

powerbreaker



protekt



PowerBreaker ProteKt - IP66

13A Switched Socket

PowerBreaker ProteKt products are suitable for use outdoors in severe conditions of rain and water spray as well as dust combination to IP66 as defined by BS EN 60529.

- ✓ **Weatherproof to IP66 with plug inserted and lid closed**
- ✓ **Can be used for long term projects in all weather conditions**
- ✓ **Suitable for all 13A BS Plugs**
- ✓ **20mm Knock outs**
- ✓ **5 Year Guarantee**



PSKT1G



PSKT2G

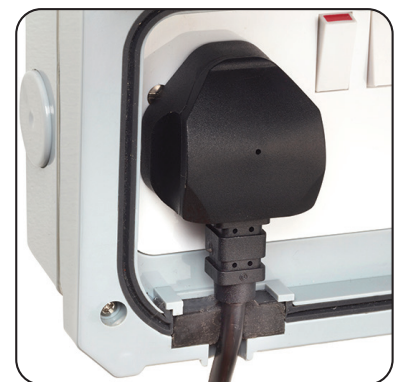


Part No: PBMERCH
Contains 10 x PSKT2G



TECHNICAL INFORMATION	
Voltage	13A, 230 ~ 240V 50Hz
Socket Conforms to	BS 1363-2
IP Box Conforms to	IEC 60670-1 & IEC 60670-22

Part No	Description
PSKT1G	Weatherproof Switched Single Socket W131 x H119 X D80mm
PSKT2G	Weatherproof Switched Twin Socket W179 x H130 x D80mm



PowerBreaker ProteKt - IP66

13A Twin Socket - Passive

- ✓ **Weatherproof to IP66 even with plug inserted and lid closed**
- ✓ **Can be used for long term projects in all weather conditions**
- ✓ **Uses PowerBreaker technology**
- ✓ **Extra fast trip action - cuts the power in less than 20mS**
- ✓ **High intensity LED power-on-indicator**
- ✓ **Extra fast trip action - typically cuts the power in less than 20mS**
- ✓ **13A Socket (13A Inductive), Rated Trip Current 30mA**
- ✓ **Twin earth terminals**
- ✓ **20mm Knock outs**
- ✓ **5 Year Guarantee**

TECHNICAL INFORMATION	
Voltage	230V AC ~ 50Hz
Maximum operating current	13A (13A inductive)
Rated Trip Current	30mA
Trip Speed	Less than 20mS (typical)
RCD Contact break	Double pole
Electrical latching	Passive
Independently tested to	BS 7288:2016, BS 1363-2:2016
Box Conforms to	IEC 60670-1 & IEC 60670-22



PSKTRCDP2G

Passive RCD does not need resetting after power failure

Part No	Description
PSKTRCDP2G	Weatherproof Twin RCD Socket - Passive W195 x H149 x D80mm



Foam seal inhibits ingress of dust or water by clamping around the cable

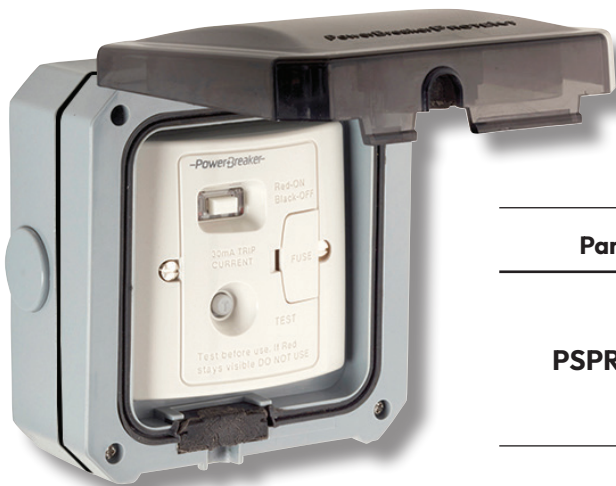
Weatherproof RCD Fused Connection Unit

- ✓ **Weatherproof to IP66**
- ✓ **Can be used for long term projects in all weather conditions**
- ✓ **Uses PowerBreaker technology**
- ✓ **High intensity LED power-on indicator**
- ✓ **Extra fast trip action - typically cuts the power in less than 20mS**
- ✓ **Double pole RCD action**
- ✓ **Rated Trip Current 30mA**
- ✓ **Incorporates 13A fuse**
- ✓ **Twin earth terminals**
- ✓ **20mm Knock outs**



