selec

600-DT (17.5mm)

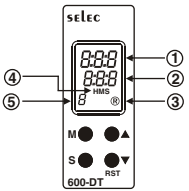
Operating Instructions

OP376-V01

SPECIFICATIONS

Supply Voltage : 20 to 240V AC/DC (50/60Hz)
Time Ranges : 99:9 Sec, 999 Sec, 9:59 M:S, 99:9M, 999 M, 9:59 H:M, 99:9 H, 999 H
Counting Direction : Down
Accuracy : ± 0.1% of set time or ±50msec (Whichever is greater)
For Y contact operation : +100msec
Repeat Accuracy : ± 0.1 %
Relay : 1 C/O (SPDT)
Reset Time : 100ms
Initiate Time : 30ms
Memory Retention : Selectable
Temperature : Operating : 0 to 50°C
Storage : -20 to 75°C
Humidity : 95% RH.
Housing : Flame retardant engineering plastic
Weight : 70 gms

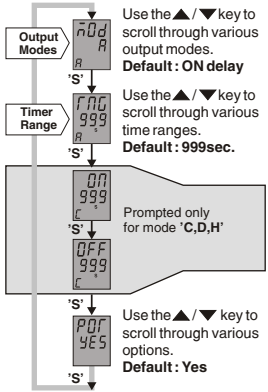
FRONT PANEL DESCRIPTION



	On line	Config.	Front Reset
1	Process time	Parameter name	
2	Set time	Parameter Options	
3	Output Status (Lit when O/P is ON)		
4	Time Range (Blink in online Mode)		
5	Operating Mode		

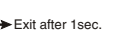
CONFIGURATION MODE

1. Enter by pressing the key **'M'** for 3 sec.
2. Scroll the parameters by pressing the key **'S'**
3. Change the parameter value by pressing the ▲ / ▼ key.
4. Exit config. mode by pressing the key **'M'** for 3 sec. [All parameters are saved in memory when unit exits from config. mode.]



FRONT RESET

1. Enter by pressing the ▼ key for 5sec.
(* The unit will auto exit reset mode after 1sec.)

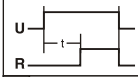


TIME SET MODE

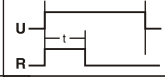
1. Enter by pressing the key **'S'** for 5 sec.
2. Press the key **'S'** to select next digit.
3. If **'S'** key is pressed when cursor is at the right most position [and the parameter being set is not the last one] the next parameter is displayed. And if it is the last parameter then it exits the time set mode and all parameters are stored in memory.

MODE OF OPERATION

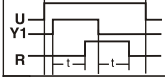
A ON Delay



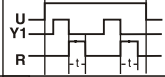
B Interval



K Delay on Make/Break

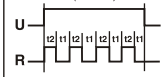


L Interval after Break

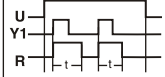


C Asymmetrical Cyclic (OFF 1st)

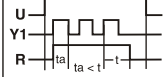
D Asymmetrical Cyclic (ON 1st)



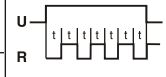
P Single Shot



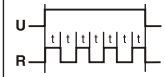
Q Retriggerable Single Shot



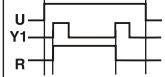
E Cycle Equal (OFF 1st)



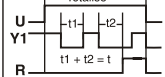
F Cycle Equal (ON 1st)



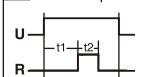
R Latching Relay



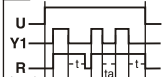
T Delay on break with Totalise



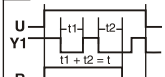
H Pulse Output



J Delay on Break

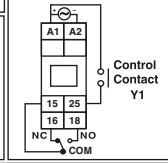


U Interval with Totalise



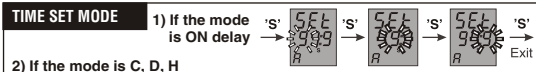
*t = set time delay
t1 = off time
t2 = on time

TERMINAL CONNECTION

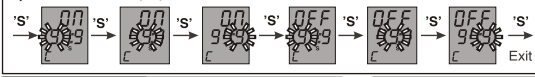


TIME SET MODE

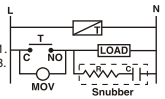
1) If the mode is ON delay



2) If the mode is C, D, H

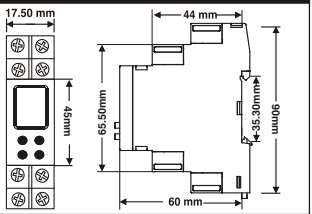


LOAD CONNECTION



NOTE :
1) Snubber Part No.: APRC - 01.
2) MOV Part No.: AP-MOV - 03. Use snubber to increase the life of relay.

MECHANICAL INSTALLATION



ORDER CODE INFORMATION

Product	Supply	Certification	
		CE	cULus LISTED 4ST6 IND. CONT. EQ.
600DT	20 to 240V AC/DC, 50/60Hz	■	
600DT-CU		■	■

Note : ■ Applicable

(Specifications subject to change as development is a continuous process.)

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