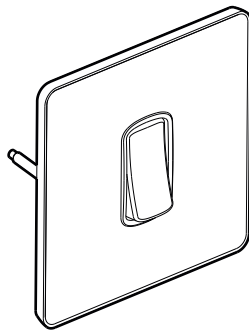
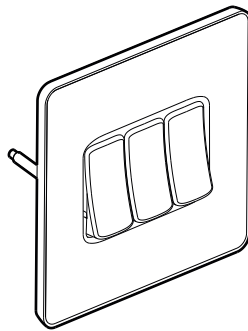


**Synergy™**  
**Lighting control switches 20 AX**  
**Sleek design**

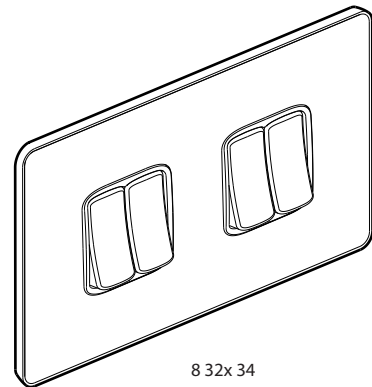
Cat. No(s): 8 321 31/32/33/34 - 8 323 31/32/33/34 - 8 325 31/32/33/34



8 32x 31



8 32x 33



8 32x 34

**1. USE**

Lighting control switches complete delivered, with compact mechanisms for maximum wiring space and sleek design front plates.  
 For flush-mounting, back box to be min. 25 mm deep.  
 Fixing with screws.

**2. RANGE**

**Two-way switch - 1-gang**

8 321 31	● Brushed stainless steel
8 323 31	● Polished stainless steel
8 324 31	● Glossy gold

**Two-way switch - 2-gang**

8 321 32	● Brushed stainless steel
8 323 32	● Polished stainless steel
8 324 32	● Glossy gold

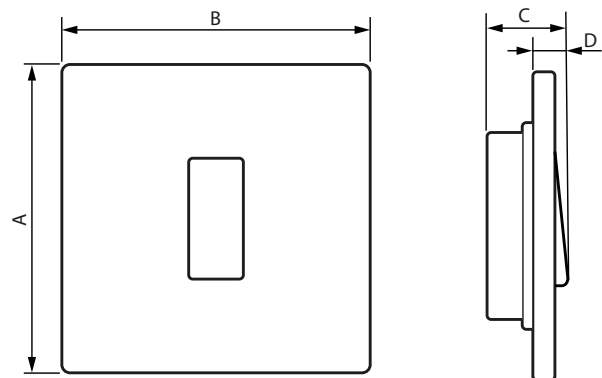
**Two-way switch - 3-gang**

8 321 33	● Brushed stainless steel
8 323 33	● Polished stainless steel
8 324 33	● Glossy gold

**Two-way switch - 4-gang**

8 321 34	● Brushed stainless steel
8 323 34	● Polished stainless steel
8 324 34	● Glossy gold

**3. OVERALL DIMENSIONS (mm)**



Cat. Nos	A	B	C	D
8 32x 31/32/33	86	86	26	8
8 32x 34	86	146	26	8

**4. CONNECTION**

Type of terminals : with screws  
 Terminal capacity: 3 x 2.5 mm<sup>2</sup> - 2 x 4 mm<sup>2</sup> - 1 x 6 mm<sup>2</sup>  
 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: Polycarbonate/Polypropylene  
 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. TECHNICAL CHARACTERISTICS *(continued)*

### ■ 5.3 Electrical characteristics

Voltage: 250 V~

Current: 20 AX

Frequency: 50/60 Hz

Contact clearance > 3 mm

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.