



CC-12 Current Controller

Tripping Facility

- ▶ High Alarm
- ▶ Low Alarm
- ▶ Inband Alarm
- ▶ Absolute Outband Alarm
- ▶ Absolute Low Alarm
- ▶ Outband Alarm

LED Indication & Keys

- | | |
|--------------|--------------------|
| LED 1 | Relay LED |
| KEYS | SET, INC, DEC, ENT |

Specification

Input Current	5A to 4000/5A CT Ratio Selectable
Accuracy	Class 1.0
Certificate	

Application

- Electrical Control Panel
- Submersible Pump
- Road Construction Panel
- MCC Panel
- Industrial Chiller And HV AC System
- D.G. Set

Input

Current AC	
Primary CT Ratio	5 To 4000A Programmable
Secondary Current AC	60mA to 5 Amp
Burden	<0.2 VA
Overload	UP to 6A Continuous
Starting Current	60mA

Display & Keys

Key	SET, INC, DEC, ENT
LED	RELAY

Mechanical Dimension

Outline Dimension (mm)	Panel Cutout Dimension (mm)

Auxiliary Power Supply

Power Supply	100 to 270V AC, 50Hz
Burden	4VA

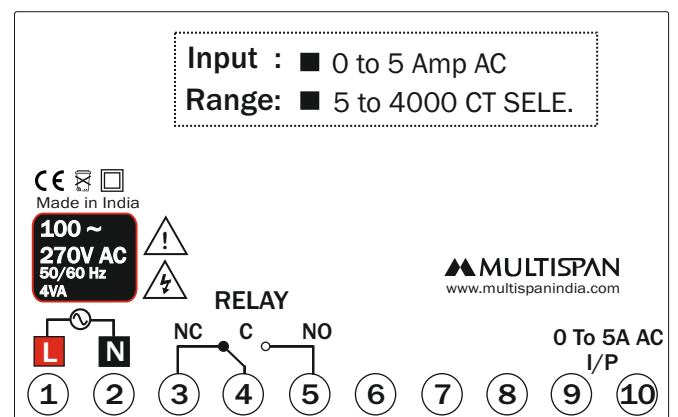
Physical

Mounting Type	Panel Mount
Size (H x W x D)mm	96 X 96 X 52
Front Bezel (H x W) mm	96 X 96
Panel Cutout (H x W) mm	92 X 92
Depth Behind panel (mm)	52
Material	ABS
Accessory	2 Panel Mounting Clamp
Weight (gm)	347
Enclosure Protection (As Per Request)	IP 65 (Front Side)
Terminal & Cable Size	Barrier Type terminal Cable Size (2.5 mm ²)

Environmental

Working Temperature	0 to 55 °C
Storage Temperature	0 to 55 °C
Relative Humidity	95% RH Non-condensing
Warm up time	5 minutes

Connection Diagram



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