



MZC-310S

Indeks: WMGBMZC310

Loop Meter

CAT IV
300V

CAT III
600V

Description

The MZC310S is a professional portable meter for testing electrical installations with over-current circuit breakers. The instrument measures short-circuit L-PE, L-N and L-L loop and prospective short-circuit loop current. A measurements can be done either with low testing current (up to 42 A) with 2-pole method or high testing current (up to 280 A) with 4-pole method that enables measurements with very high accuracy and resolution.

The results can be stored in the internal memory and send to a computer via serial interface.

Technical Specification

Measurement of very low short circuit loop impedances (with resolution 0,1 mΩ) with a current of 150 A at 230 V; maximum 280 A at 440 V or measurement with a current of 23 A at 230 V; maximum 42 A at 440 V.

- measurements in installations with rated voltages between: 220/380 V and 230/400 V and frequencies 45...65 Hz,
- ability to perform measurements in short circuit system: phase-phase, phase-protective, phase-neutral,