TECHNICAL INFORMATION

Voltage	230V AC ~ 50Hz
Maximum operating current	13A (13A inductive)
Rated Trip Speed	Less than 20mS (typical)
Rated Trip Current	30mA
Terminal capacity	6mm ² max
RCD contact break	Double pole
Mechanically Latching	Passive - Mechanically latched - Does not need resetting after a power loss
Dimensions	W137 x H132 x D80mm
Cord anchorage - Cable Dia: Cable Size:	4.6mm - 10.4mm 0.5mm ² to 1.5mm ²
Independently tested to	BS7288:2016, BS 1363-4:2016
IP Box Conforms to	IEC 60670-1 & IEC 60670-22



Part No	Description
PSPRCD1G	Weatherproof RCD Fused Spur

IP66 Weatherproof Fused Timer Connection Unit

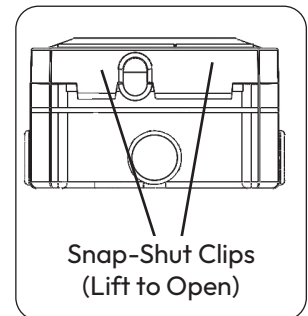
- ✓ Can be used for long term projects in all weather conditions
- ✓ Weatherproof to IP66
- ✓ 1 or 2 hour 'Boost' & 'Advance' controls
- ✓ Ideal for control of: outdoor lighting, ponds, sprinkler systems
- ✓ 4 on & 4 off settings per day, 700 hours battery back up
- ✓ Easy set - Day / 5 Day / 7 Day blocks

Part No	Description
PSPT1G	Weatherproof Fused Connection Unit - 7 Day



TECHNICAL INFORMATION

Description	Weatherproof Fused Connection Unit
Product Finish	Grey
Voltage	13A, 230V ~ 240V 50Hz
Barcode	5012739 644023
IP Rating	IP66
Display	Large Backlit LCD
Rated Impulse Voltage	4,000V
Operation	Integrated Control
Max Load	Resistive - 13A Inductive - 6A
Manual Switch Type	Double Pole Switch
Timer Swiath Type	Relay (Single Pole)
Cord Anchorage	Cable Dia: 4.6mm to 10.4mm
Terminal Capacity	Cable Size: 3 x 1.0mm² to 3 x 2.5mm
Knock Outs	20mm
Product Weight (nett)	502g
Packed weight (gross)	578g
Product Dimensions	H137 x W132 x D80mm
Box Dimensions	H138 x W143 x D87mm
Guarantee	5 Years
Timer Conforms to	BS1363-4, BS 5733:2010+A1:2014, BS EN 60730-1:2016+A1:2019, BS EN IEC 60730-2-7:2020
IP Box Conforms to	IEC 60670-1 & IEC 60670-22



Weatherproof 1 & 2 Gang Switch

- ✓ Can be used for long term projects in all weather conditions
- ✓ IP66 Switched:
 - 1 gang = 2 pole
 - 2 gang = 2 pole
- ✓ Two way operation

TECHNICAL INFORMATION	
Voltage	10AX, 230 ~ 240V 50Hz
Dimensions	W97 x H97 x D65mm
Conforms to	BS EN 60669-1 & BS EN 61058-1

Part No	Description
PSW1G2W	Weatherproof 1 Gang Switch
PSW2G2W	Weatherproof 2 Gang Switch



Weatherproof Single & Twin Enclosure

- ✓ Weatherproof to IP66
- ✓ Can be used for long term projects in all weather conditions
- ✓ Ideal for use with standard wiring accessories
- ✓ Easy Mounting

PowerBreaker ProteKt products are suitable for use outdoors in severe conditions of rain and water spray as well as dust combination to IP66 as defined by BS EN 60529.

