



POWERX WEATHERPROOF

PowerX IP68 Weatherproof Junction Boxes



For use with a terminal strip (not supplied)

- Single and twin junction boxes in the range
- Twin box is available with or without an internal earth frame
- Threaded 20mm cable entries
- Lid screw covers for clean line appearance
- Conforms to BS EN 60529

	PART NO.	DESCRIPTION	DIMENSIONS
	PX66JB1-C	Single Junction Box	H108 x W85 x D50mm
	PX66JB2-C	Twin Junction Box	H108 x W170 x D50mm
	PX66JB2E-C	Twin Junction Box with integral earth frame	H108 x W170 x D50mm

PowerX IP67 Weatherproof RCD Spur Unit

Housed in a tough polycarbonate enclosure, the IP67 rated weatherproof RCD spur unit is specifically designed to withstand extreme environments involving dirt or fluid contaminants.


The ~~PowerBreaker~~ ^{PowerBreaker} H92IP provides added protection against the risks of electrocution with ideal applications including food industry wash down areas, industrial plants, hotel/leisure complexes, CCTV, pool and fountain pumps, greenhouses and automated sprinkler systems.



- Uses PowerBreaker technology
- High intensity LED power on indicator
- Conforms to BS 1363-4:1995 Amd 1, 2, 3 and BS 7288:1990 Amd 1
EMC Emissions - EN 55014-1:2006 & EN 55014-1:2000 inc A1:2001 & A2:2002
EMC Immunity - EN 61543:1995 inc A11:2003, A12:2005 & A2:2006
BS EN 60529:1992 (IEC 529:1989)

Technical Data

Rated voltage	230V AC 50Hz
Max operating current	10A total load (supplied with a 10A fuse fitted)
Rated trip current	30mA
Typical trip speed	20mS
RCD contact break	Double pole
Latching	Mechanical, no need to reset after power loss
Responsive to	Pulsating DC earth faults




PART NO.	DESCRIPTION	DIMENSIONS	
PowerBreaker ^{H92IP-X}	PowerBreaker RCD Fused Spur Unit in weatherproof enclosure	H125 x W125 x D76mm	

PowerX IP66 Weatherproof Sockets



New from KingShield, the PowerX Weatherproof range has been specifically designed for use outdoors in severe conditions of rain and water spray as well as dust contamination to IP66 as defined by BS EN 60529.



- Weatherproof to IP66 even with plugs inserted
- Can be used for long term projects in all weather conditions
- Clear lid/cover for easy visibility
- Made from high impact polycarbonate
- Substantial clip feature to keep lid shut down
- Rust-proof hinges
- Easy cable entry
- UV protected - will not deteriorate in sunlight
- Single box dimensions H135 x W127 x D80mm
- Twin box dimensions H145 x W189 x D80mm
- Conforms to BS 1363 IEC 60670-1 & IEC 60670-22

	PART NO.	DESCRIPTION	INFO
	PXC22MP-C PowerBreaker	PowerBreaker RCD Twin 13A Unswitched Socket	High intensity LED power-on indicator Double pole switching Twin earth terminals Mechanically latched - (no need to reset) Trip current 30mA Typical trip speed <20mS Conforms to BS standards as shown on H22MPA-C
	PXCWTS-C	Twin 13A Switched Socket	Double pole 13A socket Twin earth terminals 6 x 20mm Knockouts
	PXCSSS-C	Single 13A Switched Socket	Double pole 13A Socket 20mm Knockouts

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- Clear lid/cover for easy visibility
- Made from high impact polycarbonate
- Substantial clip feature to keep lid shut down
- Rust-proof hinges
- Easy cable entry
- UV protected - will not deteriorate in sunlight
- Single box dimensions H135 x W127 x D80mm
- Conforms to IEC 60670-1, IEC 60670-22, BS 1363 & BS 7288



PART NO.	DESCRIPTION	INFO	
<p>PXC92MP-C PowerBreaker</p>	<p>PowerBreaker RCD Fused Spur Double pole</p>	<p>High intensity LED power-on indicator Mechanical flag trip indicator Incorporates 13A fuse Mechanically latched - (no need to reset) Trip current 30mA Typical trip speed <20mS Twin earth terminals 4 x 20mm knockouts</p>	
<p>PXC92N-C</p>	<p>13A Switched Spur Double Pole</p>	<p>With neon power-on indicator Flex outlet Complete with 13A fuse</p>	



PowerX IP66 Weatherproof Timers



NEW

New from KingShield, the PowerX Weatherproof range has been specifically designed for use outdoors in severe conditions of rain and water spray as well as dust contamination to IP66 as defined by BS EN 60529.

