



SWITCHES & SOCKETS

BRITISH STANDARD

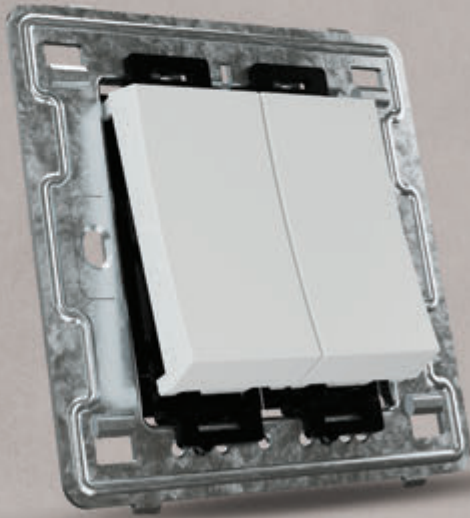
TECHNICAL

C A T A L O G U E



Superior Quality

We ensure the superior quality of all our products by using engineered robust thermoplastic that is durable, flexible, and has the resilience to withstand hard impacts, is flame retardant and built to last.



Cover Plate

The screwless cover plate offers a clean, seamless, aesthetically pleasing, professional appearance making it a great choice for high-end commercial projects as well as for the home.



Silver Alloy Contacts

Switching contacts are made of silver alloy to withstand resistive and inductive loads, ensuring excellent performance throughout its life.



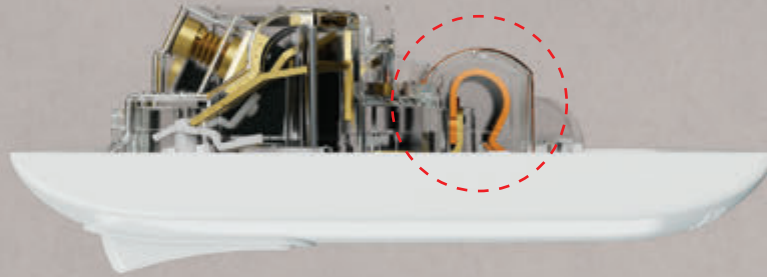
Convex Ball-End Screws

The coupling screws are manufactured with a convex shape ball-end to maintain the integrity of the wires and prevent splitting of the copper strands. These screws ensure a tight connection with the socket.



Anti-Loosening Mechanism

The socket's inner copper contacts are made of phosphor bronze, skillfully crafted to maintain its flexibility and compression with the plug terminals, preventing loosening over time and extending the product's life.



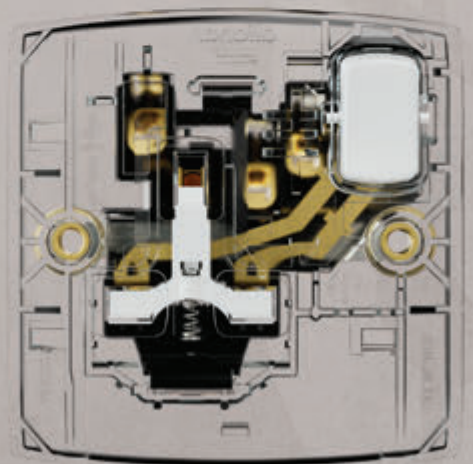
High Conductivity Copper Cleats

alf sockets are made from the highest purity of copper alloys to ensure high efficiency transmission of electric current, with minimal heat generation. This extends the life of the product and reduces the risk of electrical fires.



Protective Safety Shutters

alf socket outlets feature safety shutters to close off the contact openings for protection against the risk of electric shock. The tamper resistant shutters prevent children, and adults, from poking foreign objects into the socket. The spring-loaded shutters are designed to remain in a closed position until a plug is inserted.



Available Colors



Silver Glossy
SGW



Silver Matt
SMW



Black Matt
BMW



Black Glossy
BGW



Gold Glossy
GGW



Gold Matt
GMW



Copper Glossy
CGW



Copper Matt
CMW



Mocha Brown
MBW



Mocha Dark
MDW



Champagne
CHW



Pearl
PLW



Pink
PKW



Green
GNW



Brass
BSW



Stainless Steel
SSW



Purple
PRW

Ordering Tip

To construct an order code, add the color code to the product code.

Example :

AB101 is the product code for a **10A 1W switch 1 Gang**

7X7 and **SGW** is the color code for the Silver Glossy.

