



Features:

- 3Ø-4 Wire & 1Ø
- LED Indication: Power ON, Trip, % of leakage / CBCT Error
- DIN Rail Mounting
- Core Balance Transformer (CBCT) Available

Size: 35mm DIN Rail

Technical Specifications

Input Specifications

Accuracy	± 5% of F.S. (30, 100, 300, 500mA, 1, 3, 5A) ± 12% of F.S. (10, 20, 30A) F.S. = Full Scale
Reset	Below 85% of tripped level & in the presence of CBCT by : a) Front reset b) Remote reset c) On power interruption

Output Specifications

Output Contact	
Trip Relay	1 SPDT: NO (5A @ 250V AC) NC (3A @ 250V AC)
Fail Safe Relay	1 SPST: NO (10A @ 250V AC)

Functional Specifications

Output Contact	
Leakage Current	via CBCT (to be ordered separately) 30,100,300,500 mA, 1,3,5,10,20,30 A
Power ON Delay	Approx. 1 sec
Trip Time Delay	0 to 9 seconds (adjustable)
CBCT Ratio	1200 : 1

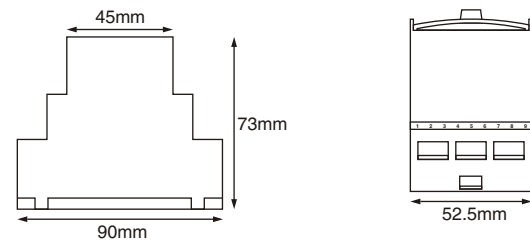
Supply Voltage

Supply Voltage	110 / 230V AC (50 / 60Hz) ±15%
Power Consumption	3VA max

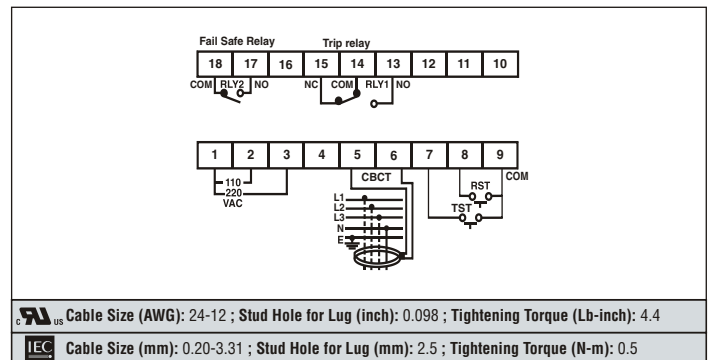
Environmental Specifications

Temperature	Operating: 0 to 50°C (32 to 122°F) Storage: 0 to 70°C (32 to 158°F)
Humidity (non-condensing)	Upto 95% RH
Weight	190 g

Dimensions



Terminal Connections



Ordering Information

Part No.	Supply Voltage
ELR600	110 / 230V AC
Accessories	
CBCT-35	35mm Inner Diameter
CBCT-70	70mm Inner Diameter
CBCT-120	120mm Inner Diameter

Please refer Catalogue