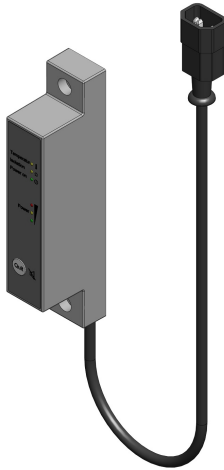


# REOMED ISO-MONITOR

Isolation monitor for REOMED transformers



## Unique Selling Point

- Easy to operate
- Audio/Visual alarm
- Functional test
- Display of power consumption (optional)
- Temperature warning (optional)
- certified acc. to IEC 60601-1 edition 3.1

### Description

The ISO-MONITOR monitors the dielectric resistance between both of the live output- socket terminals of the isolation transformer and earth potential, and generates a warning signal in the event of a fault condition.

The ISO-MONITOR can be connected to one of the socket outlets of the isolating transformer. Further functional options are monitoring of the temperature of the transformer including audible and visual alarm, as well as a visual display of the transformers power consumption.

### Technical Data

- Input voltage : 230 V / 115 V

### Technical data

Rated Voltage	230 V	115 V
Operation range	200 -240 VAC	100 - 120 VAC
Response Value	<=50 kOhm	<=25 kOhm
Response time	< 2 sec	
Signal display (optional)	Yellow LED (temperature): Transformer temperature limit exceeded Yellow LED (isolation): Isolation fault Green LED (Power on): Running Load of the Transformer (Power): Green LED: 30% Yellow LED: 60% Red LED: 90%	
Acoustic signal	Pulsating in case of isolation fault Continuous in case of temperature fault optimal	
Ambient temperature	0...+40 °C	
Relative humidity of environment	30...75 %	
Storage temperature	-40 bis +85°C	
Protection class	II	
Protection	IP 20	
Dimensions (H x W x D)	192mm x 34mm x 56mm	

Your contact:

+1 (317) 899-1395 • info@reo-usa.com



# REOMED ISO-MONITOR

*Isolation monitor for REOMED transformers*

Version	Funktions	Part#
REOMED ISO-MONITOR 230 V	with load control , with temperature signal	70102
REOMED ISO-MONITOR 230 V	without load control , without temperature signal	70202
REOMED ISO-MONITOR 230 V	without load control , with temperature signal	70301
REOMED ISO-MONITOR 115 V	with load control , with temperature signal	60102
REOMED ISO-MONITOR 115 V	without load control , without temperature signal	60202
REOMED ISO-MONITOR 115 V	without load control , with temperature signal	60301

\*Note: The ISO-MONITOR has been designed solely for use with REOMED isolation transformers.

