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CROUZET SYR-LINE PLUG IN TIMER 8 PIN

Syr-Line Series

OU1R10MV1
SyrLine Multifunc. 10A 12-240Vac/dc 8pin



- Single or Multi-Function
- Multi time range 0.5 sec - 10 days
- Universal supply voltage 12-240Vac/dc
- 1 or 2 x 10A rated relay contacts

PRODUCT DESCRIPTION

SyrLine, the new specialised range from Crouzet. Aimed to satisfy the most unique requirements of any application by innovations in design, engineering and develipment.
The new family of 8 pin plug-in analog timers - multifunction or monofunction, with a wide time range, and with all the classic timing functions.

TECHNICAL DATA

FUNCTION

Function	A, Ac, Ad, At, B, Bw, C, D, Di, H, Ht
Time range	0,5-10s, 0,05-1min, 0,5-10min, 0,05-1h, 0,5-10h, 0,05-1d, 0,5-10d
Close delay	40 ms
Response time off	120 ms
Repeatability	0.5 %
Multi-function	Yes
Output	Relay 1 pole C/O

ELECTRICAL DATA

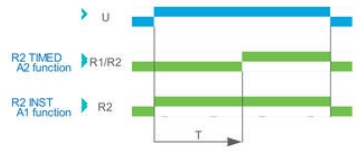
Power consumption	1.5 W
Breaking capacity	2500 VA / 300W
Switching current max	10 A
Electrical lifetime	105 cycles min at 10A 250V (resistive load)
Mechanical life expectancy	10x106 cycles

Supply voltage	12-240V AC/DC

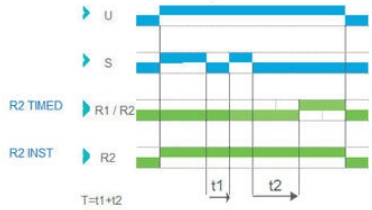
OTHER TECHNICAL DATA

Mounting	8-pin socket
Temperature operational min	-20 °C
Temperature operational max	60 °C
Storage temperature min	-40 °C
Storage temperature max	70 °C
Approvals	CE, cULus, REACH, RoHS
Width	35 mm
Depth	95.6 mm
Height	53 mm
IP class	IP40

Function A - On-Delay (Delay on make)



Function At - Summation time relay



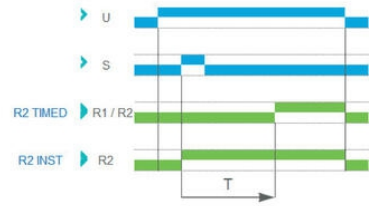
Function C - Off-Delay (Delay on break)



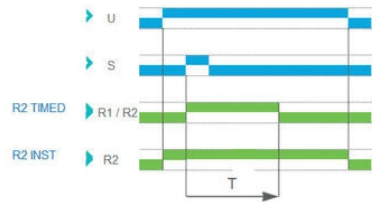
Function Ac - On/Off Delay (Delay on make/break)



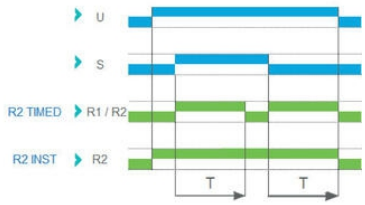
Function Ad - Delay on Start



Function B - One-Shot



Function Bw



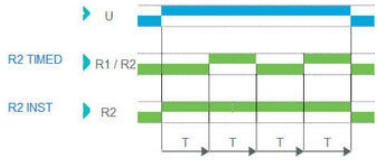
Function H - Interval



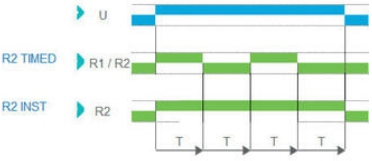
Function Ht - Interval summation time relay

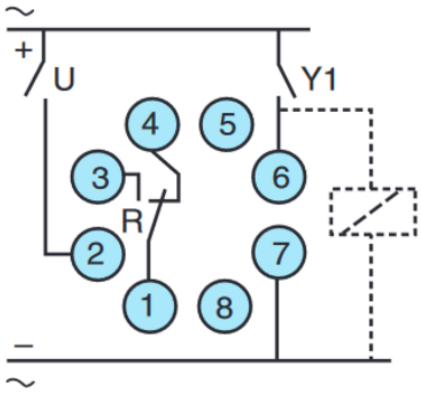


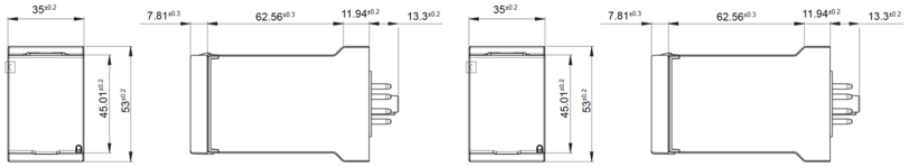
Function D - Symmetrical flashing (OFF Start)



Function Di - Symmetrical flashing (ON Start)




~
+
U
Y1
4
5
3
6
R
2
7
1
8
–
~


35±0.2
7.81±0.3
62.56±0.3
11.94±0.2
13.3±0.2
45.01±0.2
53±0.2
35±0.2
7.81±0.3
62.56±0.3
11.94±0.2
13.3±0.2
45.01±0.2
53±0.2