

MULTIS Lm25



96 x 96 - Three Phase VAF Meter

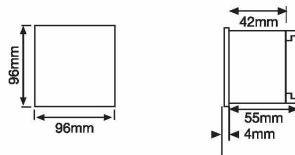
Application

MULTIS Lm25 is a digital LV and HV three phase measurement device. It displays three phase voltage / current / frequency.

Function

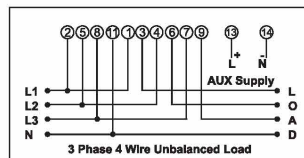
The three phase Socomec Multis m range, 96 x 96 mm ensures an accurate measurement of electrical parameters I, V and Hz.

Dimensions



Type	Panel Mounting
Dimensions W x H x D	96 x 96 x 46 mm
Panel Cut Out Dimensions (H x W)	92±0.8mm x 92±0.8 mm
Front Protection Rating	IP 50
Weight	0.32 kg

Connection



Electrical characteristics

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

Operating conditions	
Operating Temperature	0 to 50 °C

Measurements

Current measurements	
Nominal Input Current	5A AC
System CT Secondary	1A & 5A
System CT Primary	From 1A upto 9999A
Max. Continuous Input Current	120% of rated value
Accuracy	± 1.0%

Voltage measurements	
Nominal Input Voltage	PN-290V, PP-500V
System PT Secondary	100V LL to 500V LL
System PT Primary	100V LL to 692K LL
Max. Continuous Input Voltage	120% of rated value
Accuracy	± 1.0%

Frequency measurement	
Frequency Range	45...65 Hz
Accuracy	± 0.5%

References



Auxiliary supply		MULTIS Lm25	
Frequency		Reference	
40 ... 300 VAC	45 - 65 Hz	192J0101	