-240V DC

► TIMING DIAGRAMS

<p>Function: ON Delay (A)</p>  <p>Supply Voltage</p> <p>NO Contact NC Contact</p> <p>$T = \text{set time}$</p>	<p>Function: Interval (B)</p>  <p>Supply Voltage Start</p> <p>NO Contact NC Contact</p> <p>$T = \text{set time}$</p>	<p>Function: Cyclic Equal OFF First (C)</p>  <p>Supply Voltage</p> <p>NO Contact NC Contact</p> <p>$T = \text{set time}$</p>
<p>Function: Cyclic Equal ON First (Ci)</p>  <p>Supply Voltage</p> <p>NO Contact NC Contact</p> <p>$T = \text{set time}$</p>	<p>Function: Pulse Output (D)</p>  <p>Supply Voltage</p> <p>NO Contact NC Contact</p> <p>$T = \text{set time}; P = 500\text{msec}$</p>	<p>Function: Delay On Break (E)</p>  <p>Supply Voltage (U)</p> <p>Control Contact (Y1)</p> <p>NO Contact NC Contact</p> <p>$T = \text{set time}; t1 < T$</p>
<p>Function: Delay On Make / Break (F)</p>  <p>Supply Voltage (U)</p> <p>Control Contact (Y1)</p> <p>NO Contact NC Contact</p> <p>$T = \text{Set time}$</p>	<p>Function: Interval After Break (H)</p>  <p>Supply Voltage (U)</p> <p>Control Contact (Y1)</p> <p>NO Contact NC Contact</p> <p>$T = \text{Set time}$</p>	<p>Function: Single Shot (I)</p>  <p>Supply Voltage (U)</p> <p>Control Contact (Y1)</p> <p>NO Contact NC Contact</p> <p>$T = \text{Set time}$</p>
<p>Function: Retriggerable Single Shot (J)</p>  <p>Supply Voltage (U)</p> <p>Control Contact (Y1)</p> <p>NO Contact NC Contact</p> <p>$ta < T; T = \text{Set time}$</p>	<p>Function: Latching Relay (K)</p>  <p>Supply Voltage (U)</p> <p>Control Contact (Y1)</p> <p>NO Contact NC Contact</p>	<p>Function: Delay With Totalize (Ai)</p>  <p>Supply Voltage (U)</p> <p>Control Contact (Y1)</p> <p>NO Contact NC Contact</p> <p>$t1 + t2 = T; T = \text{Set time}$</p>
<p>Function: Interval With Totalize (Bi)</p>  <p>Supply Voltage (U)</p> <p>Control Contact (Y1)</p> <p>NO Contact NC Contact</p> <p>$t1 + t2 = T; T = \text{Set time}$</p>		

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