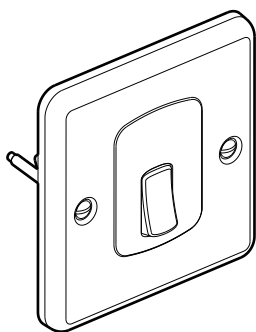
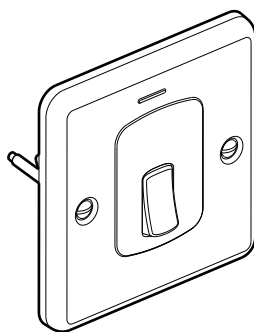


**Synergy™**  
**Double pole Switches 20 A**  
**Authentic**

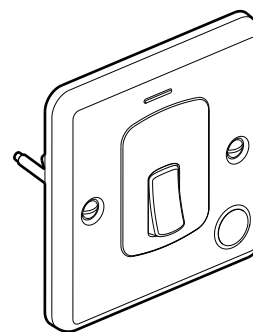
Cat. No(s): 8 330 10/12/16 - 8 332 10/12/16 - 8 334 10/12/16



8 33x 10



8 33x 12



8 33x 16

**1. USE**

Lighting or fixed electrical appliance (eg. immersion heater) control switches 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**

**Double pole switches**

8 330 10	● Brushed stainless steel
8 332 10	● Polished stainless steel
8 334 10	● Glossy gold

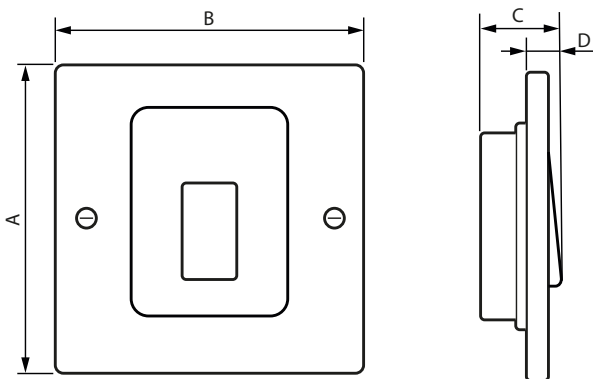
**Double pole switches + blue LED power indicator**

8 330 12	● Brushed stainless steel
8 332 12	● Polished stainless steel
8 334 12	● Glossy gold

**Double pole switches + cord outlet + blue LED power indicator**

8 330 16	● Brushed stainless steel
8 332 16	● Polished stainless steel
8 334 16	● Glossy gold

**3. OVERALL DIMENSIONS (mm)**



Cat. Nos	A	B	C	D
8 33x 10/12/16	86	86	32	11

**4. CONNECTION**

Type of terminals : with screws  
 Terminal capacity:  
 - Main: 3 x 2.5 mm<sup>2</sup> - 2 x 4 mm<sup>2</sup> - 1 x 6 mm<sup>2</sup>  
 - Load: up to 6 mm<sup>2</sup>  
 Stripping length: 12 mm  
 Compatible with flexible or rigid cables

**Flex outlet:**

- 12.5 mm Ø flex outlet orifice in front plate  
 - Cable clamp capable of restraining circular section cable to BS 6500 having 2 x 0.5 mm<sup>2</sup> section conductors.

**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.

**■ 5.3 Electrical characteristics**

Voltage: 250 V~  
 Current: 20 A  
 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.