ANALOGUE PANEL METER : SiFM

Operating Manual

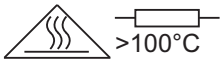
For Analogue Panel Meter type SiFM.

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 :



Caution! hot surface.

CE 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 (overvoltage 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.

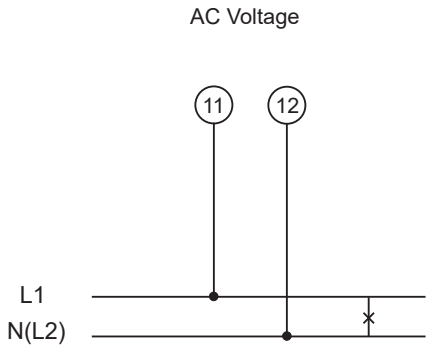
* Instruments to be used in grounded panel.

6.0 Equipment Rating :

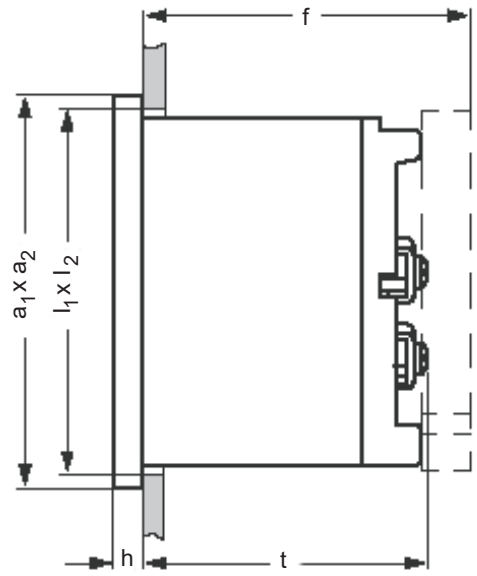
As per information on sticker and Dial of the instrument.

7.0 Burden : < 7VA

Connections:



Dimensions



Front in mm	Nominal Dimensions, mm		Cutout, mm	Installation Depth Including Terminal (t), mm	Installation Depth Incl. Full Cover (f), mm
	a_1 x a_2	h	l_1 x l_2		
48 x 48	48 x 48	5.5	$45^{+0.6}$ x $45^{+0.6}$	54	62.5
72 x 72	72 x 72	5.5	$68^{+0.7}$ x $68^{+0.7}$	54	62.5
96 x 96	96 x 96	5.5	$92^{+0.8}$ x $92^{+0.8}$	54	62.5

Subject to change without notice!

sifam tinsley
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