



Datasheet for Earth Leakage Monitoring

IsoBase 96



- Up to 128 channels
- 96 x 96 front panel mounting
- LCD-display
- Harmonics THD, TRMS
- Programmable filter function
- Modbus RTU and Modbus TCP
- Alarm output
- Up to 8 IsoHub and IsoOut units per IsoBase
- Alarm memory / level, time & date

IsoBase is a decentralised and expandible system using bus communication to the remote IsoHub and IsoOut units.

Up to 8 IsoHub and 8 IsoOut units can be connected to an IsoBase unit giving a total of 128 channels.

With the free location of IsoHub and IsoOut you will have an easy installation that reduces the cost for the system.

IsoBase displays the leakage current values (TRMS), filtered values (50/60 hz) and THD from all monitored channels directly in mA and in percentage of set levels for alarm.

Technical data

Art no:	670496
Languages:	Swedish and English
Power supply:	90-250VAC/DC, max 8VA 50-60Hz
Connectors:	Screwless plinth, max 2.5mm ²
Accuracy:	Range 0-100mA Trms ±5% of scale Range 0-1A Trms ±2% of scale Range 0-10A Trms ±2% of scale
THD monitoring:	Accuracy ±5%
Cycle time:	<1 sec in order to monitor all 128 inputs
Digital outputs:	Photo-MOS Max 150mA, 230VAC/DC
Communication:	Modbus RTU via RS485 (standard) or Modbus TCP via Ethernetport
Dimensions:	W x H x D 96 x 96 x 130 mm
Weight:	0,5 kg

Megacon AB

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