Wiring Devices Technical – Aspect

2 Gang Switchsocket Outlet with Integrated Dual USB Charging Capability

Standards and approvals

Aspect 13A socket outlets and 2A USB charging outlets comply with BS 1363-2:2016+A1:2018

Products are CE marked and meet the requirements of the Low Voltage, EMC, RoHS and WEEE directives.

TECHNICAL SPECIFICATION

13A SOCKET OUTLETS

ELECTRICAL

INPUT VOLTAGE AND FREQUENCY
220-240Va.c. 50/60Hz

OUTPUT VOLTAGE
5V d.c.

OUTPUT CURRENT
2.0A

OUTPUT POWER
10.0W

SOCKET CURRENT RATING
13A
Combined total 2A drawn from USB outlets

STANDBY POWER
150mW

TERMINAL CAPACITY
Live, neutral & earth
3 x 2.5mm²
3 x 4mm²
2 x 6mm² (stranded)

PHYSICAL

AMBIENT OPERATING TEMPERATURE
–5°C to +40°C

IP RATING
IP2XD

MAX. INSTALLATION ALTITUDE
2000 metres

Description

A range of socket outlets designed for ease of installation and having all the advantageous design features of the Aspect range. Dual USB charging outlets offer end users easy access to power for charging a variety of devices such as smart phones, tablets and cameras.

FEATURES

- Slim screwless frontplate design
- Matching metal rocker switches
- 3 pin operated safety shutter on 13A socket outlets
- USB 2.0 and 3.0 compatible
- Can charge a device at up to a full 2A
- If only one device is connected to a USB outlet the total output current of 2A is available from either outlet
- If two devices are connected to USB outlets the the total rated current of 2A is divided between the two outlets
- Differing manufacturers devices can be charged simultaneously via the two USB outlets
- If the total charging current exceeds the rated level of 2A then the device will enter a current limiting safety mode
- Electronically protected against an overload or short circuit on either USB outlet
- USB outlets are designed to provide optimum charging compatibility across a wide range of devices
- Printed terminal markings on dark rear mouldings for clearer identification
- Top access, angled terminals make wiring easier and quicker
- 3mm minimum switch contact gap
- Double pole switching
- Additional electrical safety from neutral ‘make first’, ‘break last’ feature
- Switch contacts with silver contacts on both surfaces for good continuity
- Backed out and captive terminal screws
- Dual earthed

Installation

Aspect socket outlets can be wall or bench mounted.

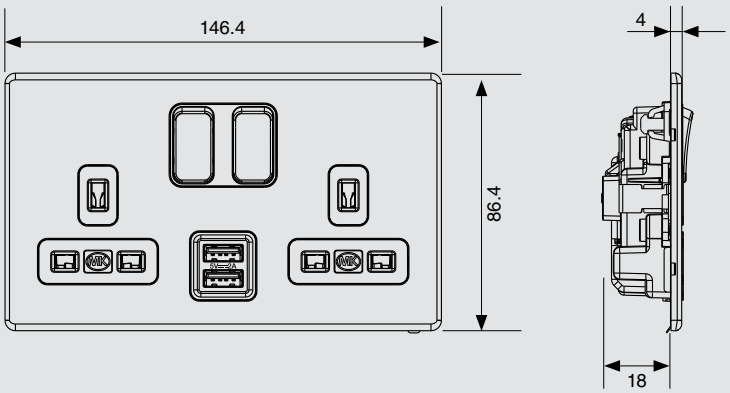
Do not mount or use as a trailing socket or where they may be subject to excessive moisture or damp.

Cable management

Aspect socket outlets can be mounted in a variety of MK trunking systems.

BOX TYPES WITHOUT PATRESS

GANG	FLUSH
2 GANG	DEPTH 35MM
	886ZIC

Note: When carrying out insulation resistance testing, first DISCONNECT the product. Failing to do this could damage the product and will also give spurious insulation readings.

Dimensions (mm)