

BRITNOX

ELECTRICAL WIRING ACCESSORIES

TECHNICAL DATA SHEET

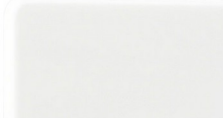
Switches & Sockets Range

GENERAL SPECIFICATION

The following applies to all products in the range unless stated otherwise in the schedule below.

Plate Material	304 stainless steel
Plate Profile	Screwless flat plate, 3 mm plate depth
Plate Finish	Eight finishes, as shown below
Rocker / Dolly Finish	Finished to match plate
Insert & Trim Colour	Black (standard); White available to order
Voltage	230 V ~ 50 Hz
Recommended Location	Indoor use only
Quality System	Manufactured under an accredited BS EN ISO 9001 quality system
Warranty	10 years against manufacturing defects

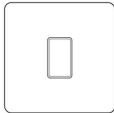
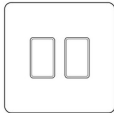
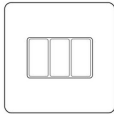
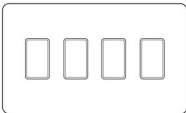
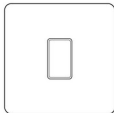
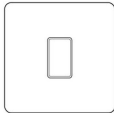
FINISHES AVAILABLE

 DARK BRONZE	 BRUSHED BRONZE	 ANTIQUE BRASS	 SATIN BRASS
 MATT BLACK	 GUN GREY	 SATIN NICKEL	 MATT WHITE

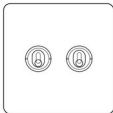
Finish images are supplied production references. Colour reproduction varies with print and screen; refer to a physical sample for approval.

PRODUCT SCHEDULE

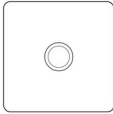
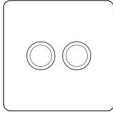
ROCKER SWITCHES

	ITEM DESCRIPTION	RATING	PLATE W × H	BOX FIXING	MIN. DEPTH	STANDARD
	1 Gang 10A 1/2 Way Switch	10 A	86 × 86	60.3 mm	25 mm	BS EN 60669-1
	2 Gang 10A 1/2 Way Switch	10 A	86 × 86	60.3 mm	25 mm	BS EN 60669-1
	3 Gang 10A 1/2 Way Switch	10 A	86 × 86	60.3 mm	25 mm	BS EN 60669-1
	4 Gang 10A 1/2 Way Switch	10 A	146 × 86	120.6 mm	25 mm	BS EN 60669-1
	1 Gang 10A Intermediate Switch	10 A	86 × 86	60.3 mm	25 mm	BS EN 60669-1
	1 Gang Retractive Bell Switch	10 A	86 × 86	60.3 mm	25 mm	BS EN 60669-1

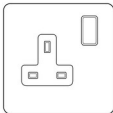
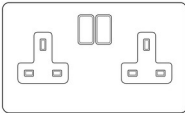
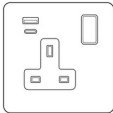
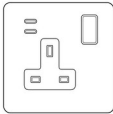
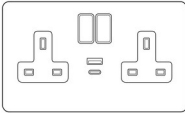
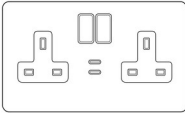
TOGGLE SWITCHES

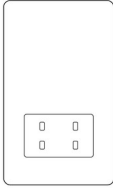
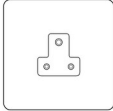
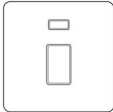
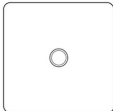
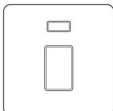
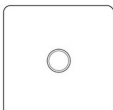
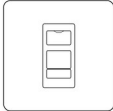
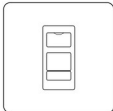
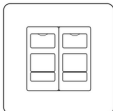
	ITEM DESCRIPTION	RATING	PLATE W × H	BOX FIXING	MIN. DEPTH	STANDARD
	1 Gang 20A 1/2 Way Toggle Switch	20 A	86 × 86	60.3 mm	25 mm	BS EN 60669-1
	2 Gang 20A 1/2 Way Toggle Switch	20 A	86 × 86	60.3 mm	25 mm	BS EN 60669-1
	3 Gang 20A 1/2 Way Toggle Switch	20 A	146 × 86	120.6 mm	25 mm	BS EN 60669-1
	4 Gang 20A 1/2 Way Toggle Switch	20 A	146 × 86	120.6 mm	25 mm	BS EN 60669-1

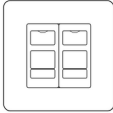
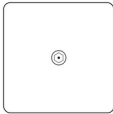
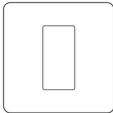
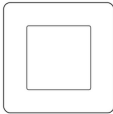
DIMMER SWITCHES

	ITEM DESCRIPTION	RATING	PLATE W × H	BOX FIXING	MIN. DEPTH	STANDARD
	1 Gang LED Dimmer	120 W	86 × 86	60.3 mm	35 mm	BS EN 60669-1 / BS EN 60669-2-1
	2 Gang LED Dimmer	120 W	86 × 86	60.3 mm	35 mm	BS EN 60669-1 / BS EN 60669-2-1
	3 Gang LED Dimmer	120 W	146 × 86	120.6 mm	35 mm	BS EN 60669-1 / BS EN 60669-2-1
	4 Gang LED Dimmer	120 W	146 × 86	120.6 mm	35 mm	BS EN 60669-1 / BS EN 60669-2-1

