

## TDS 149-2 Alarm Repeater

### GENERAL INFORMATION

The purpose of the **TDS 149-2 Alarm Repeater** is to repeat the alarms detected in the ES 1000A insulation monitor, for the clinical staff of the medical location.

It includes visual and acoustic alarm signal, with inhibition button, for the acoustic signal.

The equipment includes test and verification button for the insulation monitor.

There can be up to 32 repeaters connected to the same isolation monitor.



### ALARM MONITORING

- 1 | Normal functioning
- 2 | Insulation fault
- 3 | Overcurrent
- 4 | Excessive temperature
- 5 | Test status

### TECHNICAL DATA

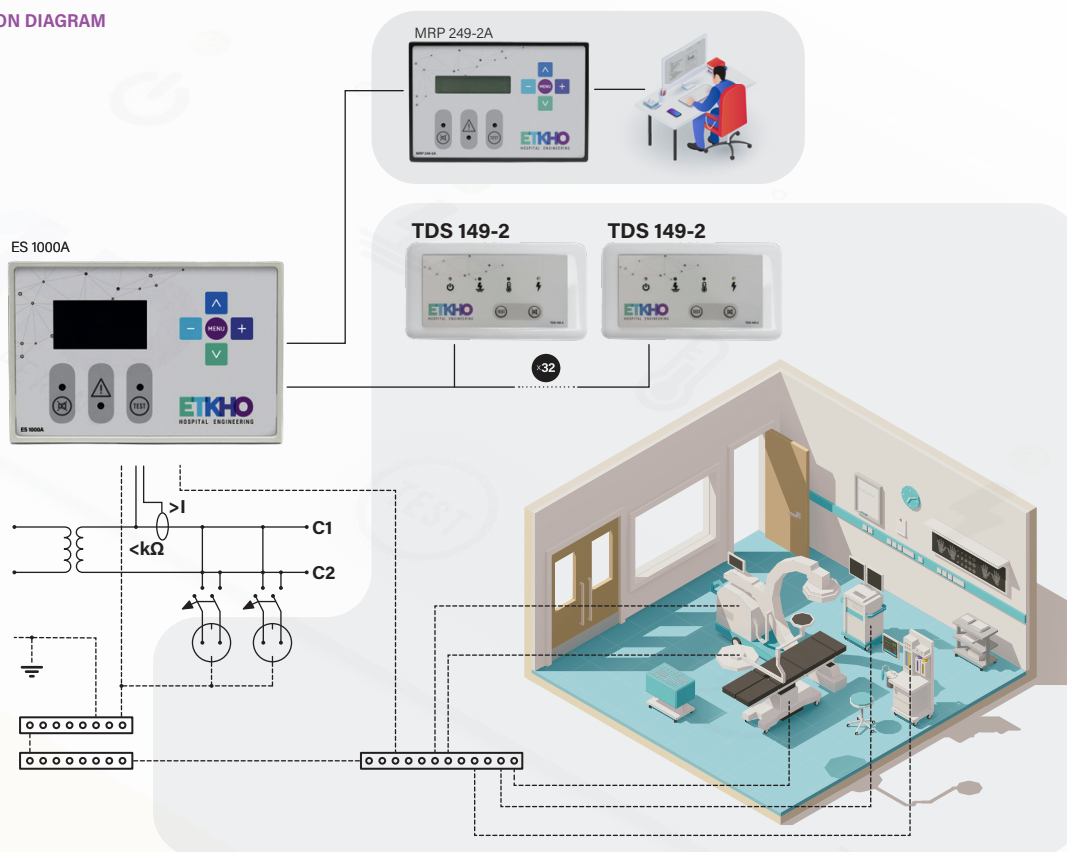
Supply voltage	<b>AC 84...264V~</b>
Nominal frequency	<b>47-63 Hz</b>

### COMMUNICATION

Communication with insulation monitor ES 1000A	<b>1 RS485 output</b>
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# TDS 149-2 Alarm Repeater

## CONNECTION DIAGRAM



## ACCESSORIES

Recessed box

**ES 149C-2**

## COMPATIBLE EQUIPMENT

AC/DC Insulation monitor	<b>ES 1000</b>
Multi repeater	<b>MRP 249-2A</b>
Line insulation failure locator	<b>ES 448</b>
Current injector	<b>ES 449</b>

## COMMUNICATION

The repeater includes an RS485 port, for communication with ES 1000A and until 30 repeaters.

## REGULATIONS

EN 61557-8: 2015  
EN 61557-1: 2007  
EN 61557-9: 2015  
EN 61558-2-15:2012  
EN 61326-1: 2013  
EN 61326-2-4: 2013  
IEC 60364-7-710: 2002

