

# ANALOGUE PANEL METER : SiDSL / SiDGL



## Operating Manual

For Analogue Panel Meter type SiDSL / SiDGL.

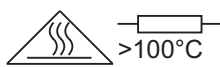
### 1.0 General :

This meter complies with International standard IEC 1010-1 Amendment 2 for safety and is conforming to routine test as per IEC 60051-1. The test equipment used is traceable to National/International standards.

### Test Certificate :

This meter is found to be confirming to routine Test as per IEC 60051-1. The test Equipment used is traceable to National standards.

### 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) : Size 48,72, 96 - 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.
- \* SiDSL meter millivolts ranges : Please use lead wires having total resistance of 35 milliohms or less.

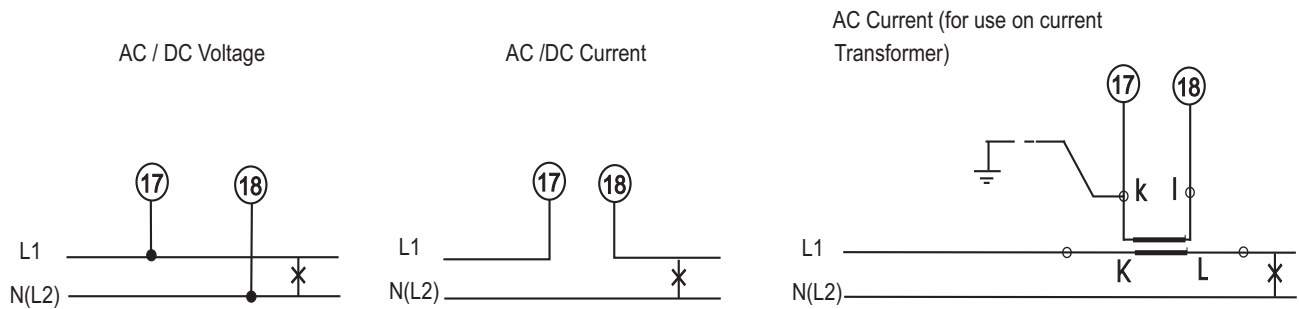
### 5.0 Operation & Maintenance :

- \* 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.
- \* CTs must not be opened when on load
- \* 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. Please contact at the address given, for clarification, if any.

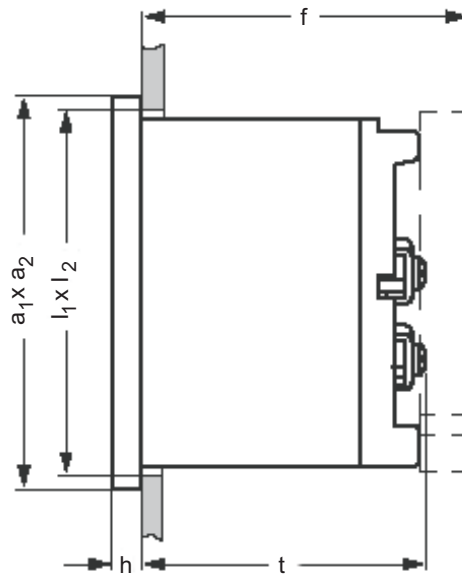
### 6.0 Equipment Rating :

As per information on sticker and Dial of the instrument.

## Connections:



## Dimensions



Front in mm	Nominal Dimensions, mm		Cutout, mm $l_1 \times l_2$	Installation Depth Including Terminal (t), mm			Installation Depth Incl. Full Cover (f), mm		
	$a_1 \times a_2$	h		≤ 4A (M4)	5...60A (M6)	60...100A(M8)	≤ 4A	5...60A	60...100A
48 x 48	48 x 48	5.5	$45^{+0.6} \times 45^{+0.6}$	54	-	-	-	-	-
72 x 72	72 x 72	5.5	$68^{+0.7} \times 68^{+0.7}$	54	67	67	62.5	70	70
96 x 96	96 x 96	5.5	$92^{+0.8} \times 92^{+0.8}$	54	67	67	62.5	70	70

Subject to change without notice!

2-60-006-00-00576\_Rev. A\_01/2015



**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