

# CC-12 Current Controller



### Tripping Facility

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

### LED Indication & Keys

- |              |                    |
|--------------|--------------------|
| <b>LED 1</b> | Relay LED          |
| <b>KEYS</b>  | SET, INC, DEC, ENT |

### Specification

<b>Input Current</b>	5A to 1600/5A CT Ratio Selectable
<b>Accuracy</b>	Class 1.0
<b>Certificate</b>	<b>CE</b>

### 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 1600A 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

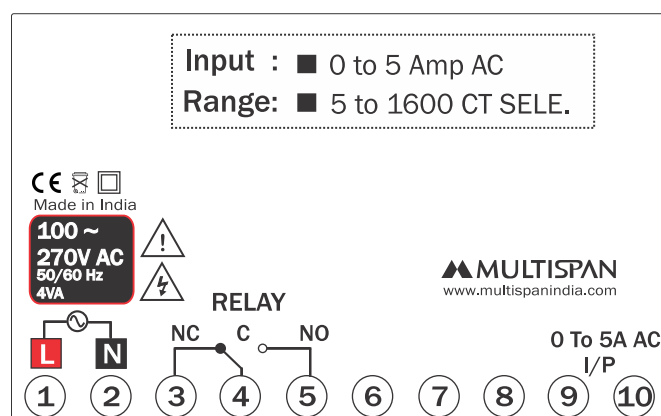
## Physical

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 <sup>2</sup> )

## 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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