55MF-P11

Plug Mount Timer

Preliminary Datasheet

48 x 48mm

Features :

- 10 Functions
- 25 Time Ranges
- Universal Supply Voltage
- Knobs for mode setting, Time range, Time scale & division
- LED Indications : Power ON, Relay ON

Certifications : CE

Display Specifications

LED Indications	Power ON, Relay ON

Input Specifications

Accuracy Setting	±5% of F.S. or 50msec (Whichever is greater)
Repeat	±0.5% or 50msec (Whichever is greater)

Output Specifications

Relay contact	2 X 1 C/O SPDT
Contact rating	6A @ 250 AC / 24V DC, resistive

Functional Specification

Modes	Signal On Delay, Interval, Cyclic Equal OFF First, Cyclic Equal ON First, Signal OFF Delay, Signal ON-OFF Delay, Interval After Break, Single shot,Retriggerable Single Shot, Delay On Make / Break
Resolution	0.05sec
Reset	On power interruption, Reset time < 100msec

Time Specification

Time range	Time unit	Time setting range
0.5	S	0.05 to 0.5 sec
1		0.1 to 1 sec
3		0.3 to 3 sec
5		0.5 to 5 sec
10		1 to 10 sec
0.5	M	0.05 to 0.5 min
1		0.1 to 1 min
3		0.3 to 3 min
5		0.5 to 5 min
10		1 to 10 min
0.5	H	0.05 to 0.5 hour
1		0.1 to 1 hour
3		0.3 to 3 hour
5		0.5 to 5hour
10		1 to 10 hour
0.5	10H	0.5 to 5 hour
1		1 to 10 hour
3		3 to 30 hour
5		5 to 50 hour
10		10 to 100 hour
0.5	30H	1.5 to 15 hour
1		3 to 30 hour
3		9 to 90 hour
5		15 to 150 hour
10		30 to 300 hour

Note : Time range x Time unit = Maximum time setting range

Auxiliary Supply Specifications

Supply voltage	20-240V AC / DC (50 / 60Hz)
Power consumption	5VA max

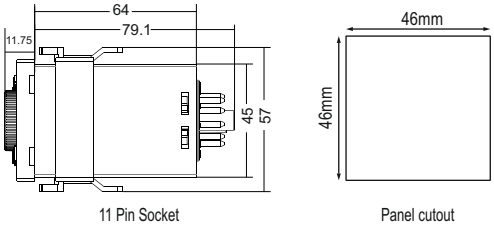
Environmental Specification

Temperature	Operating : 0 to 50°C (32 to 122oF) Storage : -20 to 75°C (-4 to 167oF)
Humidity (non - condensing)	95% RH