TECHNICAL INFORMATION	
Dimensions	PENC1G - W137 x H132 x D80mm PENC2G - W195 x H149 x D80mm
Independently tested to	IEC 60670-1 & IEC 60670-22

Part No	Description
PENC1G	Weatherproof Single Enclosure
PENC2G	Weatherproof Twin Enclosure



PowerBreaker RCD Fused Connection Unit

- ✓ **Weatherproof to IP67**
- ✓ **Can be used for long term projects in most weather conditions**
- ✓ **Uses PowerBreaker technology**
- ✓ **Passive - Mechanically latched - does not need resetting after a power loss**
- ✓ **High intensity LED power on indicator**
- ✓ **Extra fast trip action - typically cuts the power less than 20mS**
- ✓ **Twin earth terminals**

TECHNICAL INFORMATION	
Product Finish	White Unit / Grey Enclosure
Barcode	5012739600081
Product Weight	610g
Product Dimensions	W125 X H125 X D76mm
Voltage	230V AC ~ 50Hz
Max Operating Current	10A total load (complete with 10A fuse fitted)
IP Rating	IP67
Rated Trip Current	30mA
Typical Trip Speed	Less than 20mS (typical)
RCD Contact Break	Double Pole
Terminal Capacity	6mm ² max
Rated Short Circuit Breaking & Making Capacity	250A
Rated Conditional Short-Circuit Current	1500A Power Factor Range .93 to .98
Latching	Mechanical - No need to reset after Power Loss (Passive)
Knock-outs	6 x 20mm, 4 x 25mm
Main Housing	High Impact Polycarbonate
Guarantee	5 Years
Conforms To	BS 7288-2016 & BS EN60670

**Type A RCD
BS 7288-2016**



Part No	Description
H92IP-X	RCD Fused Connection Unit - 30mA Passive

IP55 Weatherproof Powercord Connection Box

- ✓ **Easy to use**
- ✓ **Helps prevent trips and falls**
- ✓ **Lightweight**
- ✓ **Portable**
- ✓ **Extension leads not included**
- ✓ **UV resistant construction**
- ✓ **Keeps all temporary connections dry**
- ✓ **1 Year Guarantee**
- ✓ **Multi use**

TECHNICAL INFORMATION	
IP Rating	IP55

Part No	Description
DB285B	Powercord Connection Box Medium - Black H150 x W285 x D110mm
DB330B	Powercord Connection Box Large - Black H230 x W330 x D140mm



Weatherproof Cable Connectors

All damaged cables should be cut through and repaired as if you were joining two cables (insulating tape is not adequate for this purpose), this is achieved with a safety weatherproof cable connector.

The H85Z-C weatherproof plug and socket is suitable for use with appliances that you wish to be able to easily disconnect, such as pond pumps.

✓ **1 Year Guarantee**

TECHNICAL INFORMATION	
Conforms to	BS 60998 & BS 5733

Part No	Description
H65Z	IP67 Cable Connector
H85Z	Weatherproof Twin Enclosure IP68 Plug & Socket Cable Connector

The safe way to repair electric cables on power tool equipment or garden appliances

H65Z - IP67 Cable Connector

Can be temporarily submersed in water
 For repairing or extending outdoor cables up to 3 core 2.5mm²
 Max current 15A
 Cable Diameter: Max 12.5mm / Min 6mm
 32 x 120mm



H85Z - Weatherproof Twin Enclosure IP68 Plug & Socket Cable Connector

Can be Submerged in 10 metres of water for up to 30 mins only
 Max current 16A
 Cable Diameter: Max 9mm / Min 5mm
 40 x 140mm



NOTES