



- **Compact dimmer for various applications**
- **Phase controlled modulator with IC-softstart**
- **Almost loss-free control of heating- and inductive loads**
- **Stable plastic casing**

Application

Power control of heating loads such as radiators, basins, lamps and also inductive loads such as transformers (e.g. for halogen lamps) and rpm-control of motors.

Design

AC-dimmer for the almost lossless power control of heating and inductive loads by adjustment of the voltage. Handy and yet rugged design in plastic casing with reliable heavy-duty electronics.

Power set-point

Is adjusted by a knob with scale between 0 and 100% .

Softstart

The IC-controlled soft-start guarantees a slow increase of the voltage from zero up to the adjusted value during one second after switching on. The connected loads are thus protected against peak-values at start-up, this secures a longer lifetime of delicate elements.

Specification

Mains voltage

230V +/-10%, 48...63Hz

Heating load connection

Schuko-connector

Nominal rating/nominal current

1,3kW/6A

Fuse

6,3AFF, 5x20mm

Power control

Heavy duty solid-state relay
Phase control modulation

Softstart

IC-controlled
From zero to set-point in ca. 1 sec. after switching on

Uitgangsspanning

10... 230V~

Load cable breakage indication

LED yellow

Set-point adjustment

Knob and scale 10% per step

Main power switch

Lit green 2-pol.

EMV-protection

Grade N

Net cable

2m, black with Schuko-connector

Casing

ABS black

Dimensions

84 x 56 x154mm (W x H x D)

Weight

0,7kg

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