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- Clear lid/cover for easy visibility
- Made from high impact polycarbonate
- Substantial clip feature to keep lid shut down
- Rust-proof hinges
- Easy cable entry
- UV protected - will not deteriorate in sunlight
- Single box dimensions H135 x W127 x D80mm
- Twin box dimensions H145 x W189 x D80mm
- Conforms to IEC 60670-1, IEC 60670-22, BS 1363 & BSEN 60730-2-7

	PART NO.	DESCRIPTION	INFO
	PXC105DT-C	7 Day Electronic Timer 24 on/off programmes	16A Resistive load Manual override available Countdown Timer Function Neon power-on indicator 4 x 20mm Knockouts
	PXC70TSKT-C	13A Socket with 24hr Timer 96 on/off settings available	13A Resistive/2A Inductive load Manual switch for easy ON/AUTO/OFF selection 15 minute switching 6 x 20mm Knockouts

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- Can be used for long term projects in all weather conditions
- Clear lid/cover for easy visibility
- Made from high impact polycarbonate
- Substantial clip feature to keep lid shut down
- Rust-proof hinges
- Easy cable entry
- UV protected - will not deteriorate in sunlight
- Single box dimensions H135 x W127 x D80mm
- Twin box dimensions H145 x W189 x D80mm
- Conforms to BS EN 60669-1, IEC 60670-1 & IEC 60670-22



Technical Data

Knockouts 20mm
 Rated 10AX

PART NO.	DESCRIPTION	DIMENSIONS	
PXC1GSW-C	1 Gang Switch 2 way	H135 x W127 x D80mm	
PXC2GSW-C	2 Gang Switch 2 way	H135 x W127 x D80mm	
PXC3GSW-C	3 Gang Switch 2 way	H135 x W127 x D80mm	
PXC4GSW-C	4 Gang Switch 2 way	H145 x W189 x D80mm	

PowerX IP55 Weatherproof Sockets



A range of wiring accessories that are popular with both installers and end users, since they are easy to install and easy to use - as well as being attractive and having many features. Available in single and double width enclosures with a large wiring space and easy press out cable entries. All units have a clear lid to show power status so there is no need to open the lid. The lids can also be padlocked for added security. These sockets are IP55 rated, even with the plug inserted.



- Power-on indicator (visible through clear cover)
- Lids can be padlocked for added security
- Shielded cable entries
- Three bottom cable entries (double)
- Two bottom cable entries (single)
- Mounting holes outside the weatherproof enclosure
- Removable lid for ease of installation
- Twin box dimensions H143 x W166 x D90mm
- Single box dimensions H143 x W107 x D87mm
- 230V AC 50Hz
- Conforms to BS EN 60529, BS 1363 and BS 7288

	PART NO.	DESCRIPTION	INFO
	WN22WP-C	SafetySure RCD Twin 13A Unswitched Socket	3A inductive Double pole switching Twin earth terminals Mechanically latched - no need to reset Trip current 30mA
	WN55WA-C	Twin 13A Switched Socket	Double pole switching
	WNS50WA-C	Single 13A Switched Socket	Double pole switching Urea face plate

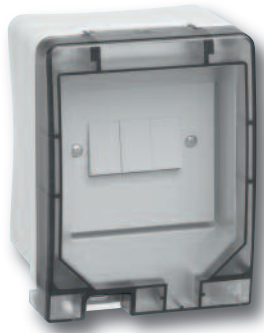
Ideal for all outdoor timing applications including lighting and pond pumps.

- Power-on indicator (visible through clear cover)
- Lids can be padlocked for added security
- Easy to press out 20mm cable entries
- Two bottom cable entries
- Shielded cable entries
- Mounting holes outside the weatherproof enclosure
- 230V AC 50Hz
- Box dimensions H143 x W107 x D87mm
- Conforms to BS EN 60529, BS 1363-4 and BS 7288

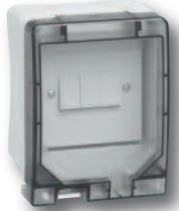


PART NO.	DESCRIPTION	INFO	
WNS93WP-C	SafetySure RCD Fused Spur Unit	Mechanically latched - no need to reset 13A Resistive / 3A inductive Double pole switching Twin earth terminals Trip current 30mA Mechanical flag trip indicator	
WNS94WA-C	Fused Spur Unit Switched (not RCD protected)	13A Fuse not removeable while switch is on Urea face plate	

