



OVER LOAD RELAY

OLR 50100

APPLICATIONS

Control & Relay Panel

Original Equipment Manufactures (OEMs)

Energy Management System

DG Set Panels

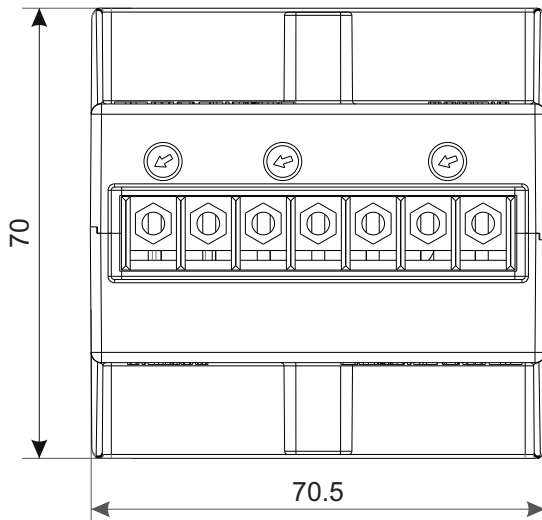
LT / HT Panel

Power Control Center Panels

Motor Control Center Panels

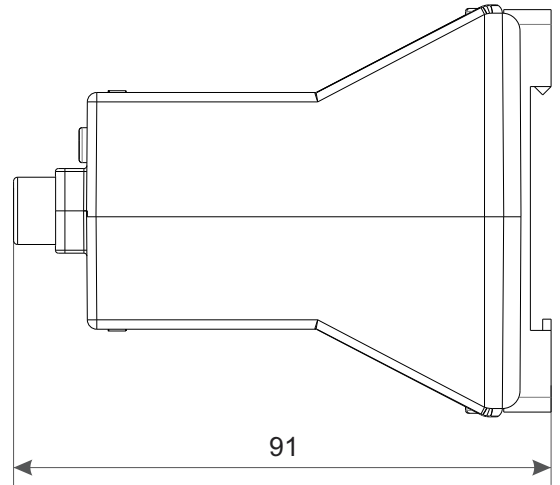
Mechanical Dimensions

Body Dimensions



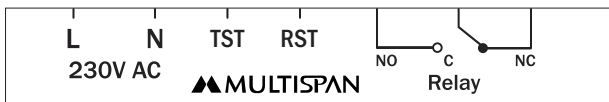
FRONT VIEW

All dimensions are in mm

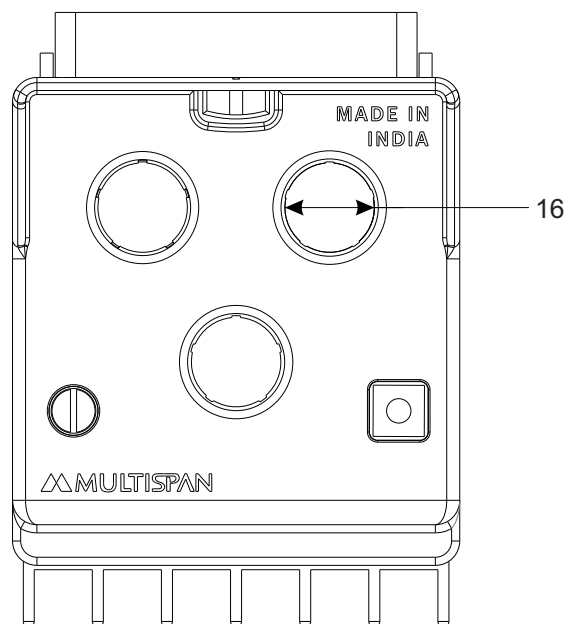


RIGHT SIDE VIEW

Connection Diagram



Inner CBCT Diameter



TECHNICAL DATA

Input Current	4A to 100A AC
Range	50A to 100A AC
Output	1 Relay , 1 C/O (NO-C-NC)
Power Supply	230V AC , 50Hz

Features

- Test Mode Available.
- Relay Fault Mode (Selectable)
- Over Current Protection
- Relay LED Indication
- SPP (Single Phase Prevention) Protection Available

Environmental Characteristics

Working Temperature	0 to 55 °C
Storage Temperature	0 to 70 °C
Relative Humidity	95% RH Non-condensing

Trip Setting

Over Current	50A to 100Amp
Trip Delay Time	0 to 9 Sec (Selectable)
Power on Delay Time	0 to 9 Sec (Selectable)
Initial Trip Delay	5 Sec Fix

Mechanical Characteristics

Mounting Type	Din Rail Mount
Dimension (HxWxD) mm	70 x 70.5 x 91
Material	Body ABS
Terminal Screw Size	M3.5
Screw Torque (N.m)	1
Wire Gauge (AWG)	26-14
Weight (Approx) gms	Unpacked : 200 Packed : 200

LED & Keys

Key	TST, RST
LED Indication	Relay , Main LED