



ELIT MRP-201



Testing RCD breakers of AC, A, B types. Memory of 990 results.

Technical description

The ELIT MRP-201 residual current circuit breaker meter is a specialist device for measuring all types of residual current circuit breakers - direct, short-delay, selective; types AC, A and B. It allows to measure tripping current, tripping time depending on differential current, resistance of protective conductor and contact voltage. Measurements can be performed individually or in series in automatic modes (all preset measurements for a given waveform or for all waveforms); simultaneous measurement of current and tripping time is also possible (with one RCD trip).

Features

Testing RCD breakers of AC, A, B types
Testing of general, short delay and selective RCDs for the rated current values 10, 15, 30, 100, 300, 500 mA
Measurement of IA trip current and tripping time tA for currents 0.5 I_n, 1 I_n, 2 I_n, 5 I_n
RE and UB measurement without RCD tripping
Extended AUTO function of RCD measurement
Measurement of IA and tA during one RCD tripping
Additional functions

Checking the correctness of PE connection using a contact electrode
Measurement of voltage (0 - 500 V) and network frequency
Memory of 990 results
Wireless data transmission to a computer
Backlit keypad
Application areas

The meter enables the user to measure the parameters of residual-current devices (RCDs), such as time or operating current. The device is useful for testing electrical systems with circuits protected by RCDs of AC, A and B type.

Increased resistance to environmental conditions

The meter will cope well in difficult environmental conditions. Protection against penetration of dust and water is ensured by a unique housing with a level of protection IP67.

Communication and software

You can easily transfer measurement data to your computer via wireless communication. In order to generate a report on measurements for electric shock protection, use Sonel Reports PLUS software. Saving the downloaded data to the simplest formats and printing is provided by free Sonel Reader software.

Advantages:

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| Product name/ Art.nr/ GTIN | | ELIT MRP-201/ 10150004/ 7070810013951 |
| According to: | | --- |

