



Testing resistor 47 kOhm

- The testing resistor with a nominal value of 47 kΩ is used to create a well defined fault of insulation resistance of a single-phase isolated IT power supply system.
- The use of the resistor meets the requirements for testing the response value of insulation monitoring devices in healthcare.
- The resistor creates a symmetrical fault of the insulation resistance.

| Type | | Testing resistor 47 kOhm |
|---|-------|--------------------------|
| Rated operating AC voltage | U_N | 230 V |
| Internal DC resistance | R_i | > 47 kΩ |
| Measuring input's internal impedance | Z_i | > 47 kΩ |
| Tolerance | | 1 % |
| Designed according to standards | | |
| Insulation monitoring devices for medical locations (MED-IMD) | | IEC 61557-8:2014 annex A |
| Application standards | | |
| Low-voltage electrical installations – Medical locations | | HD 60364-7-710:2012 |
| Ordering, packaging and additional data | | |
| Mass | m | 47 g |
| Mass (including the packaging) | m | 71 g |
| Packaging dimensions (H x W x D) | | 60 x 113 x 73 mm |
| Packaging value | V | 0.5 dm ³ |
| Customs tariff no. | | 90303370 |
| EAN code | | 8590681320730 |
| Art. number | | 70 110 |



The link in the QR code leads to the online presentation of the **Testing resistor 47 kOhm**. There, in addition to the always up-to-date data sheet, you will also find all diagrams and drawings, declarations of conformity, or 2D or 3D models and other necessary materials. For more information, visit www.hakil.com