Mechanical Specifications

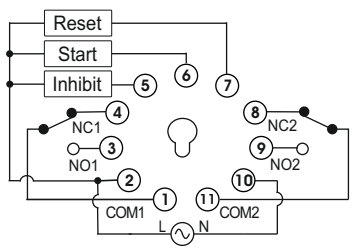
Mounting	Plug mount
Weight	100gms

Dimensions



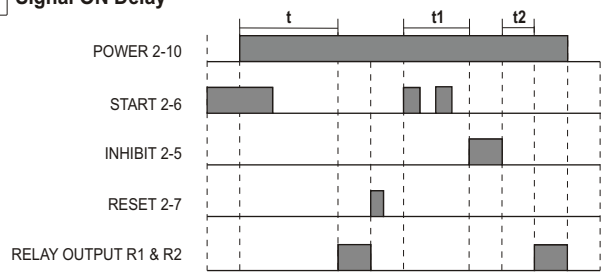
11 Pin Socket | Panel cutout

Terminal connections

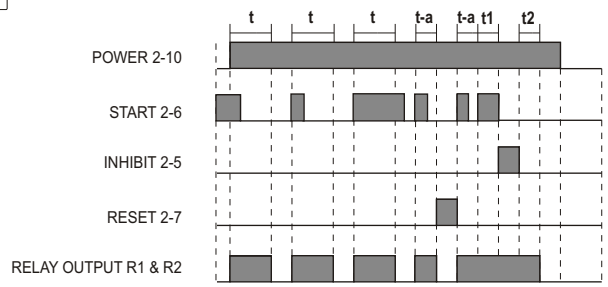


Timing Diagram

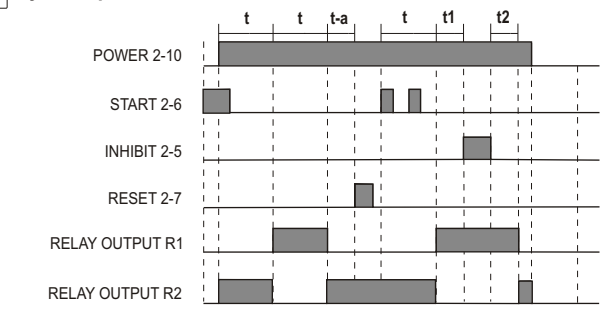
A Signal ON Delay



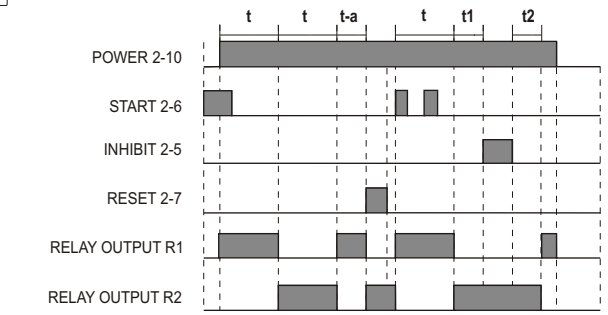
B Interval



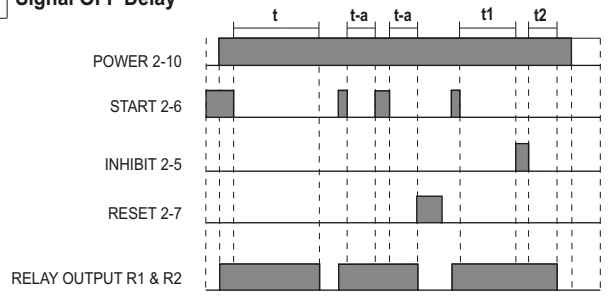
C Cyclic Equal OFF First



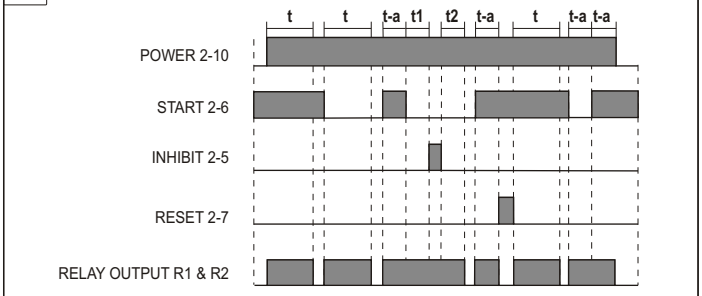
D Cyclic Equal ON First



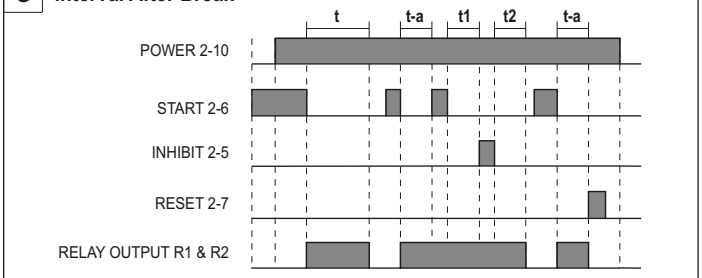
E Signal OFF Delay



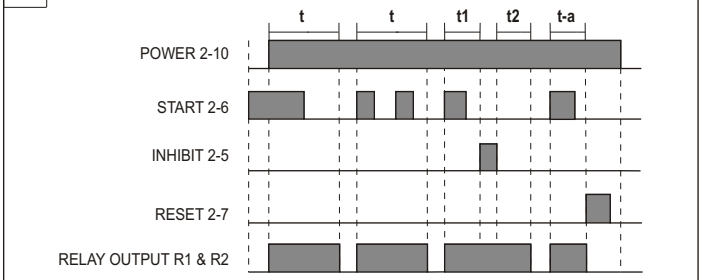
F Signal ON/OFF Delay



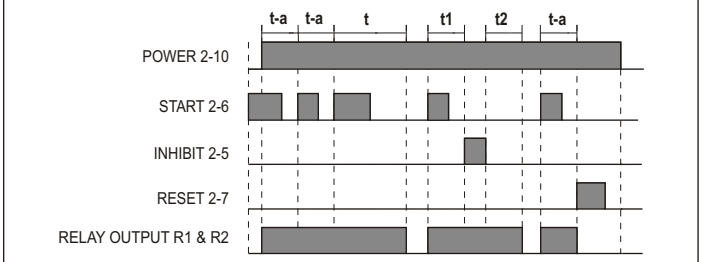
G Interval After Break



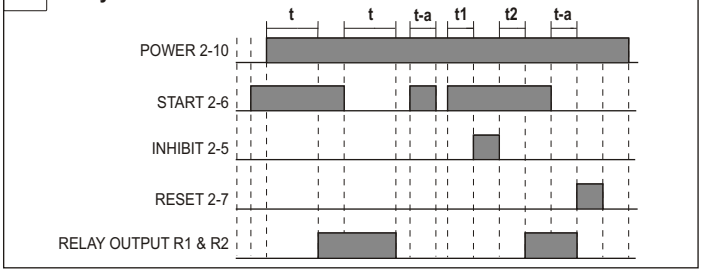
H Single Shot



I Retriggerable Single Shot



J Delay On Make/Break



Ordering Information

Product Code	Supply Voltage	Certification
55MF-P11	20-240V AC / DC, 50/60Hz	CE