



Technical Data

Weatherproof 20 Amp 20 AX Switches

Brief product description:

IP rated accessories designed to protect against ingress from water jets and dust, with durable seals that maintain integrity and a robust polycarbonate housing for high impact resistance which will not crack or fade, ensuring longevity of life.

Features:

- IP66 rated
- Clearly marked terminals with backed out captive screws for easy installation
- 20 Amp, 20AX inductive rated
- Housing will accept alternative switch modules from the Grid range
- LED indicator can be wired to illuminate when off or on depending on wiring blanking caps
- Fast fix - no separate screws, no screw covers, 150° rotation
- Positive rocker action
- Multiple gland entry positions: 5 versatile entry options with M25 capability with an easy push out blank plug design. 1 drill out entry 20/25mm in rear face
- Earth terminal in mounting box

Product Images



WP12 / WP30



WP14



WP42



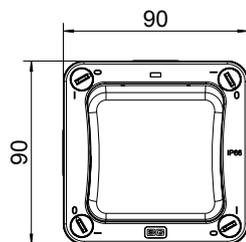
WP12S



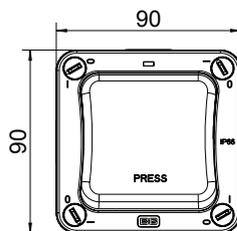
WP14S



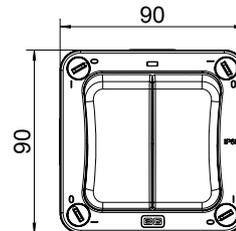
Line Diagrams



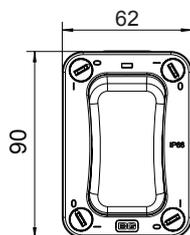
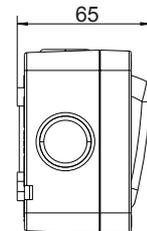
WP12 / WP30



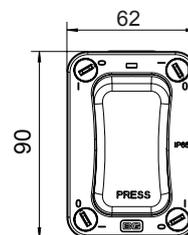
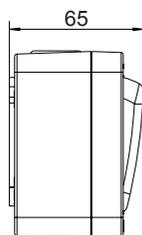
WP14



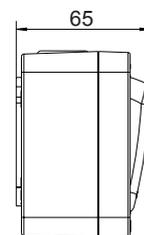
WP42



WP12S



WP14S





Weatherproof 20 Amp 20 AX Switches

Technical Specifications

Standard(s)	BS EN 60669-1	
Rating	20 Amp - no derating for inductive or fluorescent loads	
Switch Type	Single pole (WP12, WP14, WP42 products) Double pole (WP30 products)	
Contact Gap	3.0mm minimum	
Terminal Capacity	4 x 1.0mm ² 4 x 1.5mm ² 2 x 2.5mm ² 1 x 4.0mm ²	
IP Rating	IP66	
RoHS Directive	Yes	
WEEE Directive	Yes	
Number of 20mm cable entries		
WP12, WP14, WP42, WP30	5 x 20mm. 1 in each of 3 sides and 2 in the remaining side 1 drill out entry 20/25mm in rear face	
WP12S, WP14S	2 x 20mm. 1 in top and bottom face 1 drill out entry 20/25mm in rear face	

Packaging Information

Cat No.	Description	Packaging Type			Pack Quantity			Barcode		
		Product	Inner Box	Outer Box	Each	Inner Box	Outer Box	Individual	Inner Box	Outer Box
WP12	1G, 2 Way	Printed Box	/	Carton	1	/	10	5050765022132	/	5050765022231
WP12S	1G, 2 Way, Slim	Printed Box	Plain Box	Carton	1	10	100	5050765043205	5050765044875	5050765044929
WP42	2G, 2 Way	Printed Box	/	Carton	1	/	10	5050765022149	/	5050765022248
WP14	1G, 1W, "PRESS"	Printed Box	/	Carton	1	/	10	5050765022156	/	5050765022255
WP14S	1G, 1W, "PRESS" Slim	Printed Box	Plain Box	Carton	1	10	100	5050765044752	5050765044882	5050765044936
WP30	1G, Double Pole	Printed Box	/	Carton	1	/	10	5050765022163	/	5050765022262

Weights & Dimensions

Cat No.	Description	Dimensions (H x W x D) cm				Weight (kg)				CBM (m ³)
		Unpacked Product	Packed Product	Inner Box	Outer Box	Unpacked Product	Packed Product	Inner Box	Outer Box	Outer Box
WP12	1G, 2 Way	9 x 9 x 6.5	12.2 x 9.7 x 7.2	/	11.1 x 23.3 x 37.3	0.17	0.21	/	2.28	0.00965
WP12S	1G, 2 Way, Slim	9 x 6.2 x 6.5	9.2 x 6.7 x 6.3	10.7 x 14.7 x 32.7	34.1 x 30.3 x 54.8	0.13	0.16	1.65	17.01	0.05662
WP42	2G, 2 Way	9 x 9 x 6.5	12.2 x 9.7 x 7.2	/	11.1 x 23.3 x 37.3	0.20	0.24	/	2.54	0.00965
WP14	1G, 1W, "PRESS"	9 x 9 x 6.5	12.2 x 9.7 x 7.2	/	11.1 x 23.3 x 37.3	0.17	0.21	/	2.29	0.00965
WP14S	1G, 1W, "PRESS" Slim	9 x 6.2 x 6.5	9.2 x 6.7 x 6.3	10.7 x 14.7 x 32.7	34.1 x 30.3 x 54.8	0.14	0.16	1.67	17.21	0.05662
WP30	1G, Double Pole	9 x 9 x 6.5	12.2 x 9.7 x 7.2	/	11.1 x 23.3 x 37.3	0.17	0.21	/	2.31	0.00965