

GROUND FAULT AND EARTH LEAKAGE MONITORING RELAYS - S2 CMR3 & S2 CMR4

CE  **RoHS**



S2 CMR3
Ground Fault Relay

Minilec introduces the sleek S2 Series Relays with microcontroller & SMD technology. This technology has the powerful advantage of added intelligence. State of art SMD technology & Microprocessor based design gives higher reliability, multi purpose functionality, reduced size & more value.

- ❖ Earth/Ground fault monitoring of 3 phase systems
- ❖ Microcontroller Based Design
- ❖ Input 1A or 5A through CBCT
- ❖ Adjustable trip delay & ON delay
- ❖ Failsafe-non-failsafe selectable
- ❖ SMD Technology
- ❖ Manual Reset
- ❖ Adjustable earth fault trip setting
- ❖ 2 CO relay output

Technical Specifications :

Supply Voltage

System : 100-120/220-240/380-440V AC \pm 20%, 48-63 Hz
 Auxiliary : 100-120/220-240V AC/24V DC \pm 20%

Output Contact

: 2 CO

EF Trip Setting

: 10%-100% of Rated Current Input (Variable)
 (Input through CT of 1 AMP or 5AMP Secondary)

Power ON Delay

: 1-10 Sec. (Adjustable)

Trip Time Delay

: 0.1-1 Sec. (Adjustable)

Resetting

: Manual

Weight

: 140 gms

Dimensions (mm)

Overall (LxWxD) : 90 x 35 x 60
 Mounting (LxW) : 35 mm Rail Mounting

CE  **RoHS**



S2 CMR4
Earth Leakage Relay

- ❖ Earth leakage monitoring of 3 phase systems
- ❖ Microcontroller Based Design
- ❖ Input through CBCT
- ❖ Adjustable trip delay & ON delay
- ❖ Failsafe-non-failsafe selectable
- ❖ SMD Technology
- ❖ Manual Reset
- ❖ Adjustable trip setting
- ❖ 2 CO relay output

Technical Specifications :

Supply Voltage

System : 100-120/220-240/380-440V AC \pm 20%, 48-63 Hz
 Auxiliary : 100-110/240V AC/24V DC \pm 20%

Output Contact

: 2 CO

EF Trip Setting

: 10%-100% of Rated Current Input (Variable)
 (Input through CBCT of 300mA Secondary)

Power ON Delay

: 1-10 Sec. (Adjustable)

Trip Time Delay

: 0.1-1 Sec. (Adjustable)

Resetting

: Manual

Weight

: 140 gms

Dimensions (mm)

Overall (LxWxD) : 90 x 35 x 60
 Mounting (LxW) : 35 mm Rail Mounting



Minilec (India) Pvt. Ltd.

S. No. 1073/1-2-3, **At Post:** Pirangoot - 412 111, **Tal:** Mulshi, **Distt:** Pune (India)
Tel: (020) 22922162 / 22922354-57. **Fax:** (020) 22922134
Website: <http://www.minilecgroup.com> **E-Mail:** mkt1@minilecgroup.com

We respect your privacy & Time. In case you do not wish to receive such communication in future, please reply to : mkt2@minilecgroup.com