MULTIS Im15/Im35/Vm15/Vm35

Measurement devices

one or three phases - current, voltage measurement - 96 x 96 mm

MULTIS Im15

MULTIS Im35

MULTIS Vm15

MULTIS Vm35

The solution for

- Industry
- Infrastructure

Function

The single and three phase Socomec MULTIS m range, 96 x 96 mm ensures an accurate measurement of electrical parameters I and V.

Applications

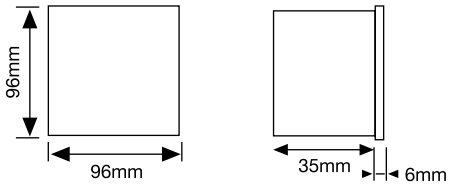
- The **MULTIS Im15** is a single phase digital ammeter for AC network.
- The **MULTIS Im35** is a 3 phase digital ammeter for AC network.
- The **MULTIS Vm15** is a single phase digital voltmeter for AC network.
- The **MULTIS Vm35** is a 3 phase digital voltmeter for AC network.

Advantages

- Made of sturdy polycarbonate housing.
- Resistant to high shock level and adapted for working in a high pollution environment.
- Adapted for 3 phase 3 wire or 3 phase 4 wire network types.
- Bright LED 1 line, 4 digit, 14 mm high display.
- On site selection of auto scroll for Im35.

Ammeter MULTIS Im15 / Im35

Dimensions



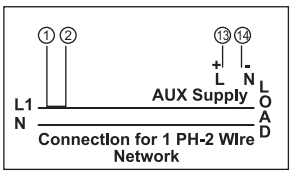
Type	panel mounting
Dimensions W x H x D	96 x 96 x 40 mm
Panel cut out dimensions (H x W)	92+0.8 mm x 92+0.8 mm
Front protection rating	IP50
Weight	0.31 kg

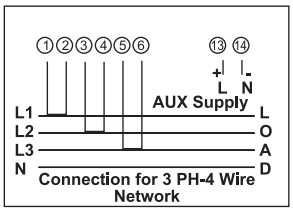
Electrical characteristics

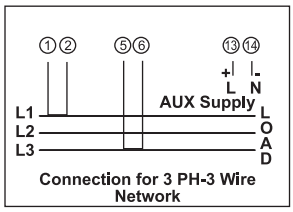
Measurements	
AC network	LV single + Three phase
Current range	10...120% of rated value
Frequency	45 … 65Hz
Accuracy	1%
Nominal input current range	1A or 5A AC RMS (to be specified while order)
Auxiliary power supply	
AUX supply	40 … 300 V AC/DC (+5%)
Frequency	45 … 65 Hz
VA burden	3 VA
Operating conditions	
Operating temperature	0 … +50 °C

socomec Innovative Power Solutions

Connection





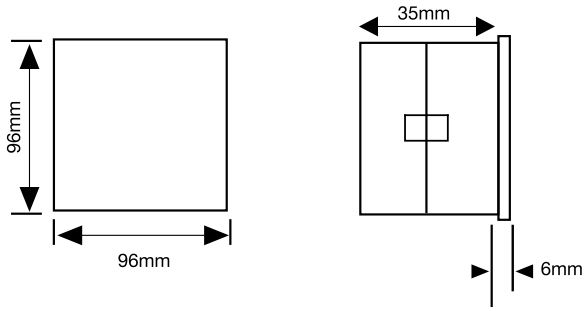


References

Auxiliary supply	Frequency	CT	MULTIS Im15 Reference	MULTIS Im35 Reference
40 … 300 VAC/DC	45 … 60 Hz	1 A	192J **9025**	192J **9027**
		5 A	192J **9024**	192J **9026**

Voltmeter MULTIS Vm15 / Vm35

Dimensions

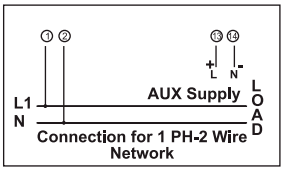


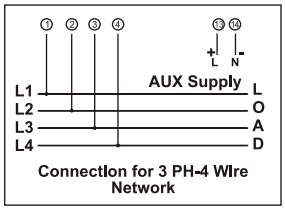
Type	panel mounting
Dimensions W x H x D	96 x 96 x 40 mm
Panel cut out dimensions (H x W)	92+0.8 mm x 92+0.8 mm
Front protection rating	IP50
Weight	0.31 kg

Electrical characteristics

Measurements	
AC network	LV single + Three phase
Voltage range	57… 600 VAC
Accuracy	± 1%
Voltage overload	2X rated value for 1s, repeated 10 times at 10s interval
Auxiliary power supply	
AUX supply	40 … 300 V AC/DC (+5%)
Frequency	45 … 65 Hz
VA burden	3 VA approx
Operating conditions	
Operating temperature	0 … +50 °C

Connection





References

Auxiliary supply	Frequency	MULTIS Vm15 Reference	MULTIS Vm35 Reference
40 … 300 VAC	45 … 65 Hz	192J **9014**	192J **9015**