Slide resistor 10 Ω Slide resistor 33 Ω Slide resistor 100 Ω Slide resistor 330 Ω Slide resistor 1000 Ω	06110-03 06112-03 06114-03 06116-03 06118-03

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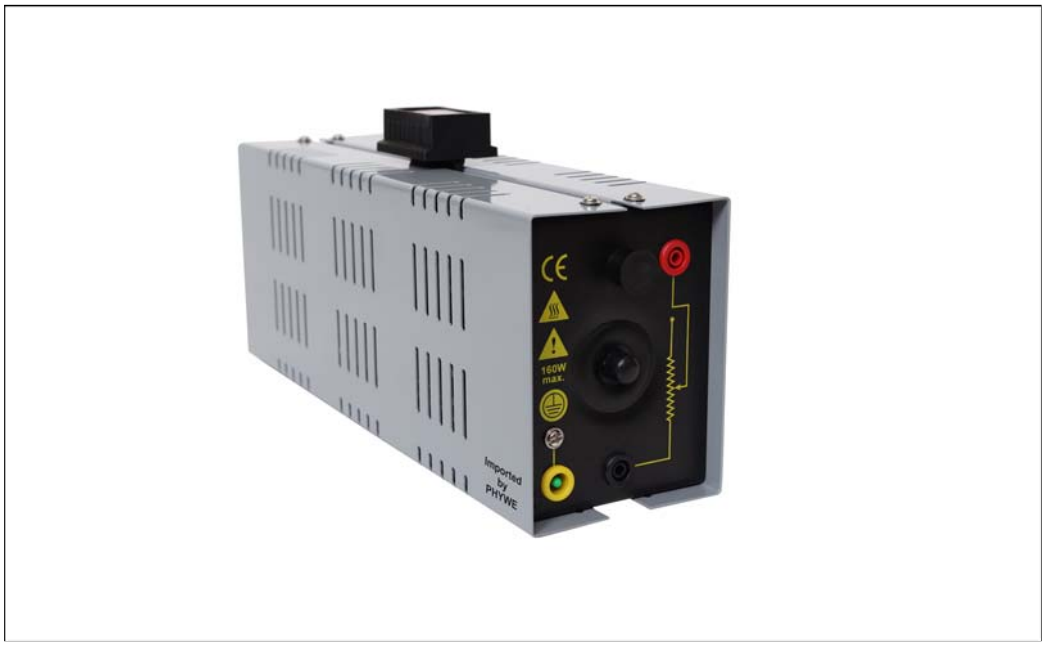

Fig. 1: Slide resistor, 10 Ω, 33 Ω, 100 Ω, 330 Ω, 1000 Ω

Operating instructions

CE The unit complies with the applicable EU-guidelines.

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1 SAEFTY PRECAUTIONS

Caution!

- Carefully read these operating instructions completely before operating this instrument. This is necessary to avoid damage to it, as well as for user-safety.
- Do not cover the ventilation slots.
- Take care that no liquids or objects enter in through the ventilation slots.
- Only use the instrument in dry rooms in which there is no risk of explosion.
- Do not start up this instrument in case of visible signs of damage to it or to the line cord.
- Only use the instrument for the purpose for which it was designed.
- Place the unit on a stable and horizontal surface.

Caution!

- If the unit is operated for a longer period of time, it may generate more heat.

2 PURPOSE AND CHARACTERISTICS

A slide resistor is a variable resistor with which the current intensity within a circuit can be changed. It is suitable as a series resistor or voltage divider.

3 START UP

The slide resistor is connected to a circuit. The connection is made to the terminal of the slider and to one of the two terminals of the variable resistor. The resistance is changed by moving the slider on the rail.

4 NOTES ON OPERATION

This high-quality instrument fulfils all of the technical requirements that are compiled in current EC guidelines. The characteristics of this product qualify it for the CE mark. This instrument is only to be put into operation under specialist supervision in research, educational and training facilities (schools, universities, institutes and laboratories).

5 TECHNICAL DATA

- Touch-proof in ventilated metal housing with four 4-mm safety sockets, one of which is for housing grounding.
- Resistance tolerance +/- 10 %
- Permissible power (continuous operation): 160 W
- short-time load (max. 15 min) 200 W (max. 320 W)
  - 10 Ohm 4 A 40 V
  - 33 Ohm 2.2 A 72.6 V
  - 100 Ohm 1.25 A 125 V
  - 330 Ohm 0.7 A 231 V
  - 1000 Ohm 0.4 A 400 V
- Dimensions (mm): 330 x 90 150
- Weight: 3 kg

6 WARRANTY

We give a warranty of 24 months for units that we have supplied inside the EU, and a warranty of 12 months outside the EU. The following is excluded from the warranty: damage that is due to non-compliance with the operating instructions, improper use or natural wear.

The manufacturer can only be held liable for the function and safety-relevant properties of the unit if the maintenance, service and modifications of the unit are performed by the manufacturer or by an institution that is expressly authorised by the manufacturer.

7 WASTE DISPOSAL

The packaging mainly consists of environmentally-friendly materials that should be returned to the local recycling stations.

Do not dispose of this product with normal household waste. If this unit needs to be disposed of, please return it to the address that is stated below for proper disposal.

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8 EXPLANATION OF THE SYMBOLS

Important information about the device.
Observe operating instructions.

Caution!
Possibly harmful situation (damage to property)
General danger area.
Observe operating instructions.

Caution hot!