

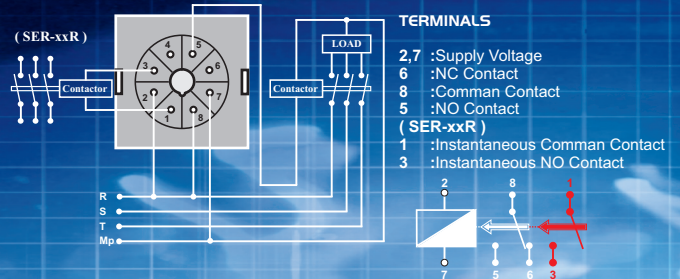
SOCKET TYPE TIMERS



TECHNICAL DATA

Supply Voltage (Un)	: 220V AC
Operation Voltage	: (0,9-1,1) x Un
Operation Frequency	: 50/60 Hz
Output	: 1 Relay, 5A, 1250 VA (NC+NO)
Sensitivity	: ± %5
Operation Temperature	: -40...+50 °C
Protection Class	: IP 20
Installation	: Front panel mounting or to the mounting rails
Dimensions (mm.)	: 48x48x83
Net Weight	: 77 gr.

CONNECTION DIAGRAM



TERMINALS

- 2,7 :Supply Voltage
- 6 :NC Contact
- 8 :Common Contact
- 5 :NO Contact
- (SER-xxR)
- 1 :Instantaneous Common Contact
- 3 :Instantaneous NO Contact

SER-xx

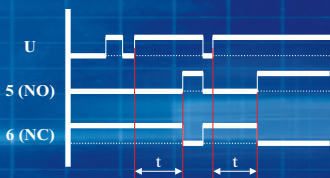
- On delay time relay type.
- (Upon request, the relay with of delay.)
- 48x48 mm. Panel Type Relay.
- The Relay is switched on at the end of the set time period and the led turns on. The relay keeps position until the energy is cut off.
- Single contact out. (NO+NC)
- Supply Voltage and relay contact led available.
- 8-Pin socketed, mounted directly to panel's iron sheet.

SER-xxR

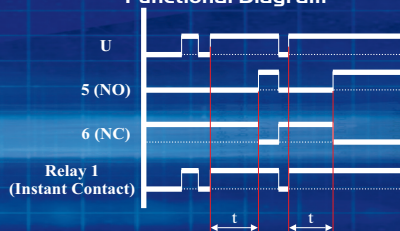
- On delay time relay type with instantaneous contact.
- (Upon request, the relay with of delay.)
- 48x48 mm. Panel Type Relay.
- The Relay is switched on at the end of the set time period and the led turns on. The relay keeps position until the energy is cut off.
- Double Contact out. Relay-1(NO) and Relay-2(NO+NC)
- Supply Voltage and relay contact led available.
- 8-Pin socketed, mounted directly to panel's iron sheet.

Code	Supply Voltage	Adjustable Time Range min. / max.	Sensitivity	Output	Dimensions (mm)	Function
SER-03 SER-06 SER-12 SER-30 SER-60 SER-03D SER-06D SER-12D SER-30D SER-60D	220 V AC 50/60 Hz	0,1-3 sec. 0,1-6 sec. 0,1-12 sec. 1-30 sec. 1-60 sec. 0,1-3 min. 0,1-6 min. 0,1-12 min. 1-30 min. 1-60 min.	± %5	1 Relay (NO+NC) 5A / 1250VA	48x48x83	On Delay
SER-30R SER-60R	220 V AC 50/60 Hz	1-30 sec. 1-60 sec.	± %5	2 Relay 5A/1250VA	48x48x83	With Instat Contact On Delay

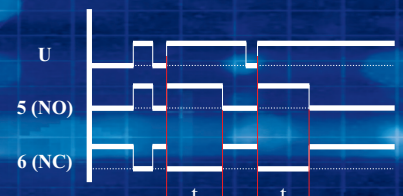
SER-xx
On Delay Timer
Functional Diagram



SER-xxR
With Instant Contact Out
On Delay
Functional Diagram



Off Delay Timer
Functional Diagram



NOTE : Upon request, the relay with different voltages supplies (12V-24V-48V DC, 12V-24V-48V-110V-380V AC) can be produced.