

Datasheet Earth Leakage Monitoring IsoBase



Earth Leakage Monitoring System IsoBase

- Up to 128 channels
- DIN144 panel mounting
- Analogue LCD-display, Trms
- Harmonics THD
- Programmable filter function
- Data communication output
- Alarm output
- Up to 8 IsoHub or IsoOut units per IsoBase

Technical data

IsoBase is a decentralised and expandible system using a 4 wire bus communication to the remote IsoHub unit.

IsoBase is DIN144 front panel mounted and the IsoHub/IsoOut is for DIN-rail mounting.

Up to 8 IsoHub/IsoOut units can be connected to an IsoBase acting the system master, giving a total of 128 channels.

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

IsoBase displays the leakage current values from all supervised channels directly in mA and in percentage of set level for alarm.

Art no:	670402	
Languages:	Swedish , English, German and French	
Power supply:	110-250VAC/DC, max 10VA 50-60Hz	
Max input current:	Max time at AC	
	<200A	unlimited
	200-500A	40 seconds
	500-1000A	5 seconds
Connectors:	Screwless plinth, max 2.5mm ²	
Accuracy:	With current transformer G45	
	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%
Relay outputs:	Max 1A, 230VAC/DC, change over contacts	
Dimensions:	W x H x D: 144 x 144 x 115mm	
Weight:	1.2kg	