



AMP.



VLT.

Function

AMP

Ammeters measure the current flowing through an electric circuit in amps.

VLT

Voltmeters measure the potential (voltage) difference of an electric circuit in volts.

Common technical data

- Accuracy: class 1.5.
- Complies with standards IEC 60051-1, IEC 61010-1 and IEC 61000-4.
- Ferromagnetic device.
- Pseudo-linear scale over 90°.
- Ammeters (except catalogue number 16029):
 - connection on CT, ratio In/5, to be ordered separately
 - interchangeable dials.
- Temperature:
 - operating temperature: -25 °C to +55 °C.
 - reference temperature: 23 °C.
 - Influence of temperature on accuracy: ±0.03 % / °C.
- Utilisation frequency: 50/60 Hz.
- Consumption:
 - AMP: 1.1 VA
 - VLT catalogue number 15060: 2.5 VA
 - VLT catalogue number 16061: 3.5 VA.
- Permanent overload:
 - AMP: 1.2 In
 - VLT: 1.2 Un.
- Maximum overload for 5 s:
 - AMP: 10 In
 - VLT: 2 Un.
- Connection: tunnel terminals for 1.5 to 6 mm² rigid cables.

Catalogue numbers

Type	Scale	Connection with CT	Width in mod. of 9 mm	Cat. no.
AMP with direct connection				
	0-30 A	no	8	16029
AMP with connection on CT				
Basic device (delivered without dial)		X/5	8	16030
Dial	0-5 A			16031
	0-50 A	50/5		16032
	0-75 A	75/5		16033
	0-100 A	100/5		16034
	0-150 A	150/5		16035
	0-200 A	200/5		16036
	0-250 A	250/5		16037
	0-300 A	300/5		16038
	0-400 A	400/5		16039
	0-500 A	500/5		16040
	0-600 A	600/5		16041
	0-800 A	800/5		16042
	0-1000 A	1000/5		16043
	0-1500 A	1500/5		16044
	0-2000 A	2000/5		16045
VLT				
	0-300 V		8	16060
	0-500 V		8	16061