



EN-19N Earth to Neutral Relay

Features

- Earth Neutral Voltage Monitoring In 1Ø - 2W, 3Ø-3W And 3Ø-4W System
- Auto/Manual Tripping Reset Facility.
- Trip Reset Via Front Key

Specification

Input Voltage	0 to 10V AC
Range	0.00 to 10.00V AC
Output	1 Relay , 1 C/O (NO-C-NC)
Accuracy	Class 1.0
Certificate	CE

LED Indication & Keys

LED 1	Relay LED
KEYS	SET, INC, DEC, ENT/RESET

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

Voltage	0 to 10V AC
Display Voltage Range	0.00 to 10.00V AC
Resolution	0.01V AC

Output

Relay	1 Relay 1C/0 (NO-C-NC),
Rating	10A 230V AC (For Resistive Load)

Display , Keys & LED

Ampere	4 Digit 7 seg 0.56" Red LED Display
Set Value (A)	4 Digit 7 seg 0.56" Red LED Display
Key	SET, UP, DOWN & ENT/RST
LED Indication	Relay

Trip Setting

Leakage Voltage	0 to 10V AC
Delay Time	0.00 to 10.00V AC
Key	SET, UP, DOWN & ENT/RST
LED Indication	Relay

Mechanical Dimension

Outline Dimension (mm)	Panel Cutout Dimension (mm)

Auxiliary Power Supply

Power Supply	100-250V AC, 50/60Hz
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 (mm)	92 X 92
Depth Behind panel(mm)	52
Material	ABS
Accessory	2 Panel Mounting Clamp
Weight	347gm
Terminal & Cable Size	Barrier Type terminal Cable Size (2.5 mm ²)

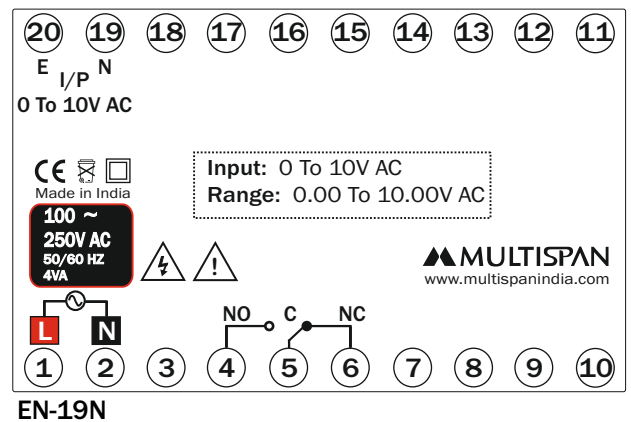
Environmental

Working Temperature	0 to 55° C
Storage Temperature	0 to 55° C
Relative Humidity	95% RH Non-condensing
Enclosure Protection	IP 65 (Front Side)

Accuracy

Class 1.0

Connection Diagram



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