

DIGITAL TIMER
MDT- 1310F,2312F

TECH SPECS

Model		MDT-1310F	MDT-1310F
Dimension (HxWxD) mm		96 x 96 x 52	72 x 72 x 45
Panel Cutout (mm)		92 x 92	68 x 68
Input	**Start Pulse**	Micro Switch	
Time Range	**Sec**	9.99/ 99.9/ 999	
	Min	9.99/ 99.9/ 999	
	Hour	9.99/ 99.9/ 999	
Output		1 Relay 2 C/O, 5A, 230V AC For Resistive Load	
Operating Mode		Delay ON/ Delay OFF	
Power Supply		230V AC, ±10%,50Hz	

APPLICATIONS

- Packaging Machinery
- Printing Industries
- Furnace & Boilers
- Automation Panel
- Food Industry

Technical Specifications

Input

Start Pulse		▶ Micro Switch
TimeRange	**Sec**	9.99/ 99.9/ 999
	Min	9.99/ 99.9/ 999
	Hour	9.99/ 99.9/ 999
Accuracy		± 1% of FSD

Output

Relay Control Output	
Relay	1Relay, 2C/O
Rating	5A @230V AC / 28V DC Resistive Load

Operating Mode

Operating Mode	Delay ON Delay OFF
Counting Direction	UP/ Down
Reset Option	Front Panel Reset Terminal Reset

Display

Process Value	UPPER:- 3 Digit 7 seg 0.56”, RED LED Display
LED Indication	Relay

Power Supply

Standard	230V AC, ±10%,50Hz
Optional	24V DC
Consumption	4VA

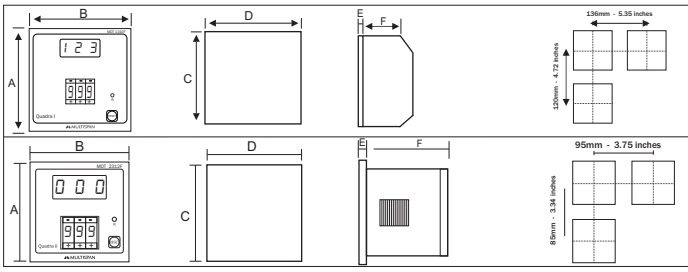
Physical

	MDT-1310F	**MDT-2312F**
Color	Black	
Front Bezel (mm)	96 x 96	72 x 72
Panel cutout (mm)	92 x 92	68 x 68
Depth behind panel	52 mm	45 mm
Accessories	1 pair of Mounting clamp	
Terminal Cable Size	Barrier Type terminal Cable Size (2.5 mm^2)	

Environmental

Operating Temperature	0 to 55°C
Storage Temperature	0 to 70°C
Humidity	95% RH Non-condensing
Protection	IP 65 (Front Side)

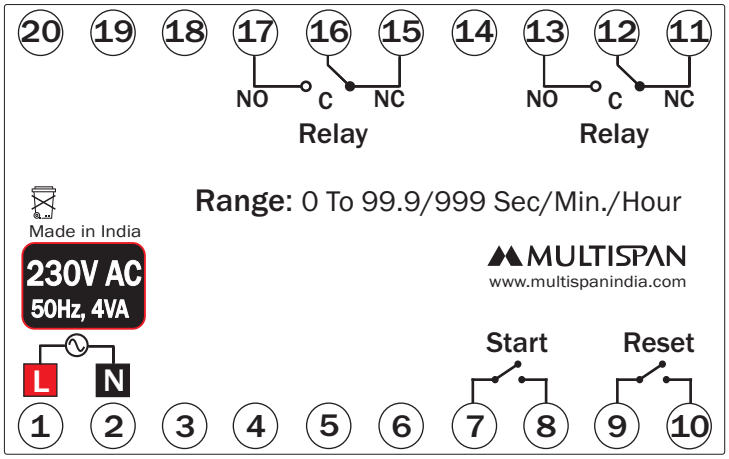
Mechanical Dimension

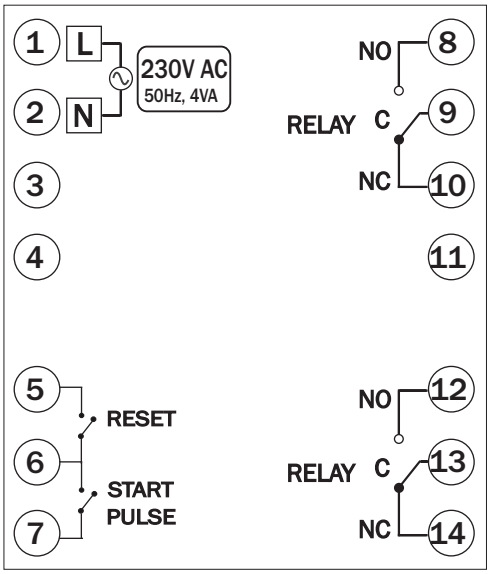


MODEL	A	B	C	D	E	F
DIMENSIONS	96mm	96mm	92mm	92mm	3mm	52mm

MODEL	A	B	C	D	E	F
DIMENSIONS	72mm	72mm	68mm	68mm	3mm	45mm

Connection Diagram





We reserve the right to change specifications without prior notice.Printing and typographical errors reserved.
Product improvement and upgrade is a constant procedure. So for more updated operating information & support contact us.

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