

10 amp Plateswitches

Complies with BS EN 60669-1

- Product must be mounted on a box with a minimum depth of 16mm.
- To prevent electrocution, do not work on any appliance live. Turn off mains before commencing work.
- This product must be installed by a competent person in accordance with the current editions of the IEE Wiring Regulations (BS7671) and Buildings Regulations. If in any doubt, consult a qualified electrician.
- These switches must NOT be installed in bathrooms. See the current edition of the IEE wiring regulations.
- Ensure all terminal screws are fully tightened and product is securely fixed to its mounting box prior to turning on the mains supply.

Please leave this leaflet with the end user for future reference
45126PL Ed.2



- To avoid fire hazard, do not exceed the maximum rated current of the switch.
- **Remember:** An earth wire must be installed if a metal box or product with a metal frontplate is present.
- Product and packaging should be disposed of via standard refuse facilities.

GENERAL INSTALLATION INFORMATION

These switches are available as one or two gang modules, which means it is possible to have one or two individual switch modules on the same frontplate. The terms one-way and two-way switching refer to the mode of switching required in an installation. One way switching is applied to installations that require just one switch to control a circuit, i.e. either on or off.

Two-way switching is applied to installations where a circuit is controlled by two switches, e.g. controlling a light circuit from two switches located some distance apart.

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INSTALLATION

Important: Please read the information on the previous two pages before commencing work. If in doubt, contact MK Technical Sales Services Department. Telephone 01268 563720 (National), +44 (0) 1268 563758 (International).

1. Remove the fixing screws from the back of the product or from the poly-bag supplied.
2. Back out the terminal screws until they no longer protrude into the cable entry holes.
3. Strip back the outer cable sheath and trim wires to allow cable to reach terminals.
4. Strip back the insulation on the cable to 7 to 8mm.
5. All line conductors should be marked red. This can be achieved by fitting a length of red insulation sleeving to the trimmed end of any conductor with insulation other than red, e.g. a two core and earth cable drop from a ceiling rose to a plateswitch.
6. **Caution:** an earth wire **must** be installed if a metal mounting box is used or if the switch has a metal frontplate.
7. If the earth lead is not insulated, a length of green/

yellow insulation sleeving should be placed over the bare wire.

8. An additional earth wire link must be installed between the earth terminal in the box and an earth terminal on the product when it has a metal frontplate.
9. If a plastic frontplate product should be mounted onto an MK plastic surface box, the earth lead must be fully insulated so as to not touch live parts or a push-in earth terminal (List no. 3716) can be purchased from your local MK stockist.
10. Connect the wires to the correct terminal designations according to the marking on the back of the switch.
For simple one-way operation, use a common and L1. If L1 is positioned towards the top, a conventional rocker operation will be used.
11. If replacing a switch, take careful note of the wire positions and terminal marking on the old switch, so connections to the new switch can be achieved.

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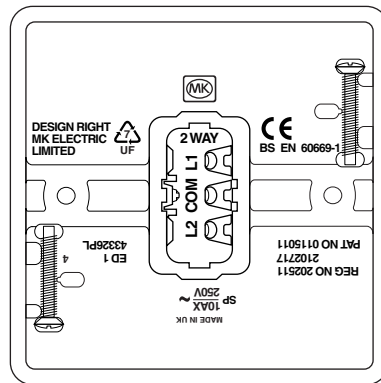
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12. Carefully push the wired unit back into the mounting box, ensuring the cables are not trapped or pinched.
13. Fit and tighten the fixing screws removed in the first instance. Do not over tighten the screws as it may cause damage to the frontplate or the box threads.

A qualified electrician should test the completed installation in accordance with the current IEE wiring regulations.

Note:

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Rear of 1 gang switch (2 gang unit has two similar modules mounted side by side on the same plate).

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GUARANTEE

The Company undertakes to replace or repair, at its discretion, should it become defective within a period of 20 years after delivery, solely as a result of faulty materials and/or workmanship. Understandably, if the product has not been installed, maintained or used appropriately, or if an attempt has been made to rectify, dismantle or alter the product in any way, the guarantee will be invalidated.

This guarantee states the company's entire liability. It does not extend to cover consequential loss or damage or installation costs arising from the defective product.

This guarantee does not restrict or infringe the normal statutory rights of the consumer.

COMPLIANCE WITH E.U. DIRECTIVES

Apart from meeting the appropriate standard given on page 1 of this instruction leaflet, products are manufactured in accordance with BS EN ISO 9002 and comply with the LV (72/23/EEC) Directive.

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