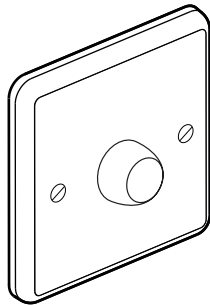
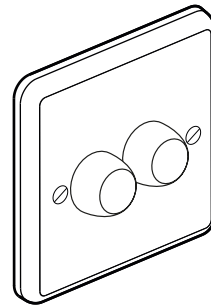


Synergy™
Rotary dimmers 400 W
Authentic

Cat. No(s): 8 331 56/57 - 8 333 56/57 - 8 335 56/57



8 33x 56



8 33x 57

1. USE

Push ON/OFF rotary dimmers 400 W.
 Complete delivered, with compact mechanisms for maximum wiring space and slim front plates.
 For flush-mounting, back box to be min. 25 mm deep.
 Fixing with screws.

2. RANGE

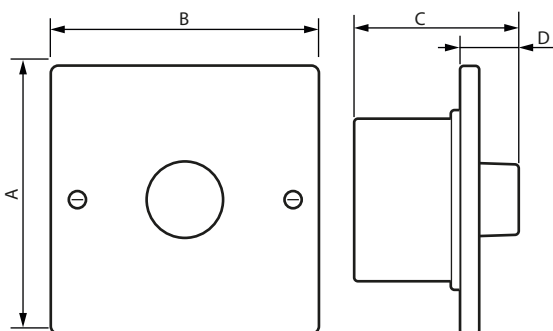
Push ON/OFF rotary dimmer 400 W - 1 gang - 2 way

8 331 56	● Brushed stainless steel
8 333 56	● Polished stainless steel
8 335 56	● Glossy gold

Push ON/OFF rotary dimmer 2 x 400 W - 2 gang - 2 way

8 331 57	● Brushed stainless steel
8 333 57	● Polished stainless steel
8 335 57	● Glossy gold

3. OVERALL DIMENSIONS (mm)



Cat. Nos	A	B	C	D
8 33x 56 - 8 33x 57	86	86	49	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

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
 For types of lamps:
 - halogen with transformer: 400 VA
 - fluorescent tube: 200 VA
 - halogen 230 V and incandescent: 400 W
 Do not mix different load types on the same product.
 Only use transformers designed to operate with electronic switches.
 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.