

General

Right-Left (Inversor) Relays are used for 2 different loads, which works by turn. First load starts working, stops and waits (off) and second load starts working. Both working time is same.

Using Manual and Working Principle

Make the connections according to the diagram.

**ER-S(Right-left relay):**Waiting time off is fixed (4sec.), working (on) time adjustable by button(1-90sec.)

**ER-2S(Dual set right-left relay):**Waiting time (off) adjustable (1-90sec.), working time (on) adjustable (1-90sec.) by button.

**ERS-07(Multifunctional dual set right-left relay):** Additionally adjustment between 1sec.-100minutes. When power is on ER-2S and ERS-07 first gives contact to right relay. ER-S first starts with waiting time.

Maintenance

Switch off the device and release from connections. clean the trunk of device with a swab. Don't use any conductor or chemical might damage the device. make sure device works after cleaning.

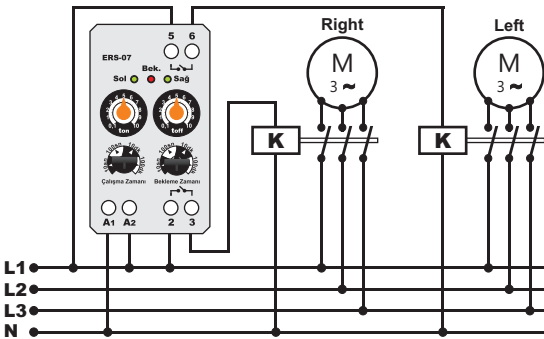
Warnings

- Please use the device according to the manual.
- Don't use the device in wet.
- Include a switch and circuit breaker in the assembly.
- Put the switch and circuit breaker nearby the device, operator can reach easily.
- Mark the switch and circuit breaker as releasing connection for device.

Technical Specification:

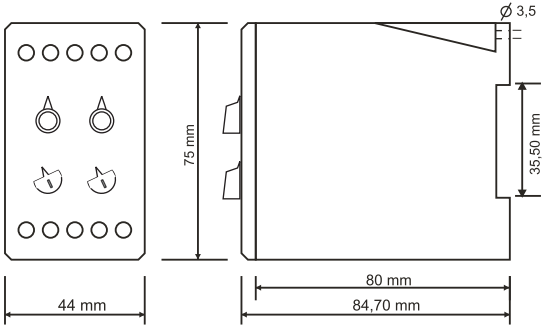
- Working Voltage.....: 150-260V AC
- Working Frequency.....: 50/60 Hz.
- Working Power.....: <3VA
- Working Temperature..: -20°C.....+55°C
- Working(on).....: ER-S, ER-2S=1sec.-90sec.  
ER-07=1sec.-100min.
- Waiting(off).....: ER-S=fixed(4sec.) ER-2S=1sec.-90sec.  
ER-07=1sec.-100min.
- Display.....: Right led, Left led  
ERS-07 Power led,
- Connection Diagrams...: Vertical assembled in the panel or assembled on the din rail.
- Weight.....: 0,125Kg.
- Contact.....: 5A 250V AC Resistive Load
- Working Altitude.....: <2000m
- Cable Diameter.....: 2,5mm²

Connection diagram for ER-S/ER-2S/ERS-07



Left Contact			ton			ton			
Waiting		toff		toff		toff		toff	
Right Contact	ton			ton			ton		
Un									

Dimensions for ER-S/ER-2S/ERS-07



Contacts:

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