The order code will be: **AB101-SGW**

Lighting & Bell Switches

10Ax & 16Ax (BSEN 60669-1)



ABW101-G2 / ABW102-G2



ABW103-G2



ABW4401-G2 / ABW4402-G2



AB101 / AB102



AB2301 / AB2302



ABW201-G2 / ABW202-G2



ABWN181-G2



ABW4201-G2 / ABW4202-G2



AB201 / AB202



AB2401 / AB2402 / AB2417



ABW301-G2 / ABW302-G2



ABW4301-G2 / ABW4302-G2



AB301 / AB302



AB2601 / AB2602



ABW401 / ABW402



ABW4601-G2 / ABW4602-G2



AB401 / AB402



AB2801 / AB2802



AB103



AB240113-G2

ABW101-G2

16AX Switch 1Gang
1Way, 7x7
Wide Rocker-G2

ABW102-G2

16AX Switch 1Gang
2Way, 7x7
Wide Rocker-G2

ABW201-G2

16AX Switch 2Gang
1Way, 7x7
Wide Rocker-G2

ABW202-G2

16AX Switch 2Gang
2Way, 7x7
Wide Rocker-G2

ABW301-G2

16AX Switch 3Gang
1Way, 7x7
Wide Rocker-G2

ABW302-G2

16AX Switch 3Gang
2Way, 7x7
Wide Rocker-G2

ABW103-G2

10A Bell Push Switch
1Gang, 7x7
Wide Rocker-G2

ABWN181-G2

10A Curtain Switch
2Gang, 7x7
Wide Rocker-G2

ABW401

10AX Switch 4Gang
1Way, 7x7
Wide Rocker

ABW402

10AX Switch 4Gang
2Way, 7x7
Wide Rocker

ABW4601-G2

16AX Switch 6Gang
1Way, 7x14
Wide Rocker-G2

ABW4602-G2

16AX Switch 6Gang
2Way, 7x14
Wide Rocker-G2

ABW4401-G2

16AX Switch 4Gang
1Way, 7x14
Wide Rocker-G2

ABW4402-G2

16AX Switch 4Gang
2Way, 7x14
Wide Rocker-G2

ABW4201-G2

16AX Switch 2Gang
1Way, 7x14
Wide Rocker-G2

ABW4202-G2

16AX Switch 2Gang
2Way, 7x14
Wide Rocker-G2

ABW4301-G2

16AX Switch 3Gang
1Way, 7x14
Wide Rocker-G2

ABW4302-G2

16AX Switch 3Gang
2Way, 7x14
Wide Rocker-G2

AB101

10AX Switch 1Gang 1Way, 7x7

AB102

10AX Switch 1Gang 2Way, 7x7

AB201

10AX Switch 2Gang 1Way, 7x7

AB202

10AX Switch 2Gang 2Way, 7x7

AB301

10AX Switch 3Gang 1Way, 7x7

AB302

10AX Switch 3Gang 2Way, 7x7

AB401

10AX Switch 4Gang 1Way, 7x7

AB402

10AX Switch 4Gang 2Way, 7x7

AB103

10A Bell Push Switch 1Gang, 7x7

AB2301

10AX Switch 3Gang 1Way, 7x14

AB2302

10AX Switch 3Gang 2Way, 7x14

AB2401

10AX Switch 4Gang 1Way, 7x14

AB2402

10AX Switch 4Gang 2Way, 7x14

AB2417

10AX Intermediate Switch
4Gang, 7x14

AB2601

10AX Switch 6Gang 1Way, 7x14

AB2602

10AX Switch 6Gang 2Way, 7x14

AB2801

10AX Switch 8Gang 1Way, 7x14

AB2802

10AX Switch 8Gang 2Way, 7x14

AB240113-G2

10AX Switch 3Gang 1Way + LED
7x14

Lighting, Water Heater & Air Conditioner Switches

20A (BSEN 60669-1)

45A (BSEN 60669-1)



