

## SPECIFICATIONS

<b>ACCURACY</b>	Setting: $\pm 0.1\%$ of set time of $\pm 50\text{mSec}$ Repeat: $\pm 0.1\%$
<b>RESET</b>	Reset time < 100 msec, Front Key, Interruption of Power
<b>OUTPUT CONTACT</b>	SPDT (1 C/O)
<b>CONTACT RATING</b>	8A @ 250V AC
<b>MODES</b>	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)
<b>TIME RANGES</b>	0 - 99.9 sec/min/hr 0 - 999 sec/min/hr 0 - 9:59 min:sec 0 - 9:59 hr:min
<b>SUPPLY VOLTAGE</b>	20-240V AC/DC AC : ( 50 / 60 Hz)
<b>POWER CONSUMPTION</b>	4 VA max
<b>TEMPERATURE</b>	Operating: 0 to 50°C (32 to 122°F) Storage: -20 to 75°C (-4 to 167°F)
<b>HUMIDITY (NON-CONDENSING)</b>	95% RH
<b>WEIGHT</b>	0.163 lbs.
<b>PROTECTION LEVEL</b>	IP40 for Casing IP20 for Terminals

## ORDERING INFORMATION

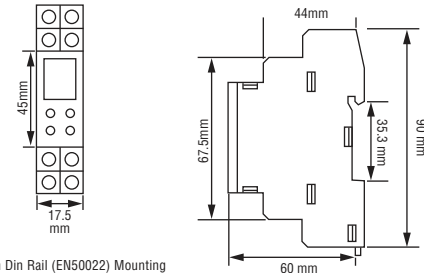
PART NO.	SUPPLY VOLTAGE
175MD	20-240V AC/DC AC: 50/60Hz



## Multi-Function Timer "With Display"

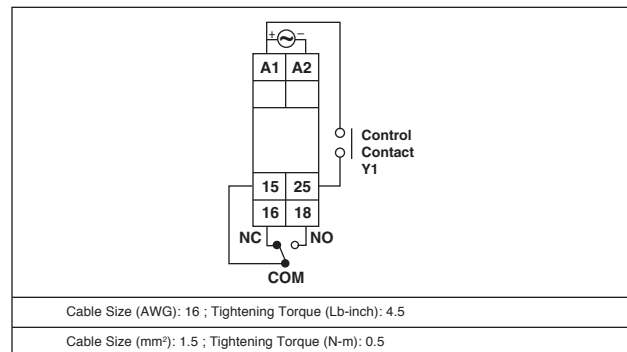
- 15 Functions
- 8 Time Ranges
- Front Key Pad Setting
- Universal supply voltage
- Slim, Space Saving Design
- DIN Rail Mount

## DIMENSIONS (MILLIMETERS)



Symmetrical 35mm Din Rail (EN50022) Mounting

## TERMINAL CONNECTIONS



# TIMING DIAGRAMS

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