

# ANALOGUE PANEL METER : SiFM21



## Operating Manual

For Analogue Panel Meter type SiFM21.

### 1.0 General :

This meter complies with International standard IEC 1010-1 for safety and is conforming to routine test as per IEC 60051-1. The test equipment used is traceable to National/International standards.

This product must be used after mounting in panel with hardware supplied, with wires permanently connected to terminal as specified.

### 2.0 Meaning of Symbols :



— >100°C

Caution! hot surface.



EU conformity mark

### 3.0 Safety specifications (IEC1010) :

- \* Indoor use
- \* Altitude up to 2000m
- \* Temp. -10 to +55°C
- \* Maximum relative humidity 80% for temperature up to 31°C decreasing linearly to 50% relative humidity at 40°C
- \* Basic Insulation
- \* Pollution degree 2
- \* Installation Categories (over voltage category) : 300V CAT III

### 4.0 Equipment Installation :

- \* Due consideration should be given to space behind the meter to allow for bends in connecting cables.
- \* Ensure that wires do not remain under tension.
- \* The product do not have internal protection against overload & short circuit. Hence external safety protection should be provided. It is recommended to install protective device near equipment.

### 5.0 Operation & Maintenance :

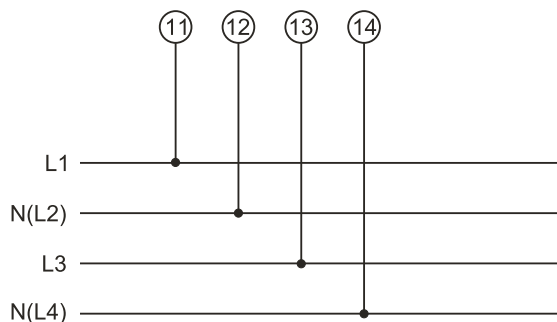
- \* Equipment must be installed & maintained by authorised, qualified & trained person.
- \* If equipment is used in a manner not specified by the manufacturer, the protection provided by the equipment may be impaired.
- \* Instrument with damaged bezels or glasses must be disconnected from mains.
- \* Back cover must be snapped into place for protection against accidental contact/shock.
- \* Disconnect supply before replacing scales, bezels or glasses.
- \* There are no user serviceable parts in this product.
- \* Instruments to be used in grounded panel.

### 6.0 Equipment Rating :

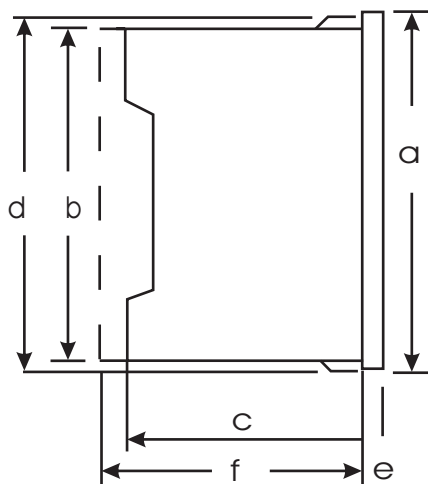
As per information on sticker and Dial of the instrument.

### 7.0 Burden : <7VA

## Connections:



## Dimensions



### Dimensions (in mm)

Bezel a	96
Case b	90
Depth c*	53
d	91.5
e	5.5
Cutout size	92 <sup>+0.8</sup>
Weight appro.	0.26 Kg
Depth with back cover f **	64

Subject to change without notice!

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