

## Plateswitches

### Standards and approvals

All MK plateswitches comply with  
BS EN 60669-1:1999.

#### TECHNICAL SPECIFICATION

##### ELECTRICAL

###### VOLTAGE RATING

250V a.c.

###### CURRENT RATING

10A – no derating when used on fluorescent  
or inductive loads

20A – no derating when used on fluorescent  
or inductive loads

Push / Retractive switch types are not intended for  
fluorescent loads.

###### TERMINAL CAPACITY

4 x 1mm<sup>2</sup>

4 x 1.5mm<sup>2</sup>

3 x 2.5mm<sup>2</sup>

2 x 4mm<sup>2</sup>

1 x 6mm<sup>2</sup>

###### CONTACT GAP

3mm switch contact gap

##### PHYSICAL

###### AMBIENT OPERATING TEMPERATURE

-5°C to +40°C

###### IP RATING

IP2XD

###### MAX. INSTALLATION ALTITUDE

2000 metres

Operational testing (all plateswitches): tested to  
100,000 operations for mechanical life tested to  
40,000 operations at 10A rating tested to 10,000  
operations at 20A rating.



### Description

MK plateswitches are designed to blend in with the decor, whilst complementing a wide range of other MK wiring devices. They are designed for easy installation in plasterdepth boxes and are suitable for controlling lighting circuits in domestic, commercial and industrial applications.

#### Neon locator

A textured, polycarbonate moulding allowing the glow of the neon to be seen at almost any angle. Designed to complement the Logic Plus 1, 2, or 3 gang plateswitches.

It is easy to install in existing locations. For 3 gang applications using a 25mm deep box simplifies wiring.

#### FEATURES

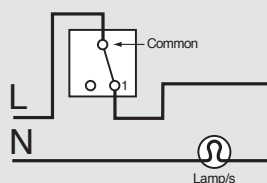
- Two way switches can be wired as one or two way
- Matching Grid switches available in 10 or 20A ratings
- 3mm switch contact gap
- Positive switch action
- Top access, backed out and captive terminal screws
- Neon locator available making switch easy to find in darkened rooms (Logic Plus™ only)



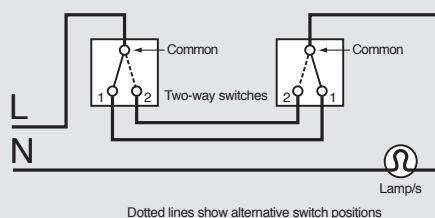
## Plateswitches

### Wiring diagrams

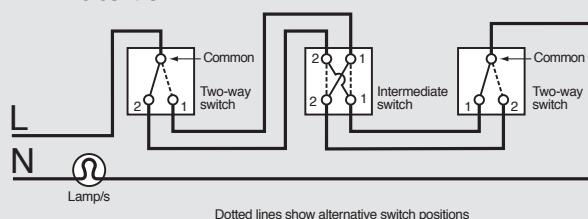
#### One-way switching



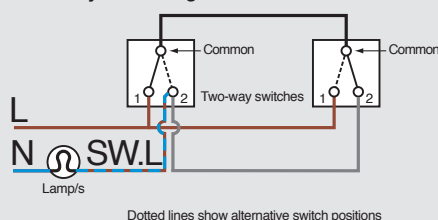
#### Two-way switching – 2 wire control



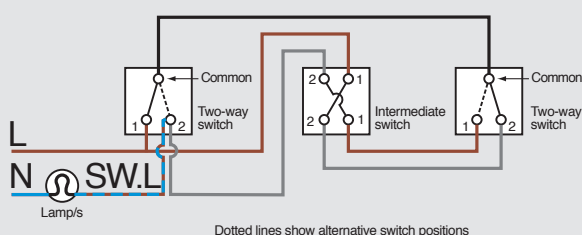
#### Two-way switching plus intermediate switching – 2 wire control



#### 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.