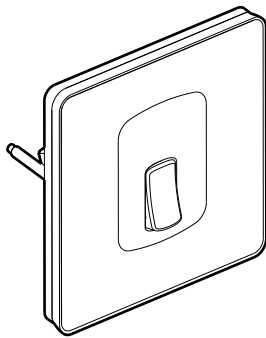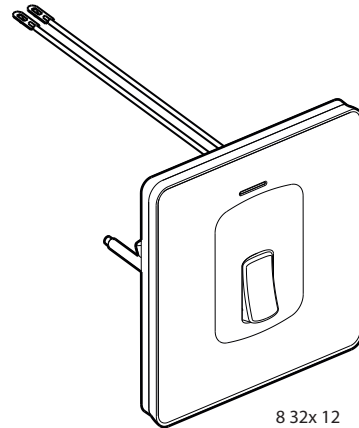## Synergy™
Double pole Switches 20 A - Sleek design

Cat. No(s): 8 320 10/12/16 - 8 322 10/12/16 - 8 324 10/12/16

8 32x 10

8 32x 12

1. USE

Lighting control push-buttons complete delivered, with compact mechanisms for maximum wiring space and sleek design front plates.
For flush-mounting, back box to be min. 35 mm deep.
Supplied with 1-gang side extension (3 mm thick) Cat. No 8 321 98 to use with 25 mm flush-mounting box deep.
Fixing with screws.

2. RANGE

Double pole switch

8 320 10	⬤ Brushed stainless steel
8 322 10	⬤ Polished stainless steel
8 324 10	⬤ Glossy gold

Double pole switch + blue LED power indicator

8 320 12	⬤ Brushed stainless steel
8 322 12	⬤ Polished stainless steel
8 324 12	⬤ Glossy gold

Double pole switch + cord outlet

8 320 16	⬤ Brushed stainless steel
8 322 16	⬤ Polished stainless steel
8 324 16	⬤ Glossy gold

3. OVERALL DIMENSIONS (mm)
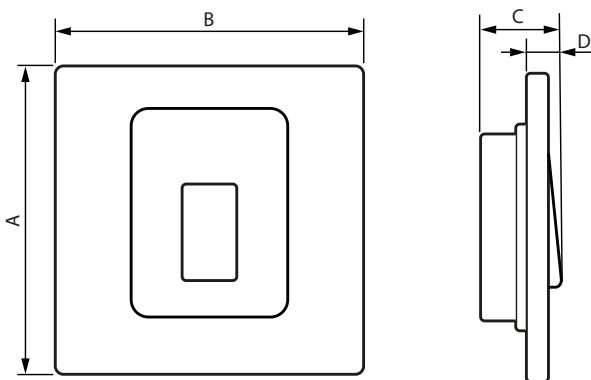
Cat. Nos	A	B	C	D
8 32x 10/12/16	86	86	32	8

4. CONNECTION

Type of terminals : with screws
Terminal capacity: 3 x 2.5 mm² - 2 x 4 mm² - 1 x 6 mm²
Stripping length: 12 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
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: 250 V~
Current: 20 A
Frequency: 50/60 Hz

■ 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