Slider Grid Dimmer Module (patented)

6AMP Switch

This product is a dummy dimmer to operate as a switch for two way circuits. The slider does not move, push switch action only

These products conform to : EN60669-2-1:2000 & EN55015:1996 EMC standards Requires standard 35mm back box, but for multiple installations a 47mm box May be preferable

This pack includes:-

1xMK GridPlusTM,1xDETA (both look similar from front), 1xCrabtree, 1 Bag of fixing screws (2x12mm)

Read the instructions below carefully. Incorrect installation may damage the dimmer beyond repair. In case of any doubt or difficulty consult a qualified electrician.



Assembly of Grid System

Identify the system that is being used, observing the plate loading rules above, and assemble the Grid as follows. Ensure the dimmer is mounted up the correct way (terminals at the top)

If a 6SGD630 is being fitted, insert a blank into the aperture that is unused.

MK Gridswitch System:

Screw the dimmer directly onto the metal grid.

MK GridPlus M System:

NB- Tabs on rear of moulding

Place the metal grid between the adaptor and the dimmer and fix with screws.



Crabtree System:
Fix the adaptor onto the dimmer using one screw, then fit the assembly onto the metal grid using the remaining screw.



DETA System:

NB- No tabs on rear of moulding

Place the metal grid between the adaptor and the dimmer and fix with screws.

If you require an adapter plate for the discontinued MEM system please contact

3LITGRD

Grid Switch Fitting

Isolate the circuit before starting work,

Ensure that any wall box is free of plaster lumps and projecting screw heads.

Grid dimmer models must be fitted into a 35mm back box.

A box having 4 fixing lugs cannot be used without modifying it. The top and bottom lugs must be broken off or bent flat.

To connect the wiring for 2-way circuits refer to the diagrams below under the heading "Typical Lighting Circuits". Take care that no bare wires project out of the terminals.

The metal grid plate must be earthed by means of the earthing point provided on the plate

Once installation is complete, switch on the mains supply and switch on the item,

If you have any problems with your dimmer please call our Service Department for advice.

Typical Lighting Circuits

Variable Live

Live

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Live Variable Live

Variable Live

Comparison of the comparison of

Standard 2-Way Wiring

Alternative 2-Way Wiring

<u>GUARANTEE</u> Important: In case of any defect return the switch to our service department. This guarantee is in addition to the statutory rights of the purchaser. Should any defect occur in this unit within 12 months of its purchase we will replace or repair the defective unit free of charge provided that:-

- A) The unit has been correctly fitted according to the instructions and has not been used incorrectly.
- B) The dimmer module has not been tampered with or taken apart.

 The unit is securely packed and safely returned to: Service Department

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This product and some of its features are covered by patent B2419741