

ANALOGUE PANEL METER : SiFM



Operating Manual

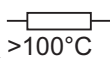
For Analogue Panel Meter type SiFM.

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.



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 :

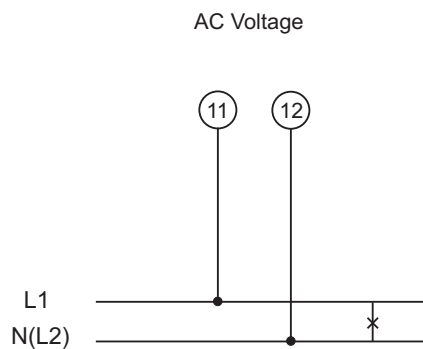
- * Equipment must be installed & maintained by authorised, qualified & trained person.
- * If equipment is used in a manner not specified by the manufacturer, the protection provided by the equipment may be impaired.
- * Instrument with damaged bezels or glasses must be disconnected from mains.
- * 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 :

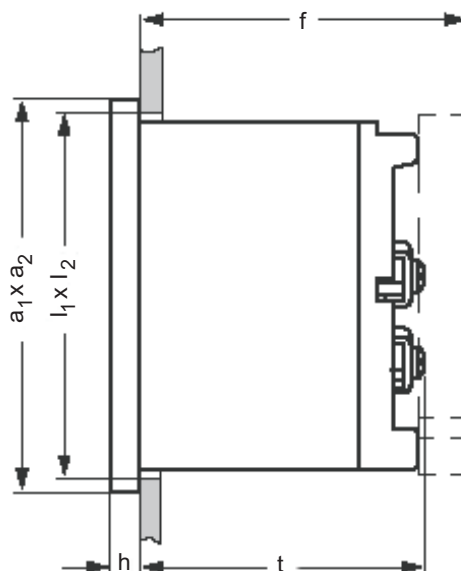
As per information on sticker and Dial of the instrument.

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
	$a_1 \times a_2$	h	$l_1 \times l_2$		
48 x 48	48 x 48	5.5	$45^{+0.6} \times 45^{+0.6}$	54	62.5
72 x 72	72 x 72	5.5	$68^{+0.7} \times 68^{+0.7}$	54	62.5
96 x 96	96 x 96	5.5	$92^{+0.8} \times 92^{+0.8}$	54	62.5

Subject to change without notice!

2-60-006-00-00569_Rev. A_01/2015



sifam tinsley
PRECISION INSTRUMENTATION

Sifam Tinsley Instrumentation
3105, Creekside Village Drive,
Suite No 801, Kennesaw,
Georgia 30144
Contact Number: +1.404.736.4903
Web: www.sifamtinsley.com

Sifam Tinsley Instrumentation Ltd.
Central Buildings, Woodland Close,
Old Woods Trading Estate,
Torquay, Devon, England, TQ27BB
Website: www.sifamtinsley.com/uk
Contact Number: +44(O) 1803 615139
E-mail: info@tinsley.co.uk