



Technical Data

Double 13 Amp Power Socket with 22W Type A + C USB

Brief product description:

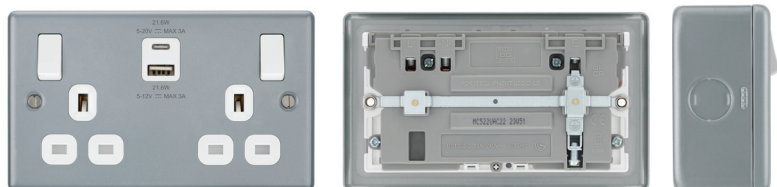
Free up your sockets using the Metal Clad Socket with USB charger capability ideal for charging iPad, iPhone, tablets, mobiles, cameras and more.

A rugged, scratch resistant range, suitable for everyday use in commercial and industrial environments.

Features:

- 13A Power Sockets with integrated 'fast charge' USB-A & USB-C ports.
- Supports PD and QC charging protocols and outputs the best voltage & current for optimum charging.
- Smart Charging - Intelligently adjusts the voltage to give devices the power they need, when they need it, without overcharging.
- Compatible with all smartphone brands including Apple, Samsung, Google and Huawei.
- A rugged, scratch resistant range, suitable for everyday use in commercial and industrial environments.
- Angled, colour coded terminals with captive screws.
- Twin earth for high integrity circuits.
- Supplied with multiple knockout mounting box.

Product Images

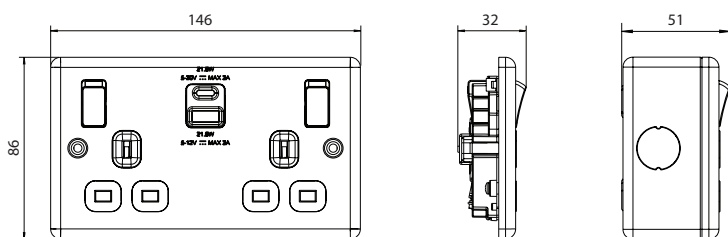


MC522UAC22

Technical Specifications

Standard(s)	BS 1363-2:2016+A1:2018, BS EN 62368-1:2014, EN55032	  Intertek Lic No.1182
Rating	13 Amp 240V ~	
Contact Gap	3.0mm minimum	
Switch Type	Single Pole	
Terminal Capacity - L & N	3 x 2.5mm ² , 3 x 4.0mm ² & 2 x 6.0mm ²	
RoHS Directive	Yes	
WEEE Directive	Yes	
Fixing Centres	120.6mm	

Line Diagrams



MC522UAC22



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Electrical Specification

Input Requirement	Input voltage range	200-240Vac±10%
	Input frequency range	50/60Hz
	Input current	1A Max
	Turn on delay time	≤1S
Input Protection	Input current protection	2A Fuse
USB C Output	Output power	21.6W max
	Output	5V/3A; 9/2.4A; 12V/1.5A; 15V/1.4A; 20V/1A
	Charge protocols	PD3.0; QC3.0; Apple2.4A; Sumsung 2.0; Samsung AFC; Huawei FCP; BC1.2
USB A Output	Output power	21.6W max
	Output	5V/3A; 9V/2.4A; 12V/1.5A
	Charge protocols	QC3.0; Apple2.4A; Samsung2.0A; Samsung AFC; Huawei FCP; BC1.2
If both USB-C and USB-A are plugged in		USB-C Support 12W (5V/2.4A); USB-A Support 12W (5V/2.4A);
Protection	DC Output Over Current Protection	Recover automatically
	DC Output Over Voltage Protection	Recover automatically
	Reset After Shutdown	Yes
	Over-temperature protection	Yes
Standards & Safety Certification	CE ASTA	BS 1363-2:2016+A1:2018
		EN 62368-1:2020+A11:2020
	CE EMC	EN 6100-6-1:2019
		EN6100-6-3:2021
	EMI	EN55032
	HI-POT test	<5mA/4000V/60S

Packaging Information

Cat No.	Description	Packaging Type			Pack Quantity			Barcode		
		Product	Inner Box	Outer Box	Each	Inner Box	Outer Box	Individual	Inner Box	Outer Box
MC522UAC22	2G USB A+C	Printed Bag	Printed Carton	Printed Carton	1	5	25	5050765253185	5050765253192	5050765253208

Weights & Dimensions

Cat No.	Description	Dimensions (H x W x D) cm				Weight (kg)				CBM (m³)
		Unpacked Product	Packed Product	Inner Box	Outer Box	Unpacked Product	Packed Product	Inner Box	Outer Box	Outer Box
MC522UAC22	2G USB A+C	8.6 x 14.6 x 5.1	22.5 x 16.5 x 5.3	9.5 x 15.7 x 25.2	17.3 x 26 x 48.8	0.45	0.456	2.36	12.10	0.02195