

## 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 <sup>2</sup> |               |
| 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                                    |               |