

SPECIFICATIONS

ACCURACY	Setting: $\pm 0.1\%$ of set time of $\pm 50\text{mSec}$ Repeat: $\pm 0.1\%$
RESET	Reset time < 100 msec, Front Key, Interruption of Power
OUTPUT CONTACT	SPDT (1 C/O)
CONTACT RATING	8A @ 250V AC
MODES	On delay (A) Interval (B) Asymmetrical cyclic OFF first (C) Asymmetrical cyclic ON first (D) Cyclic equal OFF first (E) Cyclic equal ON first (F) Pulse output (H) Delay on break (J) Delay on make/break (K) Interval after break (L) Single shot (P) Retriggerable Single shot (Q) Latching relay (R) Delay with Totalise (t) Interval with Totalise (U)
TIME RANGES	0 - 99.9 sec/min/hr 0 - 999 sec/min/hr 0 - 9:59 min:sec 0 - 9:59 hr:min
SUPPLY VOLTAGE	20-240V AC/DC AC : (50 / 60 Hz)
POWER CONSUMPTION	4 VA 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

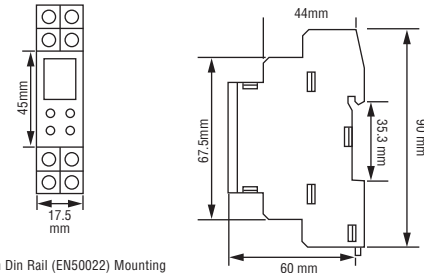
PART NO.	SUPPLY VOLTAGE
175MD	20-240V AC/DC AC: 50/60Hz



Multi-Function Timer "With Display"

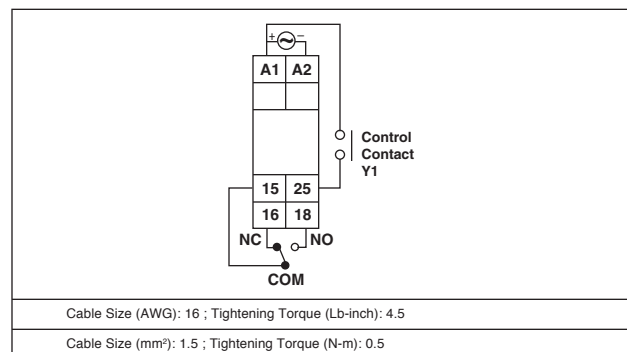
- 15 Functions
- 8 Time Ranges
- Front Key Pad Setting
- Universal supply voltage
- Slim, Space Saving Design
- DIN Rail Mount

DIMENSIONS (MILLIMETERS)



Symmetrical 35mm Din Rail (EN50022) Mounting

TERMINAL CONNECTIONS



TIMING DIAGRAMS

<p>Function: ON Delay (A)</p> <p>T = set time</p>	<p>Function: Interval (B)</p> <p>T = set time</p>	<p>Function: Asymmetrical Cyclic OFF First (C) *</p> <p>T1 = OFF time ; T2 = ON time</p>
<p>Function: Asymmetrical Cyclic ON First (D) *</p> <p>T1 = ON time ; T2 = OFF time</p>	<p>Function: Cyclic Equal OFF First (E)</p> <p>T = set time</p>	<p>Function: Cyclic Equal ON First (F)</p> <p>T = set time</p>
<p>Function: Pulse Output (H)</p> <p>T1 = Off time ; T2 = On time</p>	<p>Function: Delay On Break (J)</p> <p>T = set time; t1 < T</p>	<p>Function: Delay On Make / Break (K)</p> <p>T = Set time</p>
<p>Function: Interval After Break (L)</p> <p>T = Set time</p>	<p>Function: Single Shot (P)</p> <p>T = Set time</p>	<p>Function: Retriggerable Single Shot (Q)</p> <p>ta < T ; T = Set time</p>
<p>Function: Latching Relay (R)</p>	<p>Function: Delay With Totalise (T)</p> <p>t1 + t2 = T ; T = Set time</p>	<p>Function: Interval With Totalise (U)</p> <p>t1 + t2 = T ; T = Set time</p>