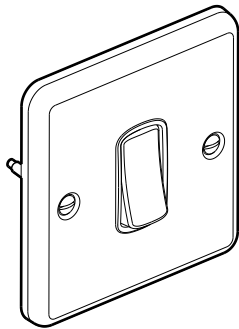
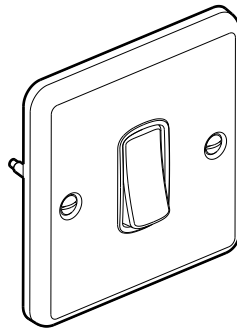


Synergy™
Lighting control single pole Switches 20 AX
Authentic

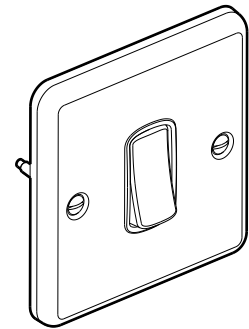
Cat. No(s): 8 331 31/32/33 - 8 333 31/32/33 - 8 335 31/32/33



8 33x 31



8 33x 32



8 33x 33

1. USE

Lighting control switches complete delivered, with compact mechanisms for maximum wiring space and slim front plates.
 For flush-mounting, back box to be min. 16 mm depth.
 Fixing with screws.

2. RANGE

Two-way switch - 1-gang

8 331 31	● Brushed stainless steel
8 333 31	● Polished stainless steel
8 335 31	● Glossy gold

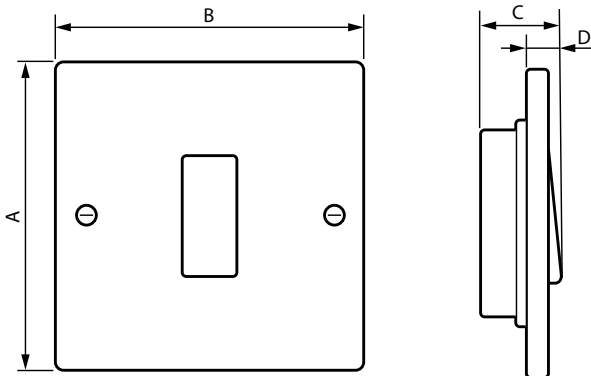
Two-way switch - 2-gang

8 331 32	● Brushed stainless steel
8 333 32	● Polished stainless steel
8 335 32	● Glossy gold

Two-way switch - 3-gang

8 331 33	● Brushed stainless steel
8 333 33	● Polished stainless steel
8 335 33	● Glossy gold

3. OVERALL DIMENSIONS (mm)



Cat. Nos	A	B	C	D
8 33x 31/32/33	86	86	26	11

4. CONNECTION

Type of terminals : with screws
 Terminal capacity: 3 x 2.5 mm² - 2 x 4 mm² - 1 x 6 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 2X

■ **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
 Halogen free
 UV resistant

Self-extinguishing:

- + 85° C / 30 s for insulating parts holding live parts in place.
- + 65° C / 30 s for other parts made of insulating materials.

■ **5.3 Electrical characteristics**

Voltage: 250 V~
 Current: 20 AX
 Frequency: 50/60 Hz
 Contact clearance > 3
 Maximum power on self ballasted lamp load (SBL, LED, CFL Compact Fluorescent Lamp): 250 W

■ **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.