MV/LV transformers tester

TESTRANSFO 2

FUNCTIONS

TESTRANSFO2 is a small, self-powered, hand-held device which is used to check the functionality of a three-phased transformer disconnected from the network. Usable on all distribution transformers, it automatically performs a sequence of tests taking only two minutes to confirm whether the transformer is functional or not.

TESTRANSFO2 automatically checks 19 critical points of your transformer to prevent any possible default before installation.

These tests include:

USE PRINCIPLE

- Wiring continuity (open-circuit, short-circuit)
- Transformation ratio of the three phases
- Waveform coherency on HV/LV sides

The software allows the user to display a one page report, or to save it in pdf format.

It is possible to save up to 10 measurement reports in the TESTRANSFO2 memory.



TECHNICAL CHARACTERISTICS

Detectable defects::

- Integrated protections when triggered
- Broken windings
- Short-circuit between phases
- Short-circuit between phases and neutral
- Short-circuit between neutral and ground
- Transformation ratio

| Power supply | 2 6LR61 dry batteries |
|---------------------------|-------------------------|
| Dimensions of the case | 360 x 280 x 600 mm |
| Dimensions of the testeur | 195 x 100 x 70 mm |
| Total Weight | 3,3 kg |
| Weight of the testeur | 0,5 kg |
| Display | Ecran LCD 4 lines + led |
| Operating temperature | -20 °C à +50 °C |
| Accuracy | 1 % |
| Degree of protection | IP 52 |





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