PowerX IP55 Weatherproof Switches



- Removable lid for ease of installation
- Lid can be padlocked for added security
- Two bottom cable entries
- Shielded cable entries
- Mounting holes outside the weatherproof enclosure
- Box dimensions H143 x W107 x D87mm
- Conforms to BS EN 60669



PART NO.	DESCRIPTION	INFO
WNS44WA-C	3 Gang 10A Switch 2 way switch operation	10A rated (resistive) Urea face plate

Sockets

- Weatherproof with plug inserted
- 230V AC 50Hz (13A)
- Conforms to BS EN 60529 (IP44) BS 1363-2

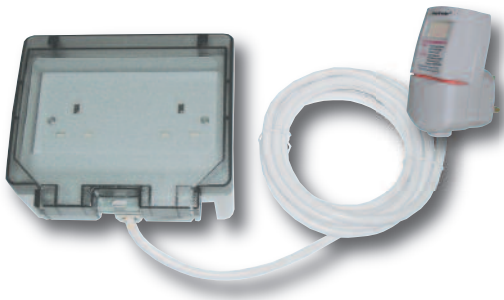


Switches & Bell Push



- 10AX 230V AC rated
- Screwless cable terminations
- Conforms to BS EN 60669 & BS EN 60529

PART NO.	DESCRIPTION	DIMENSION	
WE44SS-C	Single 13A Socket	H105 x W74 x D89mm	
WE44TS-C	Twin 13A Socket	H105 x W137 x D89mm	
WNSWDP-C	10AX Single Switch Double pole	H87 x W74 x D55mm	
WNSW-C	10AX Single Switch 2 way	H87 x W74 x D55mm	
WNSW2G-C	10AX Double Switch	H87 x W74 x D55mm	
WNBP-C	10AX Bell Push	H87 x W74 x D55mm	

PowerX Pre-Wired Outdoor Socket Systems



- Cable pre-wired to socket (3M)
- Connection to house supply through RCD plug (supplied)
- Sockets are weatherproof even with plug inserted
- All sockets have lids that can be padlocked for added security and safety
- Shielded cable entries
- Mounting holes outside the weatherproof enclosure
- Twin box dimensions H143 x W166 x D90mm
- Single box dimensions H143 x W107 x D87mm
- CE Marked
- Conforms to BS 1363 & BS 7071



PowerBreaker	PART NO.	DESCRIPTION	PACKAGING
	PSKITU-C	13A Single Socket Kit IP55 Socket, 3M Cable and PowerBreaker RCD Plug	In clam shell packaging with euro hook slot
	PTSKITU-C	13A Twin Socket Kit IP55 Socket, 3M Cable and PowerBreaker RCD Plug	In clam shell packaging with euro hook slot

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.

- Conforms to BS 60998 & BS 5733

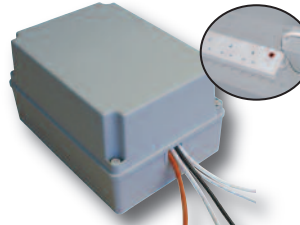


PART NO.	DESCRIPTION	DIMENSIONS	
H65Z-C	<p>Cable Connector IP67 - Can be temporarily submersed in water</p> <p>For repairing or extending outdoor cables up to 3 core 2.5mm²</p> <p>Max current 15A</p>	<p>Cable Diameter: Max 12.5mm / Min 6mm</p> <p>32 x 120mm</p>	
H85Z-C	<p>Plug & Socket Cable Connector IP68 - Can be continously immersed in water</p> <p>Max current 10A</p>	<p>Cable Diameter: Max 9mm / Min 5mm</p> <p>40 x 140mm</p>	

PowerX Outdoor Power Box

- Weatherproof (IP44)
- 1.6m cable with 13A plug (APB04A)
- Unique cable port (no need to remove plugs when installing)
- Large rugged enclosure
- Total maximum load 13A
- Accommodates four low voltage transformers (total maximum transformer load - 144W)



PART NO.	DESCRIPTION	DIMENSIONS	
APB04A	<p>Outdoor Power Box with 4 way socket strip</p>	<p>H235 x W325 x D190mm</p>	
APB05	<p>Outdoor Power Box only</p>	<p>H235 x W325 x D190mm</p>	