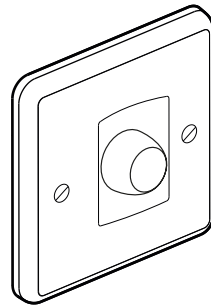


Synergy™
Rotary dimmers 1000 W
Authentic

Cat. No(s): 8 331 50 - 8 333 50 - 8 335 50



1. USE

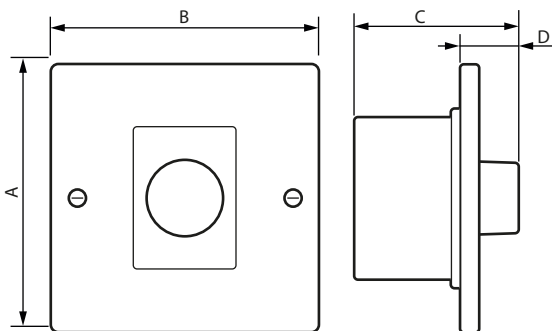
Push-ON/OFF rotary dimmers for controlling lighting devices.
 Complete delivered, with compact mechanisms for maximum wiring space and slim front plates.
 For flush-mounting, back box to be min. 35 mm deep.
 Fixing with screws.

2. RANGE

Push ON/OFF rotary dimmers 1000 W - 1 gang

8 331 50	● Brushed stainless steel
8 333 50	● Polished stainless steel
8 335 50	● Glossy gold

3. OVERALL DIMENSIONS (mm)



Cat. Nos	A	B	C	D
8 331 50 - 8 333 50 - 8 335 50	86	86	54	24

4. CONNECTION

Type of terminals : with screws
 Terminal capacity: 2 x 2.5 mm²
 Stripping length: 8 mm
 Compatible with flexible or rigid cables

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5. TECHNICAL CHARACTERISTICS

■ **5.1 Mechanical characteristics**

Impact tests: IK 01
 Penetration by solid bodies/liquids: IP 20

■ **5.2 Material characteristics**

Rocker and plate:
 - BSS: austenitic Brushed Stainless Steel - non magnetic - grade 304 L
 - PSS: Polished Stainless Steel + rust resistance
 - GG: Stainless Steel + rust resistance
 Mechanism housing: PC
 Knob: Zamak
 Halogen free
 UV resistant

Self-extinguishing:
 + 850° C / 30 s for insulating parts holding live parts in place.
 + 650° C / 30 s for other parts made of insulating materials.

■ **5.3 Electrical characteristics**

Voltage: 100 to 240 V~
 Frequency: 50/60 Hz
 Standby consumption: 0.8 W
 - 60 - 1000 W (230 V)
 - 60 - 500 W (127 V) for incandescent and halogen lamps 60 - 600 VA (230 V)
 - 60 - 300 VA (127 V) for halogen lamps with electronic transformers 60 - 100 VA (230 V)
 - 60 - 500 VA (127 V) for halogen lamps with ferromagnetic transformers
 Operates with most dimmable lamps available on the market. In view of the wide variety of such lamps and the absence of relevant standards, a prior test should be carried out to make sure lamps are compatible with the dimmer.

■ **5.4 Climatic characteristics**

Storage temperature: - 10° C to + 70° C
 Use temperature: - 5° C to + 35° C

6. CLEANING

Clean the surface with a cloth.
Do not use acetone, tar-removing cleaning agents or trichloroethylene.

Resistance to the following cleaning substances:
Hexane (EN 60669-1), Methylated spirit, Soapy water, Diluted ammonia,
Diluted pure bleach 10%, Glass cleaning product.

Caution: An initial test is required for the use of other special
maintenance products.

7. STANDARDS AND APPROVALS

Compliance with standards of installation and manufacturing.
See e.catalogue.