

ELR-63

Earth Leakage Relay



Features

- Earth Leakage Current Monitoring In 1Ø - 2W, 3Ø-3W And 3Ø-4W System
- Test Mode Available.
- Auto/Manual Triping Reset Facility.
- LED Indication (25%,50%,75%)
- Test/Trip Reset Via Front Key / Remote

Specification

Input Current	0.00 to 3.00mA From CBCT
Range	0.03 to 3.00Amp
Output	1 Relay , 1 C/O (NO-C)
Accuracy	Class 1.0
Certificate	

LED Indication & Keys

LED 1	Relay LED
LED 2	25% Earth Leakage LED
LED 3	50% Earth Leakage LED
LED 4	75% Earth Leakage LED
LED 5	A (Ampere) LED
KEYS	SET, INC, DEC

Application

- Control & Relay Panel
- Original Equipment Manufactures (OEMs)
- Energy Management System
- DG Set Panels
- LT / HT Panel
- Power Control Center Panels
- Motor Control Center Panels

Input

Current	0.00 to 30.00mA AC From CBCT
Display Current Range	0.03 to 3.00Amp
Resolution	If Current in mA = 1 mA If Current in Amp = 0.001A

Output

Relay	1 Relay 1C/0 (NO-C),
Rating	5A 230V AC (For Resistive Load)

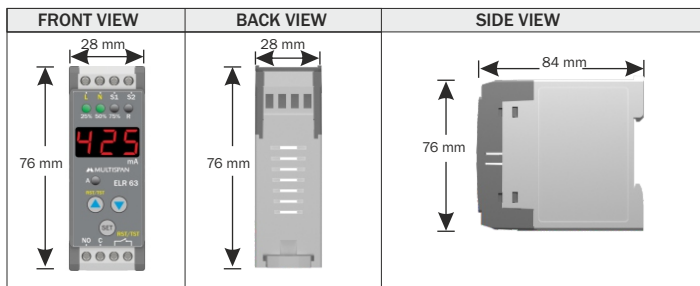
Display , Keys & LED

Display	3 Digit 7 seg 0.36" Red LED Display
Key	SET, INC, DEC
LED Indication	Relay, 25%, 50%, 75%, A

Trip Setting

Leakage Current	30mA to 3Amp
Delay Time	0.00 to 9.99 Sec
Key	SET, INC, DEC
LED Indication	Relay, 25%, 50%, 75%, A

Mechanical Dimension



Auxiliary Power Supply

Power Supply	100-250V AC, 50/60Hz
Burden	3VA

Physical

Mounting Type	Din Rail Mount
Size (H x W x D)mm	76 X 28 X 85
Front Bezel (H x W) mm	76 X 28
Depth Behind panel(mm)	85
Material	ABS
Weight	165

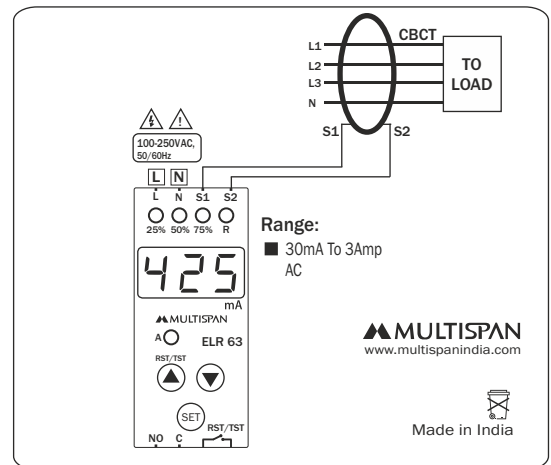
Environmental

Working Temperature	0 to 55 °C
Storage Temperature	0 to 55 °C
Relative Humidity	95% RH Non-condensing

Accuracy

Class 1.0

Connection Diagram



Multispan reserves the right to change specifications without prior notice. Printing and typographical errors reserved.
Product improvement and upgrade is a constant procedure. So for more updated operating information & support contact us.

Multispan Control Instruments Pvt. Ltd.

72/B, Phase 1, GIDC Estate, Vatva, Ahmedabad-382445, Gujarat, India.

+91-7575805463/7623001206

support@multispanindia.com

Follow us



www.multispanindia.com