

VIS 740

Step transformer

IEC / EN 61000-4-11

- For voltage dips in conformity to IEC / EN 61000-4-11
- Simulation of voltage dips with mains interruption simulator
- Output voltage in 4 steps

Fulfils highest requirements regarding voltage stability.



Overview

With the combination voltage interruption simulator VIS 1700 and the step transformer VIS 740 voltage drop tests according to chapter 5.1 of IEC 61000-4-11 are possible. The step transformer fulfils the standard requirement regarding the high stability of the voltage.

Other variable transformers or variacs are usually not adequate. The switching of the voltages to 80 %, 70 %, 40 % or 0 % is performed by the position of the jumpers on the front panel.

Key Facts

- 4-stage output voltage from 80 %, 70 %, 40 % or 0 %
- Voltage dips can be simulated with VIS 1700
- Voltage changeover via jumper



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Technical data

VIS 740			
Input voltage	230 Volt, 50 - 60 Hz	Voltage changing *	< 5 % at 40 %
Input current	16 A	under load with VIS 1700	from 0 A until 40 A
Output voltage	4 steps: 0 %, 40 %, 70 %, 80 %		< 5 % at 70 % from 0 A until 23 A
Output current	16 A at 100 % 40 A until 5 s at 40 % 23 A until 5 s at 70 % 20 A until 5 s at 80 %		< 5 % at 80 % from 0 A until 20 A
		Dimension (B x D x H)	255 x 355 x 310 mm
		Weight	27.0 kg

* The percentage information (%) refer to the reference voltage of 230 Volt. The voltage drops in the VIS 1700 generator are taken into account.

Options

VIS 1700	voltage interruption simulator
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All information regarding appearance and technical data correspond to the current state of development at the time of release of this data sheet. Errors and technical changes excepted. 292601