ABW104



ABW4318 / ABW4317



AB104 / ABG104



ABWN117-G2



AN17



ABW117 / ABW118



ABW4418 / ABW4417



AB104-PR01



AN96



AN17-PR02



ABW217 / ABW218



ABWN1111



AB204



ABWN1123



ABWN1112



AB117 / AB118



ABWN1122



AB217 / AB218



AN18



AN18-PR02

ABW104

20A Switch 1Gang Double Pole with Indicator, 7x7 Wide Rocker

ABW117

20A Switch 1Gang Intermediate, 7x7 Wide Rocker

ABW118

20A Switch 1Gang 2 Way, 7x7 Wide Rocker

ABW217

20A Switch 2Gang intermediate 7x7 Wide Rocker

ABW218

20A Switch 2Gang 2 Way, 7x7 Wide Rocker

ABW4318

20A 2Way Switch 3Gang, 7x14 Wide Rocker

ABW4317

20A Intermediate Switch 3Gang, 7x14 Wide Rocker

ABW4418

20A 2Way Switch 4Gang, 7x14 Wide Rocker

ABW4417

20A Intermediate Switch 4Gang, 7x14 Wide Rocker

ABWN1111

20A Switched Connection Unit with Flex-outlet & LED

ABWN1112

20A Switched Connection Unit with Flex-outlet

ABWN1122

13A fused connection unit with indicator 1Gang 7x7

ABWN1123

13A fused connection unit 1Gang 7x7

AB104

20A 1Gang Double Pole Switch with Indicator, 7x7

ABG104

20A 1Gang Double Pole Switch with indicator and earth, 7x7

AB104-PR01

20A 1Gang Double Pole Switch with Indicator Printed "Water Heater", 7x7

AB204

20A 2Gang Double Pole Switch with indicator, 7x7

AB117

20A 1Gang Intermediate Switch, 7x7

AB118

20A Switch 1Gang 2Way, 7x7

AB217

20A Switch 1Gang Double Pole Intermediate, 7x7

AB218

20A Switch 2Gang 2Way, 7x7

ABWN117-G2

45A Switch 1Gang Double Pole with Indicator, 7x7 Wide Rocker

AN96

45A Switch 1Gang / 2Gang size with connection unit

AN17

45A Double Pole Switch with Indicator 1Gang, 7x7

AN17-PR02

45A Double Pole Switch with Indicator and marked "Air Conditioner" 1Gang, 7x7

AN18

45A Double Pole Switch with Indicator 1Gang, 7x14

AN18-PR02

45A Double Pole Switch with Indicator and marked "Air Conditioner" 2Gang, 7x14

Lighting Control Dimmers

Dimmer (BSEN 60669-2-1)



AB199* / AB131
AB132 / AB1100*



AB299* / AB231
AB232 / AB2100*



ABL286



ABW196

AB199*
1Gang 1Way, 500W/240V
Light Dimmer 50Hz

AB299*
2Gang 1Way 500W/240V
Light Dimmer 50Hz

ABL286
L Series 1Gang 1Way 1000W
Light Dimmer Rotary Fused, 7x7

AB131
1Gang 1Way, 500W/240V
Light Dimmer 60Hz

AB132
1Gang 2Way, 500W/240V
Light Dimmer 60Hz

AB1100*
1Gang 2Way, 500W/240V
Light Dimmer 50Hz

AB231
2Gang 1Way, 500W/240V
Light Dimmer 60Hz

Power Socket Outlets plus USB solutions

13A (BS 1363 & SASO 2203)
13A (BS 5733 & IEC 62684)

BS 5733 / IS 2268 & IS 302
IEC 62684 / BS5733 & IEC 62684



AN12



AN23



AN14



AN67



AN13



AN124



AB188



AB288



AN125



AB2488



AN50



AN51

ABW196
1Gang 1Way 100W/240V
Light Dimmer 50/60Hz

AB232
2Gang 2Way, 500W/240V
Light Dimmer 60Hz

AB2100*
2Gang 2Way, 500W/240V
Light Dimmer 50Hz

AN14
13A Socket 1Gang, 7x7

AN23
13A 250V Double Pole
Switched Socket with
Indicator, 7X7

AN12
13A 250V Double Pole
Switched Socket, 7X7

AN13
13A 2Gang Double Pole
Switched Socket, 7x14

AN51
13A 240V RCD Double
pole Switched Socket
"30mA tripping current"
2Gang, 7x14

AN67
13A 2Gang Double Pole
Switched Socket with
Indicator, 7x14

AB188
2.1A 5V DC 1Gang USB
Charging Socket 7X7

AN124
13A 240V Power Socket
with 2 Port 20W USB A+C
Charging Socket, 7X14

AN125
13A 240V Power Socket
with 2 Port 20W USB A+C
Charging Socket, 7X7

AB288
2x 2.1A 5V DC 2Gang
USB Charging Socket, 7X7

TV/FM Outlets Satellite Outlets

BS 3041
(where applicable)



AB20610A



AB210A



AB110A



AB109A

AB2488
4x 2.1A 5V DC 4Gang
USB Charging Socket,
7X14

AN50
13A 240V RCD Double
pole Switched Socket
"30mA tripping current"
1Gang, 7x7

AB20610A
2Gang Satellite Socket
+ American Telephone
Jack, 7x7

AB210A
Angular Satellite
Socket 2Gang, 7x7

AB110A
1Gang Angular
Satellite Socket, 7x7

AB109A
1Gang Angular
TV Socket, 7x7

Note:

(*) Available only for export market.

