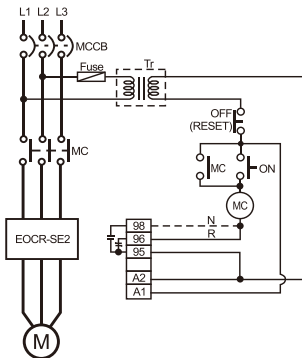


General

EOCRSE2 series overload and phase lost relays are designed to prevent the failures originated from motor he at..



Connection diagram for EOCRSE2 (E Series)

Usage of Relay and working principle

- 1) Set trip delay time(O-Time knob) to desired trip time.
- 2) Set load currents(LOAD knob) at the rated full load or desired currents.
- 3) With connections made and control power on, depress TEST button and hold. Verify the red LED illuminates and the internal relay should switch contacts after O-Time. Depress RESET button.
- 4) Start the motor and notice run-up time. Then, slowly turn the LOAD knob counter clockwise, until the LED flashes, where the 100% of the actual load currents is indicated. Set the LOAD knob to the desired trip currents. 110%~125% setting of running current is recommended.



①	Model	SE2	35mm Din Rail
②	Current range	05	0.5~6A
		30	3~30A
		60	5~60A
③	Relay output	120	10~120A (combination)
		N	Normal Energized 95~98 closed when powered
		R	Normal De-energized 95~96 closed when powered
④	Control Voltage	24	AC/DC24V
		110	AC110V,50/60Hz
		220	AC90~260V,50/60Hz
		440	AC180~460V,50/60Hz

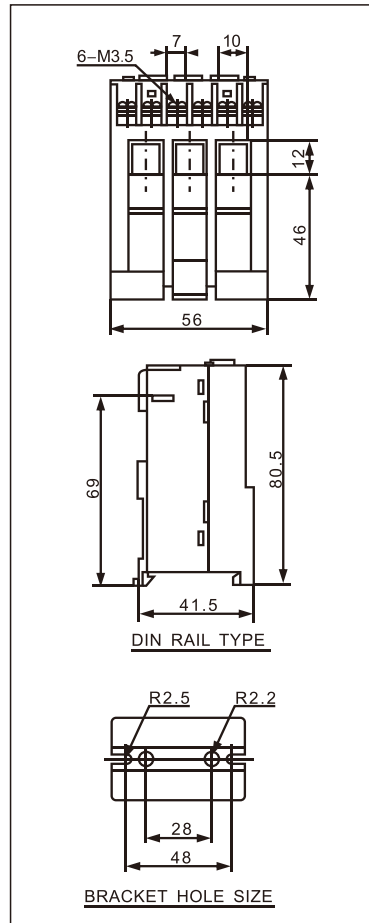
Technical Specifications :

- Current Range:.....(05)0.5~6.5A, (30)~335A, (60)5~70A (120)10~120A
- Operating Voltage (Un).....:24VAC/DC,110VAC,90~260VAC,180~460VAC
- Operating Frequency.....:50/60Hz
- Operating Power.....: <2W
- Operating Temperature.....:-20°C.....+55°C
- Waiting(t).....:O-Time 0.2~15s
- Asymmetry Set.....:%±10
- Contact.....:5A 250V AC Resistive Load
- Connection Diagrams.....:35mm Din Rail (D)or(P)

LED Indication

Normal Operation	On	Off
Pick-up	On	Blink
Trip	Off	On

Dimensions for EOCRSE2



Maintenance

Periodic testing of TEST button is recommended to ensure the full protection and regularly as a preventive maintenance.

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.