

MULTIS Lm25

Measurement devices

three phases - VAF meter - 96 x 96 mm



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MULTIS Lm25

The solution for

IndustryInfrastructure



Function

The three phase Socomec Multis Lm25 range, 96 x 96 mm ensures an accurate measurement of electrical parameters I, V and Hz.

Applications

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

Advantages

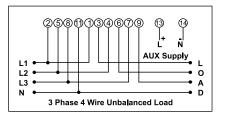
- Made of sturdy polycarbonate housing.
- Resistant to high shock level and adapted for working in a high pollution environment.
- Suitable for 3 phase 3 wire or 3 phase 4 wire network types.
- Both CT as well as PT are programmable.
- The measurement chain comprises system current, voltage and frequency, with min and max values.
- Both line as well as phase voltages are displayed, additional RPM and run hrs also get displayed.
- Advanced features include password protection and a high overload withstand capability
- Bright LED display spans 3 line, 4 digits, 14 mm high.



Dimensions

Туре	panel mounting
Dimensions W x H x D	96 x 96 x 46 mm
Panel cut out dimensions (H x W)	92+0.8 mm x 92+0.8 mm
Front protection rating	IP50
Weight	0.32 kg

Connection



Electrical characteristics

Auxiliary power supply		
AUX supply	40 V 300 VAC-DC (±5%)	
Frequency	45 65 Hz	
VA burden	3 VA	
Operating conditions		
Operating temperature	0 +50 °C	

Measurement

Current measurements		
Nominal input current	5 A AC	
System CT secondary	1 A & 5 A	
System CT primary	from 1 A up to 9999 A	
Max. continuous input current	120 % of rated value	
Accuracy	± 1.0 %	
Voltage measurements		
Nominal input voltage	PN-290 V, PP-500 V	
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

		MULTIS Lm25
Auxiliary supply	Frequency	Reference
40 300 VAC	45 65 Hz	192J 9101

