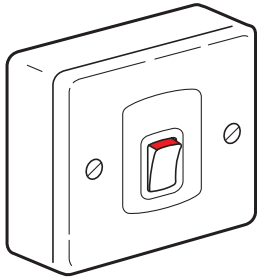
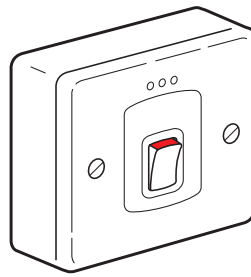


Synergy™
Double pole switches BS 20 A
Metalclad

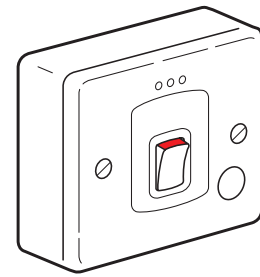
Cat. No(s): 7 338 10/12/16



7 338 10



7 338 12



7 338 16

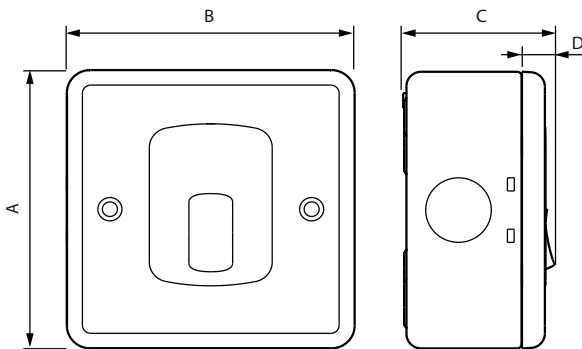
1. USE

20A double pole switches delivered complete for surface-mounting, to control fixed appliances eg. immersion heaters. Fixing with screws.

2. RANGE

Double pole switch	7 338 10
Double pole switch + red LED power indicator	7 338 12
Double pole switch with cord outlet + red LED power indicator	7 338 16

3. OVERALL DIMENSIONS (mm)



Cat. Nos	A	B	C	D
7 338 10/12/16	86	86	46	10

Knockout Ø 20 mm

4. CONNECTION

Type of terminals: with screws
 Terminal capacity (L+N+E):
 - Mains: 3 x 2.5 mm² - 2 x 4 mm² - 1 x 6 mm²
 - Load: up to 6 mm²
 Stripping length: 12 mm
 Compatible with flexible or rigid cables

7 338 16: Ø12.5 mm flex outlet orifice in front plate
 Cable clamp capable of restraining circular section cable to BS 6500 having 2 x 0.5 mm² section conductors.

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 and red
 Front cover: 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: 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

7. STANDARDS AND APPROVALS

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.