



KIT3 AMS14-FLEX

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Code: M86015. DESCATALOGADO

> CIRe3

> Scale: 100 A/200 A > Lenght: 14 cm

> Nr Sensors: 3 x AMS14-FLEX

> Measurement Range (A): 10 \dots 100 A / 10 \dots 200 A

> I min: 1 / 2

Specifications

Installation category	CAT III 300 Vac (IEC 61010)
Consumption	9 VA
Frequency	5060 Hz.
Nominal voltage	100400 Vc.a.
Minimum current	0,01 x In
DC power supply	
Nominal voltage	70315 Vdc
Environmental characteristics	
Protection class	IP 53
Relative humidity (without condensation)	95%
Storage temperature	-10+65 °C
Working temperature	10+50 °C
Standards	
Certifications	UL, VDE
Electrical safety, Maximum height (m)	2000
Standards	IEC 60664-1, IEC 61010-1, IEC 62053-21, UL94, VDE 0110, IEC 61000-3-2, IEC 61000-6-4, EN 55011, EN 55022, IEC 61000-6-2, IEC 61000-4-4, IEC 61000-4-5, IEC 61000-4-8, IEC 61000-6-1 IEC 61000-4-11, UNE-ENV 50141
Current measurement circuit	
Phase current measuring range	(/2V) 2,5100% Full scale clamp
Measurement units	Automatic scale change
Transformation ratio	Transformer
Voltage measurement circuit	
Sampling frequency	4565 Hz



Mechanical characteristics



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Weight (kg) 0,24

Measurement accuracy

Phase current measurement	0.5% (see current clamp measurement error)
Active energy measurement (kWh)	1% (see measurement error of the current clamps)
Active power measurement (kW)	1% (see measurement error of the current clamps)
Phase voltage measurement	0,5%

