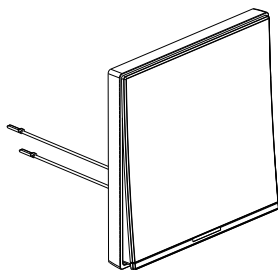
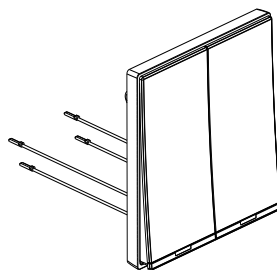


# Galion™ 20A DP switches

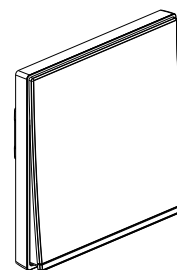
Cat. No(s): 2 824 08/08 M/09/09 M/12/12 M/14  
 K8/31D20AN-HK K8/32D20AN-HK  
 "M" = Malaysia



2 824 08/08 M/14  
K8/31D20AN-HK



2 824 09/09 M  
K8/32D20AN-HK



2 824 12/12 M

## 1. USE

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

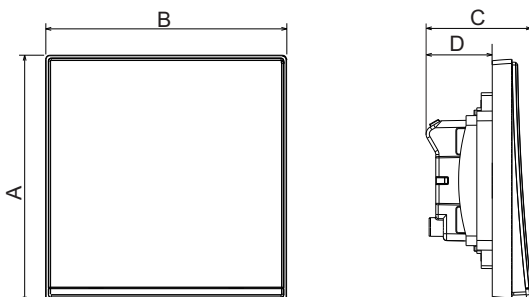
## 2. RANGE

Designation	Cat. No.
1 gang 1 way 20A DP switch with LED indicator	2 824 08/08 M 2 824 14
1 gang 1 way 20A DP switch with LED indicator	K8/31D20AN-HK
2 gang 1 way 20A DP switch with LED indicator	2 824 09/09 M
2 gang 1 way 20A DP switch with LED indicator	K8/32D20AN-HK
1 gang 2 way 20A DP switch	2 824 12/12 M

## 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

## 4. 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 08/08 M//09/09 M/12/12 M/14 K8/31D20AN-HK K8/32D20AN-HK	88	86	38.3	24.0

## 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

## 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: 20A

### 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 <sub>peak</sub>	I <sup>2</sup> t	Recommended Wattage (Include SBL - Self Ballasted Lamp)
20A	192A	13A <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