

Inspiration starts here

WIRING DEVICES TECHNICAL

2 GANG SWITCHSOCKET OUTLET WITH INTEGRATED DUAL USB CHARGING CAPABILITY

STANDARDS AND APPROVALS

Standards and approvals Dimensions 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. (where relevant)



DESCRIPTION

A range of socket outlets designed for ease of installation and having all the advantageous design features of the MK range of wiring devices. 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

- 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 EARTH

TECHNICAL SPECIFICATION

ELECTRICAL

VOLTAGE RATING

220-240V 50/60Hz

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

MODEL	MINIMUM BOX DEPTH	BOX DEPTH FOR EXTRA WIRING SPACE MINIMUM BOX DEPTH
DIMENSIONS	25mm*	35mm
*For compliance to BS 1363 use either a 35mm back box or the K1000 pattress		

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

DIMENSIONS (MM)

