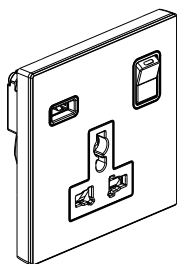


Galion™

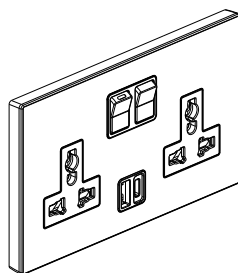
Multistd switched socket with USB

Cat. No(s): 2 824 42A/85A-XX M
 2 823 37-XX

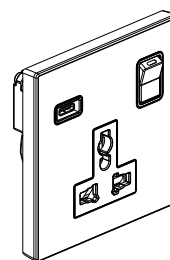
"XX" = Color / finishes: C, C1, C2, C3
 "M" = Malaysia



2 824 42A-XX M



2 823 37-XX



2 824 85A-XX

1. USE

Multistandard switched sockets with USB for recharging portable devices such as phones, smartphones, tablets, Mp3 or MP4 players, loudspeakers, watches, game consoles, powerbanks.

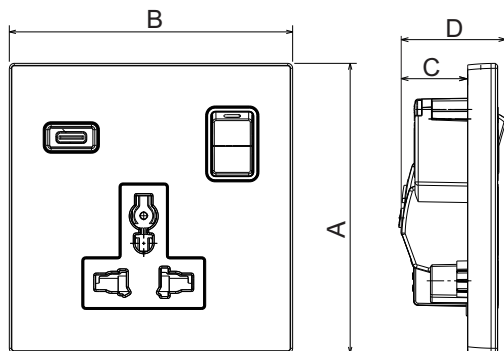
2. RANGE

Designation	Cat. NO.
1G Multistandard Switched Socket with USB Type A	2 824 42A-XX M
2G Multistandard Switched Socket with two USB Type A + Type C	2 823 37-XX
1G Multistandard Switched Socket with USB Type C	2 824 85A-XX

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 (mm)



3. DIMENSIONS (mm)(continued)

References	A	B	C	D
2 824 42A/85A-XX M	86	86	20.9	32.7
2 823 37-XX	86	146	18.8	30.5

Minimum depth of the box > 25 mm

4. CONNECTION

4.1 Terminals

- Terminal capacity: 3 × 2.5 mm²
- 2 × 4 mm²
- 1 × 6 mm²

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

5. TECHNICAL CHARACTERISTICS

5.1 Material characteristics

- Rocker: 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: 127V~ Current: 15A
- Voltage: 250V~ Current: 2.5/5/6/10/13/16A
- Frequency: 50/60Hz

5. TECHNICAL CHARACTERISTICS(Continued)

5.3 USB Chargers:

All values listed below are measured at an ambient temperature of +25° and after 15minutes of operation.

Power	15W	18W	27W (2 USB)									
Type	Type A	Type C	Type A					Type C				
Compatibility with fast charge protocols details	Normal charging mode	*PD2.0/3.0/QC2.0/3.0/FCP/SCP/AFC/APPLE 2.4A/BC1.2	*QC2.0/3.0/FCP/SCP/AFC/APPLE 2.4A/BC1.2					*PD2.0/3.0/QC2.0/3.0/FCP/SCP/AFC/APPLE 2.4A/BC1.2				
Nominal input voltage/ Nominal input frequency	220-250V~ 50/60 Hz	220-250V~ 50/60 Hz	220-250V~ 50/60 Hz									
Nominal output voltage (V)	5	5 9 12	5 9 10 12	5 9 12 15 20	5 5							
Nominal output Current (A)	3	3 2 1.5	3 3 2 2.25	3 3 2.25 1.8 1.35	2.4 2.4							
Maximum input current	300mA	500mA	800mA									
Power average efficiency	85%	85.45%	87.5%									
Maximum power consumption in standby	<0.1W											
No-load consumption and average energy efficiency: Level VI**												
Protection class	II - Low voltage											

*** PD : Power delivery QC : Quick Charge**

*Note: shared on A and C output

5.4 Climatic characteristics

Storage temperatures: -10°C to +70°C
 Operating temperatures: -5°C to +35°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 IEC62368-1