



Datasheet for Earth Leakage Monitoring

IsoBox 16/96



- Up to 16 channels
- Separate input module IsoHub included
- 96x96 panel mounting
- Analogue LCD display, Trms
- Harmonics THD
- Programmable filter function
- Modbus output
- Alarm outputs
- Alarm memory / time & date

IsoBox 16/96 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 16/96 will be stored with type of activity, time and date for each channel.

Separate DIN-rail mounted unit IsoHub 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 16/96 displays all detected channels leakage currents directly in mA and in percentage of set alarm limit.

Technical data

Article number:	670196
Languages:	English and Swedish
Power supply:	90-250VAC/DC, max 8VA 50-60Hz
Connectors:	Screwless plinth, max 2.5mm ²
Accuracy:	Range 0-100mA Trms $\pm 5\%$ of scale Range 0-1A Trms $\pm 2\%$ of scale Range 0-10A Trms $\pm 2\%$ of scale
THD monitoring:	Accuracy $\pm 5\%$
Relay outputs:	Max 150mA, 250VAC/DC, change over contacts
Communication:	RS485 Modbus RTU as standard Modbus TCP/IP optional
Dimensions:	
IsoBox 16/96:	W x H x D: 96 x 96 x 130 mm Weight: 0,5 kg
IsoHub:	W x H x D: 135 x 92 x 25 mm Weight: 0,25 kg

Megacon AB

Ranhammarsvägen 20 - S-168 67 Bromma - Sweden - Phone +46 8 402 42 50 - sales@megacon.se - www.megacon.se