

ZERA

MT3403

Clip-on CT measuring sensor MT 3403



General

The MT3403 is a Clip-on CT adapter for current measurements up to 1000 A on thick cables or bus bars.

The Clip-on CT adapter MT3403 can be used as extension of the measuring range for ZERA's portable test system series MT3xxx.

Features

- Clamping of conductors with a diameter up to 53mm
- Extensive measurement range from 0,1A ... 1000 A~

Technical data

Measuring range	0,1 ... 1000 A
Current transformation ratio	1000 : 1
Frequency	48 ... 65 Hz
Accuracy (of output signal)	<0.3 % (in the range from 100 ... 1000 A) <0.5 % (in the range from 10 ... 100 A) <1.0 % (in the range from 1 ... 10 A) <2.0 % (in the range from 0,1 ... 1 A)
Phase shift	<0.7° (in the range from 100 ... 1000 A) <1.0° (in the range from 10 ... 100 A) <2.0° (in the range from 1 ... 10 A) not specified (in the range from 0,1 ... 1 A)
Max. jaw opening	53mm
Operating temperature	-10°C ... 50°C
Dimensions (LxWxD)	216 x 111 x 45mm
Weight	550g

Subject to alterations!