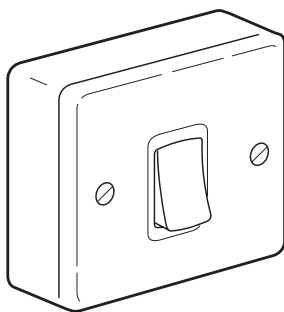
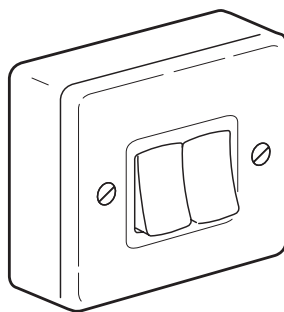


**Synergy™**  
**Single pole switches BS 10 AX**  
**Metalclad**

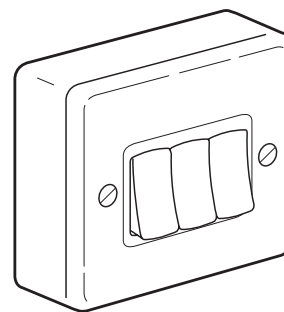
Cat. No(s): 7 338 00/01/02/03/05/43/47



7 338 00/43



7 338 02



7 338 03

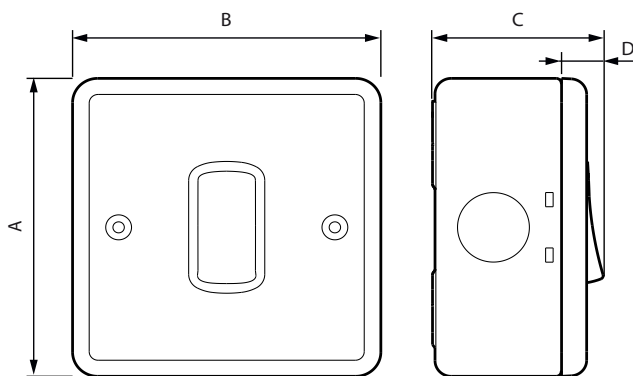
**1. USE**

Lighting control switches delivered complete for surface-mounting.  
 Fixing with screws.

**2. RANGE**

One-way switch - 1-gang	7 338 00/43
Two-way switch - 1-gang	7 338 01
Two-way switch - 2-gang	7 338 02
Two-way switch - 3-gang	7 338 03
Intermediate switch - 1-gang	7 338 05/47

**3. OVERALL DIMENSIONS (mm)**



Cat. Nos	A	B	C	D
7 338 00/01/02/03/05 7 338 43/47	86	86	48	12

Knockout Ø 20 mm

**4. CONNECTION**

Type of terminals: with screws  
 Terminal capacity: 4 x 1 mm<sup>2</sup> - 4 x 1.5 mm<sup>2</sup> - 2 x 2.5 mm<sup>2</sup> - 1 x 4 mm<sup>2</sup>  
 Stripping length: 8 mm  
 Compatible with flexible or rigid cables

**5. TECHNICAL CHARACTERISTICS**

■ **5.1 Mechanical characteristics**

Impact tests: IK 08  
 Penetration by solid bodies/liquids: IP 2X

■ **5.2 Material characteristics**

Rocker: Polycarbonate - Color: White  
 Front plate and surface mounting back box: Grey epoxy coated steel  
 Mechanism housing: Polycarbonate/Polypropylene - Color: Grey  
 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: 10 AX  
 Frequency: 50/60 Hz  
 Contact clearance > 3 mm  
 Maximum power on self ballasted lamp load (SBL, LED, CFL Compact Fluorescent Lamp): 100 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.