

Remote module RD-01 for insulation and transformer monitoring

RD-01



- Indicates the status of the medical IT system monitored by IM-01.MED to the medical staff
- Gives an alarm of low insulation level, medical isolation transformer overload/temperature and faulty PE conductor
- Status information is indicated using LED lights and alarm sound
- More accurate status information is shown on the LCD display
- Insulation level as well as medical isolation transformer load situation and temperature are shown on the LCD display
- Alarm sound can be muted locally
- IM-01.MED system test can be initiated
- Monitors the connection to IM-01.MED

Power supply specifications

Nominal input voltage	6 – 15 VDC
Nominal input current	100 mA

Other functions

Alarm indication	LEDs and alarm buzzer
Control bus	RS-485
Maximum number of RD-01 devices controlled by IM-01.MED	5

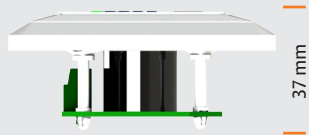
Standards

Measurements	IEC 61557-8, IEC 60364-7-710.413.1.5, SFS 6000-7-710.411.6.3.101
Safety	IEC 61010-1:2010 (3rd Edition)
EMC	IEC 61326-2-4, CISPR 11 / EN55011, IEC61000-3-3, IEC61000-4-2, IEC61000-4-3, IEC61000-4-4, IEC61000-4-5, IEC61000-4-6, IEC61000-4-11

General

Dimensions (W x L x D)	85 x 85 x 37 mm
Weight	0.089 kg
Casing material	Plastic/steel
Mounting interface	Mounting box installation

RD-01



Muuntosähkö

Trafox is a brand of Muuntosähkö Oy. We develop, manufacture and customise high-quality transformers, chokes, filters and Trafox Superintend® monitoring devices for a large number of applications.

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