

Datasheet

Earth Leakage Monitoring

IsoBox 16



- 16 channels
- DIN144 panel mounting
- Analogue LCD display, Trms
- Harmonics THD
- Programmable filter function
- Data communication output
- Multilanguage
- Easy to use menu functions
- Real time clock
- Alarm memory / time & date

Technical data

IsoBox 16 is a high-tech user friendly instrument for earth leakage monitoring of 16 channels. Two individual programmable alarm limits per channel can be set on the two relay outputs. Each activity in the Iso-Box 16 will be stored with type of activity, time and date for each channel.

In order to simplify the survey of earth leakage the IsoBox 16 includes a feature which calculates and shows the harmonic distortion in the earth leakage current.

IsoBox 16 displays all detected channels leakage currents directly in mA and in percentage of set alarm limit.

Article number:	670116
Languages:	Swedish, English, German and French
Power supply:	180 - 260 VAC max. 10 VA
Max input current:	Max. time at AC
	<200 A unlimited
	200-500 A 40 seconds
	500-1000 A 5 seconds
Connections:	Screwless plinth, max. 2.5mm ²
Accuracy:	With current transformer G45
	Range 0 - 100mA ± 5% of scale
	Range 0 - 1A ± 2% of scale
	Range 0 - 10A ± 2% of scale
THD monitoring:	Accuracy ± 5%
Relay outputs:	Max 8A, 250 VAC, change over contacts
Dimensions:	WxHxD 144 x 144 x 115mm
Weight:	1.2 kg