SOCKETS

	ITEM DESCRIPTION	RATING	PLATE W × H	BOX FIXING	MIN. DEPTH	STANDARD
	13A Single Socket	13 A	86 × 86	60.3 mm	35 mm	BS 1363
	13A Twin Socket	13 A	146 × 86	120.6 mm	35 mm	BS 1363
	13A Single Socket with USB A+C	13 A / 22 W	86 × 86	60.3 mm	35 mm	BS 1363
	13A Single Socket with USB C+C	13 A / 22 W	86 × 86	60.3 mm	35 mm	BS 1363
	13A Twin Socket with USB A+C	13 A / 33 W	146 × 86	120.6 mm	35 mm	BS 1363
	13A Twin Socket with USB C+C	13 A / 33 W	146 × 86	120.6 mm	35 mm	BS 1363

	Shaver Socket 110 / 240V	110 / 240 V	86 × 146	120.6 mm	47 mm	BS EN 61558-2-5
	5A Round Pin Socket	5 A	86 × 86	60.3 mm	25 mm	BS 546
DP SWITCHES AND OUTLETS						
	ITEM DESCRIPTION	RATING	PLATE W × H	BOX FIXING	MIN. DEPTH	STANDARD
	20A DP Switch with Neon	20 A	86 × 86	60.3 mm	25 mm	BS EN 60669-1
	20A Flex Outlet Plate	20 A	86 × 86	60.3 mm	25 mm	BS EN 60669-1
	45A DP Switch with Neon	45 A	86 × 86	60.3 mm	35 mm	BS EN 60669-1
	45A Flex Outlet Plate	45 A	86 × 86	60.3 mm	25 mm	BS EN 60669-1
	45A Cooker Control Unit	45 A	146 × 86	120.6 mm	35 mm	BS EN 60669-1
	45A Cooker Switch (Tall)	45 A	86 × 146	120.6 mm	35 mm	BS EN 60669-1
DATA & MEDIA						
	ITEM DESCRIPTION	RATING	PLATE W × H	BOX FIXING	MIN. DEPTH	STANDARD
	1 Gang Data Socket (Cat6)	—	86 × 86	60.3 mm	25 mm	BS EN 60603-7-4
	1 Gang Data Socket (Cat6A)	—	86 × 86	60.3 mm	25 mm	BS EN 60603-7-51
	2 Gang Data Socket (Cat6)	—	86 × 86	60.3 mm	25 mm	BS EN 60603-7-4

	2 Gang Data Socket (Cat6A)	—	86 × 86	60.3 mm	25 mm	BS EN 60603-7-51
	1 Gang Satellite Socket (F-Type)	—	86 × 86	60.3 mm	25 mm	BS 5733
BLANK & EURO MODULE PLATES						
	ITEM DESCRIPTION	RATING	PLATE W × H	BOX FIXING	MIN. DEPTH	STANDARD
	Single Blank Plate	—	86 × 86	60.3 mm	—	—
	Twin Blank Plate	—	146 × 86	120.6 mm	—	—
	1 Module Euro Plate — 25 × 50 mm aperture	—	86 × 86	60.3 mm	25 mm	—
	2 Module Euro Plate — 50 × 50 mm aperture	—	86 × 86	60.3 mm	25 mm	—
	4 Module Euro Plate — 100 × 50 mm aperture	—	146 × 86	120.6 mm	25 mm	—

Notes: Plate dimensions are nominal in millimetres (width × height). Box fixing refers to back box screw centres. Minimum box depths are recommended minimums and should be confirmed against the mechanism supplied. Standards listed indicate the design reference for each product type; certification status is confirmed separately by test report. Data outlets are specified to the connector standard BS EN 60603-7-4 (Cat6, to 250 MHz) and BS EN 60603-7-51 (Cat6A, to 500 MHz). Where a complete cabling installation is required, the system standard is BS EN 50173-1 (Cat6 = Class E, Cat6A = Class EA). Illustrations are indicative of plate configuration and aperture layout and are not binding. An exact colour match cannot be guaranteed between production batches.

INSTALLATION & PRODUCT CARE

INSTALLATION

- Installation must be carried out by a qualified electrician in accordance with the current wiring regulations and any local requirements.
- Isolate the supply at the distribution board before removing or fitting any accessory.
- All products are Class 1: the face plate must be earthed. Connect the earth tail between the back box and the plate earth terminal.
- Use a back box of at least the minimum depth shown in the product schedule. Insufficient depth places strain on the terminals and can distort the plate.
- Do not overtighten the fixing screws. Tighten only until the plate is seated flush against the wall surface.
- Ensure conductors are fully inserted into the terminals and that no bare copper is visible outside the terminal housing.
- Retain the protective film until fit-out is complete, then remove it before handover.
- Plaster, cement, grout, paint and adhesives must not be allowed to dry on the plate. Remove any contact immediately with a damp cloth.

PRODUCT CARE

- Clean with a soft, dry or slightly damp lint-free cloth. Dry immediately afterwards.
- Do not use abrasive cleaners, scouring pads, solvents, bleach, ammonia or alcohol-based products. These will permanently mark the finish.
- Do not use proprietary metal polishes or brass cleaners on any finish in this range.
- Matt Black, Gun Grey and Matt White have a textured surface. Wipe in a single direction and avoid scrubbing.
- Brushed finishes should be wiped in the direction of the grain.
- Do not allow standing water or cleaning product to remain on the plate or to enter the aperture.
- Damage caused by incorrect installation, site handling or chemical cleaners is excluded from the warranty.

CONTACT

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