17.5mm DIN Rail Timer

600DT



Features:

- 15 functions
- 9 time ranges
- Front key pad setting
- Universal supply voltage
- Slim, Space saving design

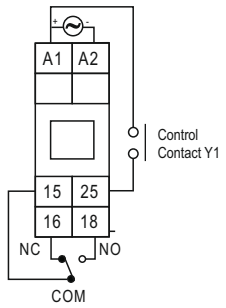
Certifications: CE cULus

Technical specifications

Display specifications	
Display	3+3 digits
Indications	Relay ON, Operating modes, Hr, Min, Sec
Input specifications	
Accuracy	Setting: ±0.1% of set time or ±50msec (whichever is greater) For Y contact operation: +100msec repeat: ±0.1%
Output specifications	
Relay contact	1 C/O SPDT
Contact rating	8A @250V AC
Functional specifications	
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 ® Delay on break with totalise (T) Interval with totalise (U)
Time ranges	0-9.99 sec 0-99.9 sec/min/hr 0-999 sec/min/hr 0-9:59 min: sec 0-9:59 hr: min
Counting direction	Down
Memory retention	Yes (selectable)
Resolution	0.01 sec
Reset	Front key, On power interruption Reset time <100msec
Auxiliary supply specifications	
Supply voltage	20 to 240V AC/DC (50/60 Hz)
Power consumption	4VA max

Environmental specifications	
Operating temperature	0 ºC to 50 ºC (32 ºF to 122 ºF)
Storage temperature	-20 to 75 ºC (-4 ºF to 167 ºF)
Humidity (non-condensing)	95% RH
Mechanical specifications	
Mounting	DIN rail
Weight	75 gms

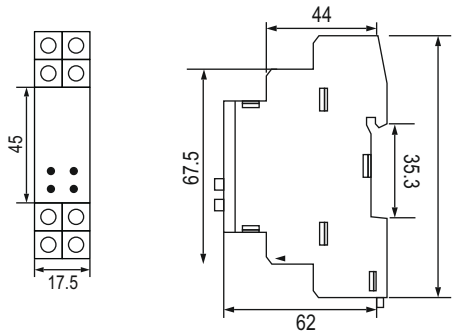
Terminal connections



Cable Size (AWG) : 16 ; Tightening Torque (Lb - inch) : 5.3....7.08 ibf.in

Cable Size (mm^2) : 1.5 ; Tightening Torque (N-m) : 0.6....0.8 N. M

Dimensions (all are in mm)



Ordering information

Product code	Supply voltage	Certification
600DT-CU	20 to 240V AC/DC	CE cULus