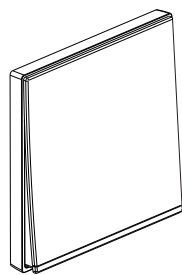
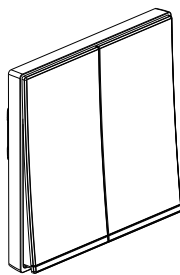


# Galion™ 16 AX switches

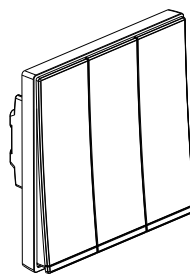
Cat. No(s): 2 824 00/00 M/01/01 M/02/02 M/03/03 M/04/04 M/05/05 M/06/06 M/07/07 M/13  
 K8/32/1/2B-HK K8/31/2/3B-HK K8/32/1/2C-HK K8/32/2/3C-HK  
 K8/33/1/2A-HK K8/33/2/3A-HK K8/34/1/2D-HK K8/34/2/3D-HK  
 "M" = Malaysia



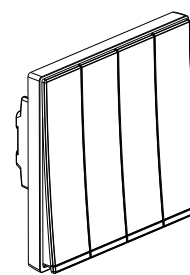
2 824 00/00 M/01/01 M/13  
 K8/31/1/2B-HK K8/31/2/3B-HK



2 824 02/02 M/03/03 M  
 K8/32/1/2C-HK K8/32/2/3C-HK



2 824 04/04 M/05/05 M  
 K8/33/1/2A-HK K8/33/2/3A-HK



2 824 06/06 M/07/07 M  
 K8/34/1/2D-HK K8/34/2/3D-HK

## 1. USE

General lighting control mechanisms.  
 (Supplied with M3.5 screws for BS boxes. Flush mounting or Surface mounting.)

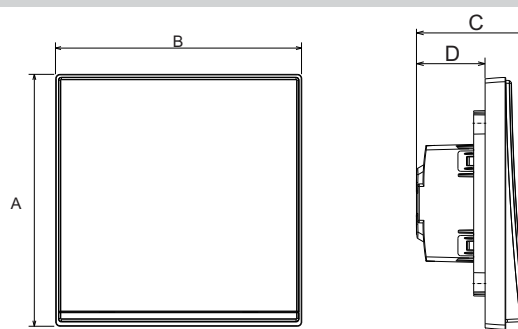
## 2. RANGE

Designation	Cat. No.
1 gang 1 way switch	2 824 00/00 M
1 gang 2 way switch	2 824 01/01 M
2 gang 1 way switch	2 824 02/02 M
2 gang 2 way switch	2 824 03/03 M
3 gang 1 way switch	2 824 04/04 M
3 gang 2 way switch	2 824 05/05 M
4 gang 1 way switch	2 824 06/06 M
4 gang 2 way switch	2 824 07/07 M
Intermediate switch	2 824 13
1 gang 1 way switch	K8/31/1/2B-HK
1 gang 2 way switch	K8/31/2/3B-HK
2 gang 1 way switch	K8/32/1/2C-HK
2 gang 2 way switch	K8/32/2/3C-HK
3 gang 1 way switch	K8/33/1/2A-HK
3 gang 2 way switch	K8/33/2/3A-HK
4 gang 1 way switch	K8/34/1/2D-HK
4 gang 2 way switch	K8/34/2/3D-HK

### Colours

- front: white/rose golden/champagne/dark silver
- rear: white/rose golden/champagne/dark silver
- X XXX XX white
- X XXX XX-C matt black
- X XXX XX-C1 rose golden
- X XXX XX-C2 champagne
- X XXX XX-C3 dark silver

## 3. DIMENSIONS



Profile Size: 86 × 88 mm  
 Distance of installation hole: 60.3 mm  
 Minimum depth of the box > 35 mm

References	A	B	C	D
2 824 00/00 M/01/01 M/02/02 M/03/03 M/04/04 M/05/05 M/06/06 M/07/07 M/13 K8/32/1/2B-HK K8/31/2/3B-HK K8/32/1/2C-HK K8/32/2/3C-HK K8/33/1/2A-HK K8/33/2/3A-HK K8/34/1/2D-HK K8/34/2/3D-HK	88	86	38.3	24.0
2 824 13	88	86	35.1	22.0

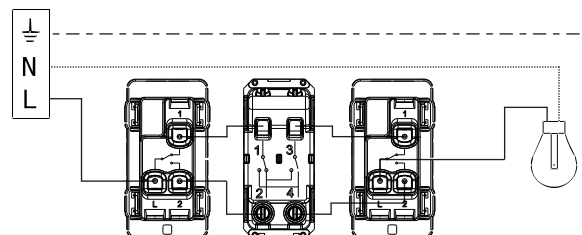
## 4. CONNECTION

### 4.1 Terminals

- Terminal capacity: 3 × 1 mm<sup>2</sup>
- 3 × 1.5 mm<sup>2</sup>
- 2 × 2.5 mm<sup>2</sup>
- 1 × 4 mm<sup>2</sup>

Recommended screwdriver size: 4 mm flat blade  
 Recommended stripping length: 12 mm  
 Recommended terminal tightening torque: 0.5Nm

### 4.2 Circuit diagrams



intermediate switch

## 5. TECHNICAL CHARACTERISTICS

### 5.1 Material characteristics

Rocker: Polycarbonate  
Bar: Polycarbonate  
Frame: Polycarbonate  
Base: Polyamide  
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

### 5.2 Electrical characteristics

Voltage: 250VAC  
Current: 16AX

### 5.3 Caution of use:

The maximum number of maximum wattage of each lighting circuit incorporating electronic ballasted lamps should be such that the inrush current should not exceed the following parameter.

Rated Current	$I_{peak}$	$I^2t$	Recommended Wattage (Include SBL - Self Ballasted Lamp)
16AX	170A	9A <sup>2</sup> s	200W

Switches with a rated voltage of 250 V shall be considered as switches for a distribution system 230/400 V.

### 5.4 Climatic characteristics

Storage temperatures: -10°C to +70°C  
Operating temperatures: -5°C to +50°C

### 5.5 Mechanical characteristics

Impact test: IK04  
Protection against liquids: IP20

## 6. CLEANING

Surface cleaning with a soft, slightly damp cloth.  
Do not use: acetone, tar remover, trichloroethylene

## 7. CONFORMITY - APPROVALS

Conform to BS EN 60669-1; MS/IEC 60669-1