PowerBreaker **PROTEKT**

IP66 Rated Weatherproof Switched Sockets
- PSKT1G & PSKT2G

PowerBreaker Protekt products are suitable for use outdoors in severe conditions of rain and water spray as well as dust contamination to IP66 as defined by BS EN 60529. All products are for use with a 230V 50Hz supply.

INSTALLATION GUIDE - IMPORTANT

This product should be installed by a competent person and in accordance with the current IET Wiring Regulations. If in doubt, consult a qualified electrician

Important -

- Always disconnect the mains supply via the switch in the main fuse board or consumer unit before commencing any electrical work.
- Ensure that all terminal screws are fully tightened and that earth wires are sleeved and that no bare wires are showing.
- Cable glands must be used which maintain the IP rating. The warranty is invalid if IP rating is not maintained.

Enclosure Installation Instructions

1. Ensure that mounting surface is flat and free from loose particles and dirt.
2. Lift the lid then remove the upper portion from the back box by removing the 4 screws on installation. Please note that it is important to use a screwdriver of a size that allows you to properly tighten these screws on installation.
3. If necessary take the back box and drill a small hole through the drainage point that will be at the lowest point when mounted. This is necessary to ensure that any residual moisture or condensation has an escape route at the back of the box.
4. Use a suitable drill/wall plug for the surface on which you are mounting your weatherproof enclosure and use No.8 countersunk screws (not supplied) to secure the back box through the 4 corner holes.
5. Remove a suitable cable entry cover by pushing through from the inside of the back box. If circumstances permit the best entry point for the supply cable is the bottom one.
6. If cable entry is via 20mm conduit use the conduit gland to secure the conduit to the back box. If entry of cable is to be direct use a suitable IP rated cable gland.
7. Use only mains cable of sufficient rating for your application.
8. The wiring of the socket can either be done before fitting the upper portion or after fixing if removing the wiring accessory.
9. Screw down the upper portion to the back box ensuring the collar seal is in position between the mating surface.
10. Mount the accessory onto the box, ensure the screws are securely tightened.

PSKT1G & PSKT2G Installation & Wiring Instructions

1. Only cable of correct current rating and type can be used: Domestic 13A circuits normally use 2.5mm^2 T&E cable.
2. Remove only sufficient insulation to ensure direct contact in the terminals.

3. Connect wires as detailed. The **EARTH** wires to the terminal marked **E**, **EARTH** ensuring wire is sleeved with green/yellow sleeving. The ***RED*** or **BROWN** to terminal marked **L**. The **BLACK** or **BLUE** to terminal marked **N**.
4. Ensure that all terminal screws are tightened.

Cleaning

If the unit needs cleaning it should be disconnected from the mains supply. Wipe the surface with a dry cloth. Do not use a damp or wet cloth or a solvent based cleaning agent, as this may damage or impair the safety of the product.

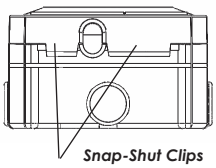
Disclaimer

This equipment is intended for domestic & light commercial use only. It must be installed in accordance with these fitting instructions. It should be fixed in the approved & conventional way to a solid or suitably safe surface.
The equipment should be connected to a mains supply of the appropriate voltage (indicated on the product). If you are unsure, consult a qualified electrician before fitting. No liability can be accepted if this product is installed or used in any other way.

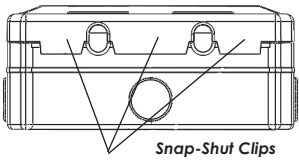
PLEASE NOTE: Electricity is dangerous and can kill. If you are in any doubt of how to fit your product or there appears to be damage to the wiring, please consult a qualified electrician.

Opening the lid

To open the lid use your thumbs to un-clip the end snap-shut clips. The lid should then pop open.



Snap-Shut Clips (Lift to open)



Snap-Shut Clips (Lift to open)

+ L LIVE = (Brown or Red)
- N NEUTRAL = (Black or Blue)
E EARTH = (Green/Yellow)

TECHNICAL INFORMATION	
Rated Voltage:	13A, 230~240V 50Hz
PSKT1G Dims:	W131 X H119 X D80mm
PSKT2G Dims:	W179 X H130 X D80mm
Working Temp:	-5°C to 40°C
Socket Conforms To:	BS1363-2
IP Box Conforms To:	IEC 60670-1 & IEC60670-22

GUARANTEE
Your PowerBreaker Protekt IP66 Switched Socket is guaranteed for 5 years from the date of purchase.
This is in addition to your statutory rights.

Please keep these instructions for future reference.

INSTALLER - Please pass instruction manual onto the owner of the unit.

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