13 AMP USB SWITCHED SOCKET

WARNING Never take risks with electrical safety. Always disconnect the mains power before beginning any electrical work and test that it is isolated. Electrical products must be installed in accordance with IET regulations (BS 7671). If you are in any doubt, always consult a qualified electrician or an experienced person registered with an electrical Competent Person Scheme. Further information is available online or from your Local Authority. If the lighting circuit is not protected by a Residual Current Device (RCD) then the installation should be carried out and tested by a qualified electrician. If necessary, use a suitable stepladder, but first read the useful advice given by the Health and Safety Executive. Visit *www.hse.gov.uk* and search for *'using stepladders'.*

Your 13 amp USB switched socket

Your 13 amp USB switched socket is suitable for indoor use only; the single and double gang versions fit standard UK single and double gang wall boxes, respectively. The wall boxes should have a minimum of 35mm depth to allow enough space for connections once the socket is screwed into place.

IMPORTANT: If you are in any doubt, STOP and seek professional help. Do not proceed unless you are sure.

To fit your 13 amp USB switched socket

1 Ensure that the mains supply to the circuit is isolated.

2 Remove the two wall screws that are securing the existing socket.

3 Take a photo of the connections to its terminals. There should be either one or two sets (Live, Neutral and Earth) of wires. If there is just one set, then the existing socket is a spur connection. If there are two, then the socket is part of the ring main. Either way, you will need to connect the wires to your new socket in the same manner.

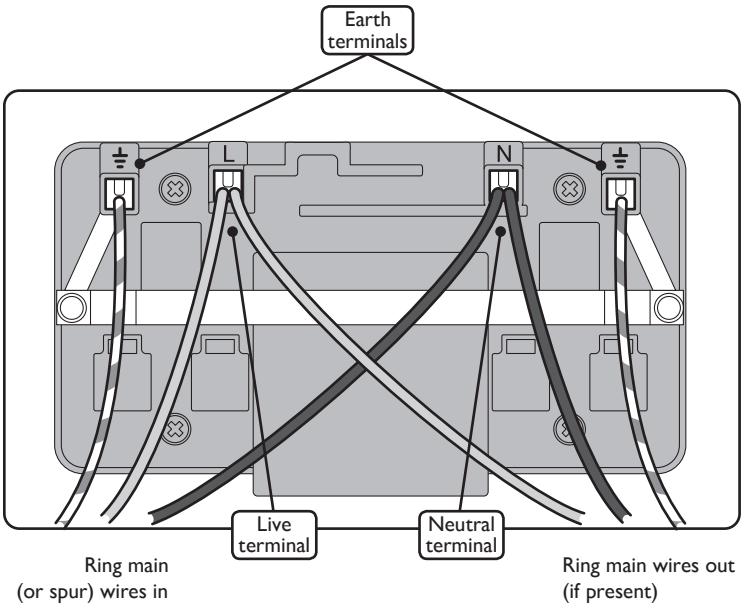
4 Disconnect the wires from the existing socket and remove it from the installation.

5 Connect the wires to your new socket in the same way that they were connected to the previous socket.

6 Ensure that the bare copper earth connections have green/yellow sleeves to isolate them from other connections. Check that screw terminals are properly tightened and no bare wires are visible.

7 Secure the socket in place and test it.

Connection	*Old wire colours*	*New wire colours*	*Diagram shading*
Live (**L**)	Red	Brown	
Neutral (**N**)	Black	Blue	
Earth (⏚)	Green	Green/Yellow	



Product information

2 gang 13A (250VAC max) double pole switched socket with 2 x USB ports for charging mobile devices such as mobile phones, MP3 players and tablets. Total charger output is 2.1A, which can be delivered from one USB port or divided between the two.

- *2.1A is sufficient power output to charge the majority of USB products. Do not connect devices that draw in excess of 2.1A.*
- *A device requiring 1.5A would leave the other port with 0.6A, so devices may charge slower than with a normal charger.*
- *When not in use the USB ports use a low energy standby mode.*
- *The total output current achieved is dictated by the specific device being charged and other factors, such as the quality of charging cable being used.*
- *The USB circuit on this socket is designed to withstand insulation resistance tests at 500V. A reading would be >1000MΩ caused by the USB socket.*

Note: The front surface of this product may become warm in use. This is normal and not cause for concern.

Note: This product must be installed in accordance with local building regulations.