

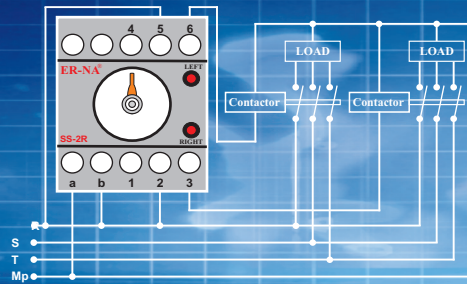
INVERS (LEFT-RIGHT) RELAYS



TECHNICAL DATA

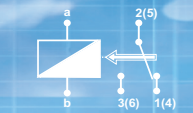
Supply Voltage (Un)	: 220V AC
Operation Voltage	: (0,9-1,1) x Un
Operation Frequency	: 50/60 Hz
Output	: 2 Relay, 5A, 1250 VA (2NO+2NC)
SS-2R Time Range	: ton : 2-60 sec. (Adjustable) toff: 5 sec. (Fixed)
SS-2R2 Time Range	: ton : 2-60 sec. (Adjustable) toff: 2-60 sec. (Adjustable)
Sensitivity	: ± %5
Operation Temperature	: -40...+50 °C
Protection Class	: IP 20
Dimensions (mm.)	: 45x55x90
Net Weight	: 108 gr.

SS-2R CONNECTION DIAGRAM



TERMINALS

- a,b :Supply Voltage
- 1 :NC Contact
- 2 :Common Contact
- 3 :NO Contact
- 4 :NC Contact
- 5 :Common Contact
- 6 :NO Contact



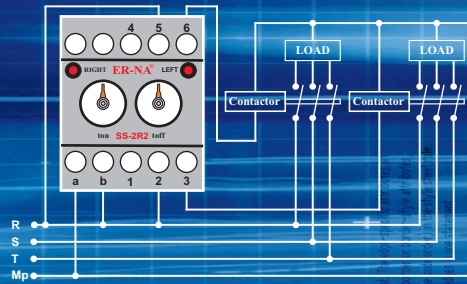
SS-2R

- Designed to control the rotation of electrical motors.
- When the power ON, relay waits for 5 seconds then right relay works, at the end of selected time period relay stops and waits for 5 seconds again at off position. Then Left relay begins working.
- Left-Right Relays has two independent relay outputs.
- Left and Right relay output leds are available.
- Double contact out. (2NO+2NC)

SS-2R2

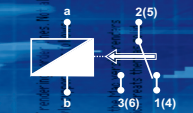
- SS-2R2 is the same SS-2R, but ON and OFF time can be adjusted from the front panel.

SS-2R2 CONNECTION DIAGRAM



TERMINALS

- a,b :Supply Voltage
- 1 :NC Contact
- 2 :Common Contact
- 3 :NO Contact
- 4 :NC Contact
- 5 :Common Contact
- 6 :NO Contact



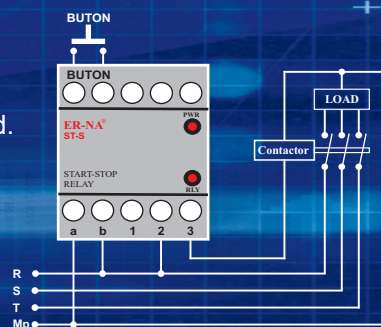
START-STOP (ST-S) and MOTOR SEQUENCE RELAYS (MSR)



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 (For ST-S) 3 Relay, 5A, 1250 VA (For MSR)
Operation Temperature	: -40...+50 °C
Protection Class	: IP 20
Dimensions (mm.)	: 45x55x90
Net Weight	: 89 gr.

CONNECTION DIAGRAM



TERMINALS

- For ST-S**
- a,b : Supply Voltage
- 1 : NC Contact
- 2 : Common Contact
- 3 : NO Contact
- Buton : Switch Input

- For MSR**
- A1, A2 : Supply Voltage
- OUT : Common Signal Out
- P1, P2, P3 : Signal Input
- X : Relay Common Contact
- H1, H2, H3 : Relay Out (NO)

ST-S

- It is a type of relay which control the system from any point.
- The relay changes contact just once pressed on button.
- It can be added butons on a parallel line as much as preferred.
- Single contact out.(NO+NC)

MSR

- Take on sequence motor in the system.
- The motor is work only 10 minute after the other motor work.
- Max. 3 motor working.