

Phase-angle dimmer NS 2000

High performance
Phase-angle dimmer

NS 2002

Universal usage
for **inductive** loads
up to 2000 Watts and for ohmic loads
up to 500 Watts.

NS 2003

Universal usage
only for ohmic loads
(heating, floodlights etc.).

For infinitely variable adjustment,
regulation or control of ohmic and
inductive loads such as

- Floodlights
- Light control systems
- Power tools
- Heating equipment
- Test equipment
- Universal and shaded-pole motors
- Vibration conveyors
- Angle grinders
- and many more

IC-controlled, hysteresis-free regulation,
softstart, automatic reignition, coated, ele-
gant metal casing with special heat sink,
Schuko socket, 1.5 m mains cable,
rotational potentiometer, ridged rotary
knob with markings.



| Technical data: | NS 2002 | NS 2003 |
|--|---|---|
| Connection voltage Permanent load Control range Control principle Fuse Connections Use | 230 V AC 2000 Watts typically 10 - 230 V Phase control F 10 A Mains cable 1.5 m, Schuko socket for inductive consumers such as motors / coils / transformers etc. the EMV conditions are complied with up to 500 W for ohmic loads | 230 V AC 2000 Watts typically 10 - 230 V Phase control F 10 A Mains cable 1.5 m, Schuko socket for ohmic consumers such as heating / floodlights etc. |
| Case Protection class Dimensions L x W x H Weight | Metal case, powder-coated, safety rating 1 IP 50 (except Schuko socket), not for damp rooms 150 x 100 x 70 mm 800 g | |
| The EMC limit values | according to EN 55014, IEC 1000-4-5 are complied with for consumer connecting lines of less than 2 m length. If the threshold values according to EN 61000-3-2C.6 have to be complied with, operation is only authorised up to 1000 W. | |
| Disconnect the power plug before changing the fuse! | | |

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