

Johannesburg Branch

Multifunction Timer MDT-17U



APPLICATIONS

Electrical Appliances

Control of Lights, Fan, Heaters

Automation panels

Special purpose machine

Air conditioning - HVAC



Mechanical Dimensions





FRONT VIEW All dimensions are in mm



RIGHT SIDE VIEW

Connection Diagram Terminal Connection



TECHNICAL DATA

Modes	On delay Interval Cyclic equal Off First Cyclic equal On first Pulse output, 500ms fixed Delay On break Delay on make / Delay on break Interval after break Single shot Retriggerable single shot Latching relay	
Time Range	0.1-1sec, 0.3-3sec, 1-10sec, 3-30sec, 0.1-1min, 0.3-3min, 1-10min, 3-30min, 0.1-1hr, 0.3-3hr	
Resolution	0.1sec	
Reset	On power interruption Reset time < 100m sec	

IN	PUT	OU	TPUT
Input	A1 & 25 Terminal Potential Free Contact	Relay contact	1 Relay 1C/O
		Contact Rating	5@250V AC, Resistive Load

DISPLAY INDICATION

LED

Main LED, Relay LED

SUPPLY VOLTAGE

Auxiliary Supply

12 to 240V DC & 20 to 240V AC, 50/60Hz

Environmental Characteristics

Working Temperature	0 to 55°C
Storage Temperature	0 to 70°C
Relative Humidity	95% RH Non-condensing
Protection (As per Request)	IP-65 (Front Side)

Mechanical Characteristics

Mounting Type		Din Rail	
Bezel (HXW)		90 x 17.5	
Depth of Installation		62	
Material	Body	Polycarbonate (PC)	
Terminal Screw Size		M3.5	
Screw Torque (N.m)		1	
Wire Guage (AWG)		26-14	
Accessories		1 Pair of Mounting Clamps	

TIMING DIAGRAM



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