

## MULTIS *Im15 / Im35 / Vm15 / Vm35*



96 x 96 - 1 or 3 Phase - Current, Voltage measurement

### Function

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

### Application

The **MULTIS Im15** is a single phase digital ammeter for AC network.

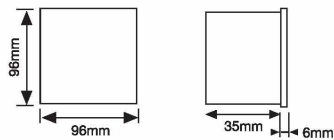
The **MULTIS Im35** is a 3 phase digital ammeter for AC network.

The **MULTIS Vm15** is a single phase digital voltmeter for AC network.

The **MULTIS Vm35** is a 3 phase digital ammeter for AC network.

## 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+0.8mm 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

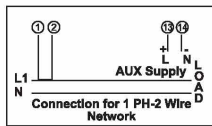
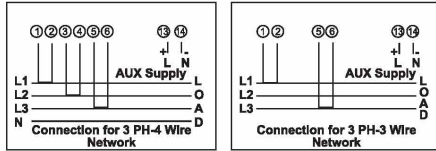
AUX Supply	40 - 300 V AC-DC (+5%)
Frequency	45 to 65 Hz
VA Burden	3 VA

#### Operating conditions

Operating Temperature	0 to +50 °C
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## Ammeter MULTIS Im15 / Im35

### Connection



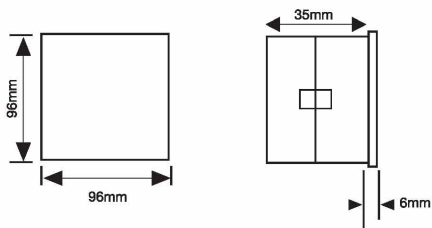
### References



Auxiliary supply	Frequency	MULTIS Im15 Reference	MULTIS Im35 Reference
40 ... 300 VAC/DC	45...60 Hz	CT 1A 192J9025 CT 5A 192J9024	CT 1A 192J9027 CT 5A 192J9026

## 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+0.8mm x 92+0.8mm
Front Protection Rating	IP50
Weight	0.31 kg

### Electrical characteristics

Measurements	
AC Network	Lv Single + Three Phase
Measurement Range	57... 600 VAC
Accuracy	± 1%
Voltage Overload	2x Rated Value For 1s, Repeated 10 Times At 10s Interval

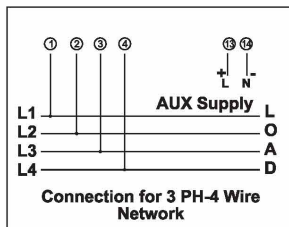
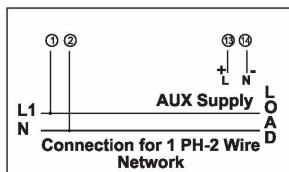
### Auxiliary power supply

Voltage	40 - 300 VAC - DC (+5%)
Frequency	45 to 65 Hz
Va Burden	3 VA approx

### Operating conditions

Operating Temperature	0 to 50 °C
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### Connection



### References



Auxiliary supply	Frequency	MULTIS Vm15 Reference	MULTIS Vm35 Reference
40 ... 300 VAC	45 - 65 Hz	192J9014	192J9015