



## Datasheet Earth Leakage Monitoring IsoBox 16



- Up to 16 channels
- Separate input module IsoIn included
- DIN144 panel mounting
- Analogue LCD display, Trms
- Harmonics THD
- Programmable filter function
- RS485 Modbus output
- Alarm outputs
- 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 IsoBox 16 will be stored with type of activity, time and date for each channel.

Separate DIN-rail mounted unit IsoIn is included. This unit can be placed anywhere which make installation easier.

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:	English, Swedish, German and Norwegian
Power supply:	110 - 250 VAC max. 10 VA
Connections:	Screwless plinth, max. 2.5mm <sup>2</sup>
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 2A, 250 VAC, change over contacts
Communication:	RS485 Modbus protocol
Dimensions IsoBox:	W x H x D 144 x 144 x 115 mm
Weight:	0,75 kgs
Dimensions IsoIn:	W x H x D 135 x x 90 x 60 mm
Weight:	0,25 kgs

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