

# Aspect Technical



## 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 5733 and IEC 61558-2-16.

EMC Compatibility:

IEC 61000-6-1

IEC 61000-6-3

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



### TECHNICAL SPECIFICATION

#### 13A SOCKET OUTLETS

##### ELECTRICAL

##### VOLTAGE RATING

220-240V

##### CURRENT RATING

13A per socket outlet

Combined total 2A drawn from USB outlets

##### TERMINAL CAPACITY

Live, neutral & earth

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

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

2 x 6mm<sup>2</sup> (stranded)

##### PHYSICAL

##### AMBIENT OPERATING TEMPERATURE

-5°C to +40°C

(not to exceed an average of more than 25°C in any 24 hour period)

##### IP RATING

IP2XD

##### MAX. INSTALLATION ALTITUDE

2000 metres comply with BS 1362: 1973

### 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 Rocket Switches
- Moulded 'on' indicator flash on switches will not rub off – totally safe
- 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 grey 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 dampness.

### Cable management

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

#### BOX TYPES WITHOUT PATRESS

GANG	FLUSH
2 GANG	DEPTH 47MM
	878 ZIC

### Dimensions (mm)

