



**Features:**

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

Size: 35mm DIN Rail

**Technical Specifications**

**Input Specifications**

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

**Output Specifications**

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

**Functional Specifications**

<b>Output Contact</b>	
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

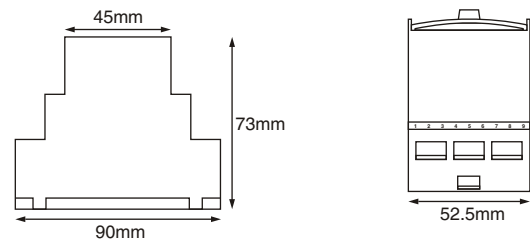
**Supply Voltage**

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

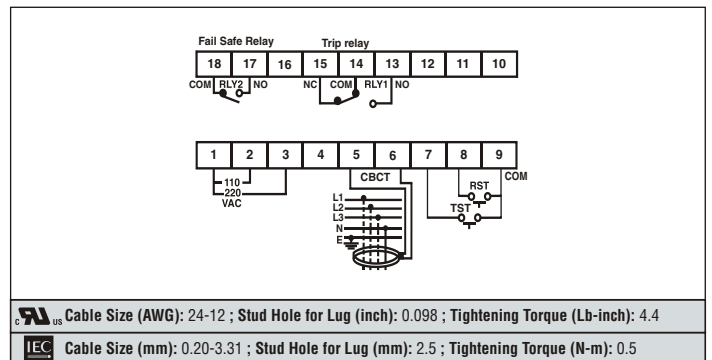
**Environmental Specifications**

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	228 g (0.503 lbs)

**Dimensions**



**Terminal Connections**



**Ordering Information**

Part No.	Supply Voltage
ELR-600	110 / 230V AC
Accessories	
CBCT-35	35mm Inner Diameter
CBCT-70	70mm Inner Diameter
CBCT-120	120mm Inner Diameter

Please refer Catalogue