Communication Socket Outlets

BS 5733
(where applicable)



AB106



AB137



AB206



ABL237



AB107



ABL23708



AB207



AB20607



AB20637

Blank Plate Cord Grommet Curtain Switch

BS 5733
(where applicable)



AB108



AB112



AB163



AN19

Buzzer Musical Door Bell Plug Top



AB141



ABL282-G2



ABW156



AN34

Special Applications



ABL230



AB193



AB194



ABW195



N53

<p>AB106 Telephone Jack 6P 6C RJ11 (American Type) 1Gang, 7x7</p> <p>AB206 Telephone Jack 6P 6C RJ11 (American Type) 2Gang, 7x7</p> <p>AB107 Data Socket Outlet CAT5 - RJ45 1Gang, 7x7</p> <p>AB207 Data Socket Outlet CAT5 - RJ45 2Gang, 7x7</p>	<p>AB137 1Gang Data Socket Outlet CAT6, 7x7</p> <p>ABL237 L Series 2Gang Data Socket CAT6, 7x7</p> <p>ABL23708 L Series 2Gang Data Socket CAT6 + Dummy Plt, 7x7</p> <p>AB20607 Data Socket CAT5 + American Telephone Jack, 7x7</p> <p>AB20637 Data Socket CAT6 + American Telephone Jack, 7x7</p>	<p>AB108 1Gang Blank Plug Module, 7x7</p> <p>AB112 20A 1Gang Cord Grommet, 7x7</p> <p>AB163 20A Curtain Switch Double Pole, 7x7</p> <p>AN19 45A Double Pole Connection Unit, 7x7</p>	<p>AB141 Buzzer 220V 1Gang, 7x7</p> <p>ABL282-G2 L Series 1Gang Musical Door Bell, 7x7</p> <p>ABW156 16A card switch 240V, 7x7</p> <p>AN34 250V, 13A fused 3 Rectangular pins plug</p>	<p>ABL230 Fan Regulator 360° 80W/240V, 7x7</p> <p>AB193 Don't disturb/make up clean inside, 7x7</p> <p>AB194 Don't disturb/make up clean outside, 7x7</p> <p>ABW195 Don't disturb/make up clean inside, 7x7</p> <p>N53 Shaver Socket Dual Voltage 115/230V, 7x14</p>
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Weatherproof Range

IP66 Weatherproof *



WB104

20A Double Pole Switch
1Gang, 7x7



WB204

20A Double Pole Switch
2Gang, 7x7



WN115

Socket Enclosure 1Gang, 7x7



WN116

Socket Enclosure 2Gang, 7x14

WB118

20A 2 Way Switch 1Gang, 7x7

WB218

20A Switch 2Gang 2Way, 7x7

WN115N12

13A Socket Enclosure 1Gang,
7x7

WN116N13

13A Socket Enclosure 2Gang,
7x14

WB117

20A Intermediate Switch
1Gang, 7x7

WB217

20A Intermediate Switch
2Gang, 7x7

WN116N51

13A SRCD Socket Enclosure
2Gang, 7x14

WB1102-PR03

20A Bell Push Switch 1Gang,
7x7

WB1102-PR04

20A Press Switch 1Gang, 7x7

Isolators IP66 (BSEN / IEC 60947-3)



N102

alf Isolator 2 Pole 32A 240V AC IP66

N106

alf Isolator 4 Pole 63A 415V AC IP66

IP56 Weatherproof *



N40

Switch Enclosure



N39

Socket Enclosure

*For Flush Mount add WB

Motion Sensors

Ceiling mount



AN109

Motion Sensor (Microwave)
220V 1200W Flush Mounting

Ceiling mount



AN119

Motion Sensor
240V PIR 360° Flush Mounting

Ceiling mount



AN120

Motion Sensor
240V PIR 360° Surface Mounting

Wall mount



AN114

PIR Motion Sensor
(3 WIRE) 180°

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