

ES 449 Current injector

INFORMACION GENERAL

The **current injector model ES449** is used in conjunction with the isolation monitor model ES1000A and the leakage locator network model ES448. It injects current into the toroidal transformers of the leakage locator blocks to enable them to identify the power line experiencing a leakage fault.



FEATURES

- 1** | **Current generator**
- 2** | **RS485 communication with the isolation monitor model ES1000A**
- 3** | **RS485 communication with the leakage locator network model ES448**

TECHNICAL DATA

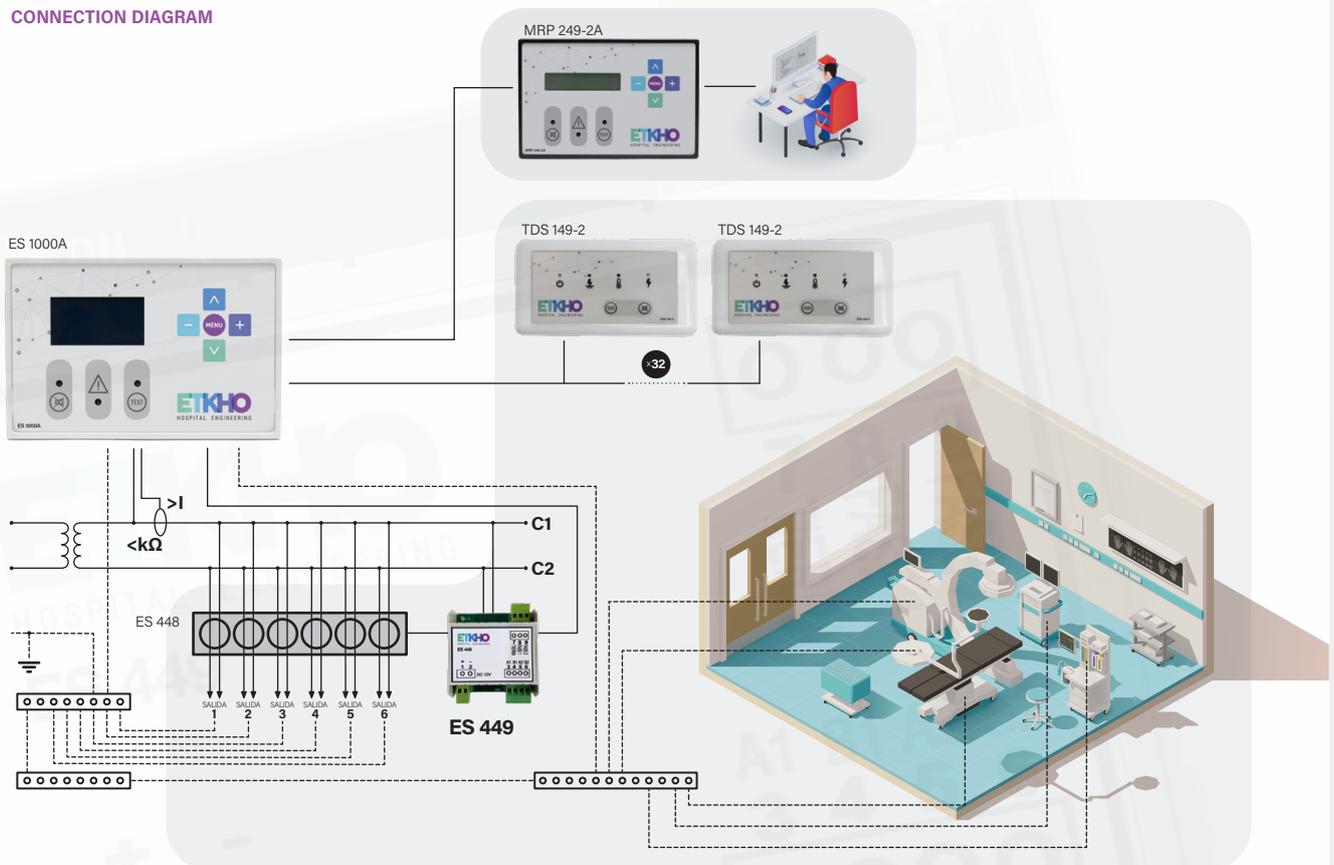
Power supply voltage	100-250Vac
Class	II

COMMUNICATION

Connection with the ES1000A / ES448 isolation monitor	1 output RS485
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CONNECTION DIAGRAM



COMPATIBLE EQUIPMENT

AC/DC Isolation Monitor	ES 1000A
Repeater	TDS 149-2
Multi-repeater	MRP 249-2A
Current Injector	ES 448

COMMUNICATION

The current injector includes an RS485 port, which allows communication with the isolation monitor model ES1000A and the leakage locator network.

STANDARDS

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

