

Plateswitches

Standards and approvals

All Decorative finish plateswitches comply with BS EN 60669-1: 2000.

Technical specification

Electrical

Voltage rating:
250V a.c. 50Hz

Current rating:
10 amps – no derating when used on fluorescent or inductive loads

Switches can be wired as either one-way or two-way.

Terminal capacity:

All products –

4 x 1mm²

4 x 1.5mm²

3 x 2.5mm²

2 x 4mm²

1 x 6mm²

Contact gap:

3mm switch contact gap

Physical

Operating temperature:
–5°C to +40°C

IP rating:
IP4X

Max. installation altitude:
2000 metres

Operational testing (all plateswitches):
tested to 100,000 operations for mechanical life
tested to 30,000 operations at 10 amp rating

All plateswitches in this ranges are rated 10AX.



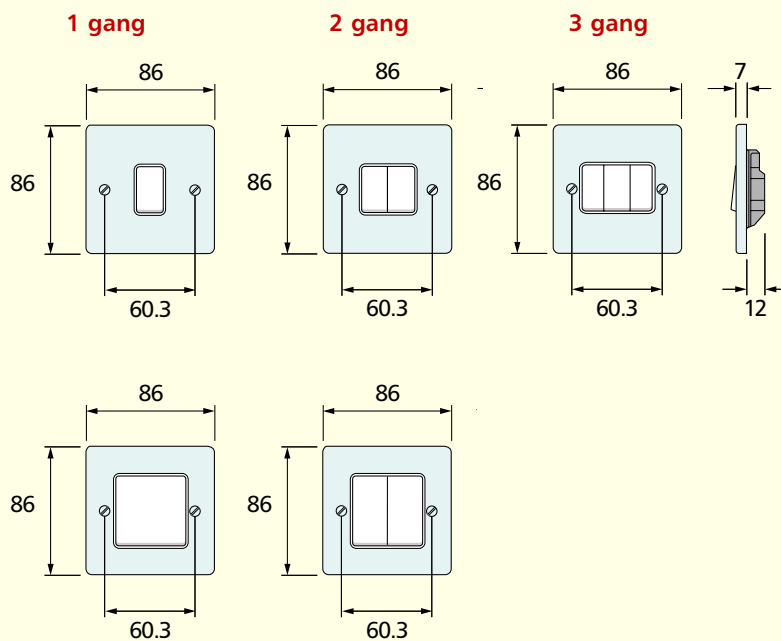
Description

Supplied as standard with white inserts

Features

- Two way switches can be wired as one or two way
- All products clearly printed with BS Nos., ratings, etc
- Matching Grid switches available in 10 or 20A ratings
- 3mm switch contact gap
- Positive switch action
- Top access, backed out and captive terminal screws
- Neon locator available making switch easy to find in darkened rooms
- An earth terminal is provided attached to rear of product

Dimensions (mm)



Cable management

Decorative finish plateswitches can be mounted in a variety of MK trunking systems.

BOX TYPES

Flush

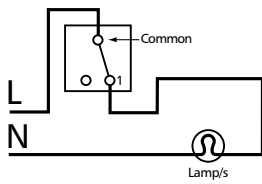
3995 ZIC

Sectional drawings show the furthest projections from the back of the frontplate (wall surface).

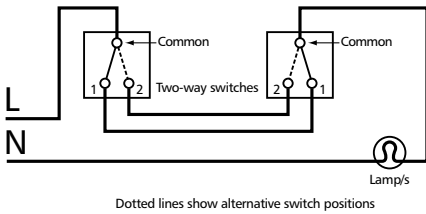
Plateswitches

Wiring Diagrams

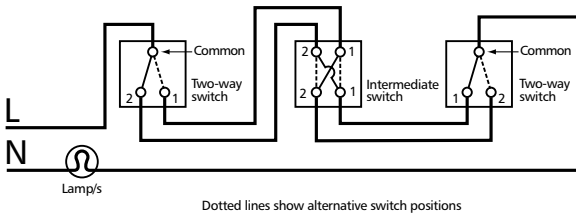
One-way switching



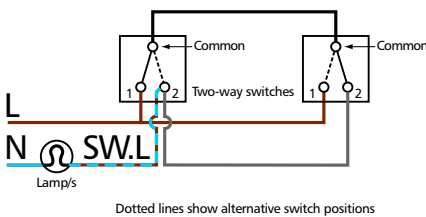
Two-way switching – 2 wire control



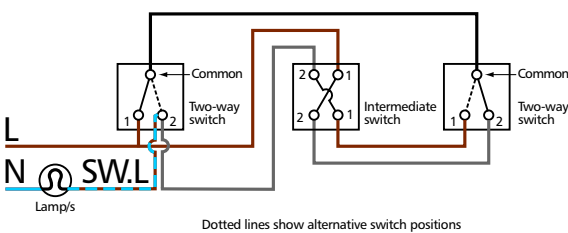
Two-way switching plus intermediate switching – 2 wire control



Two-way switching – 3 wire control



Two-way switching plus intermediate switching – 3 wire control



N.B. Terminal positions may alter. The above diagrams are to show wiring layout.