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# Kalo

Attraction in simplicity

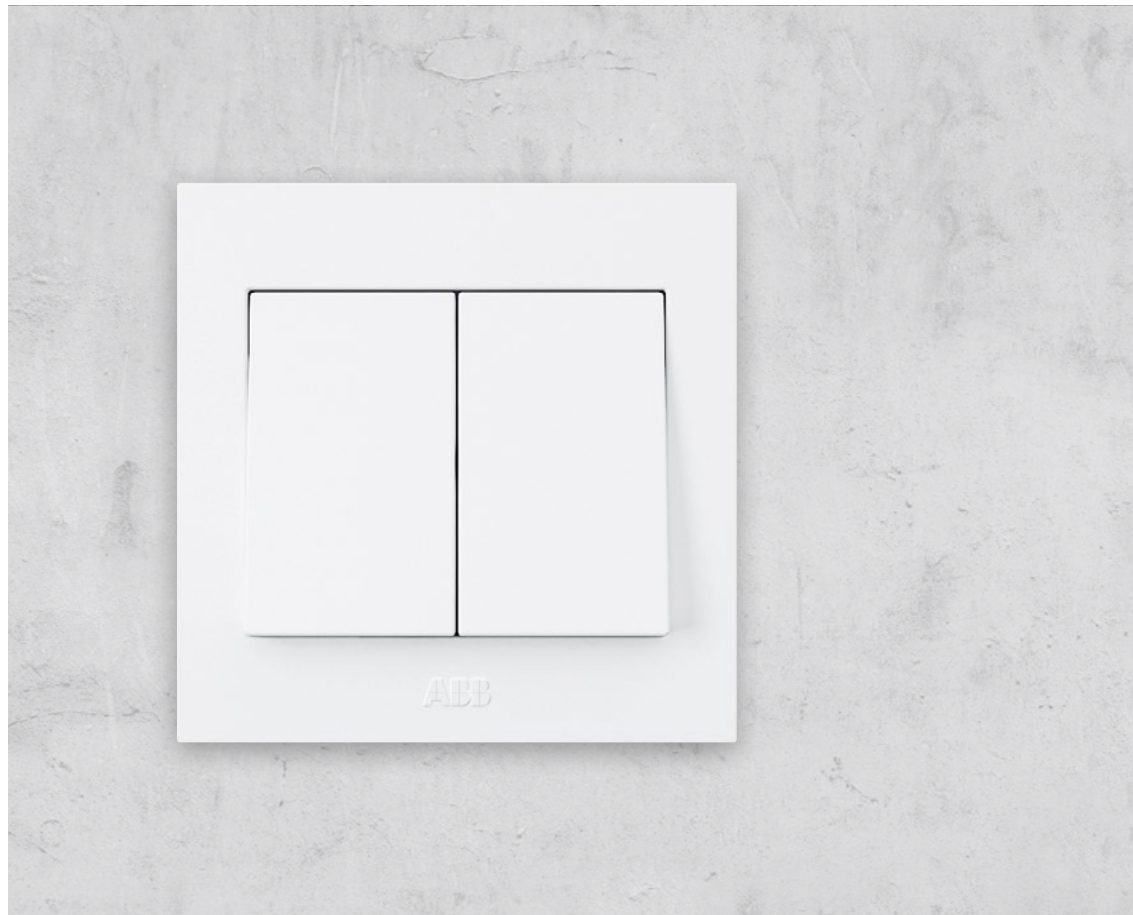




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## Kalo

Attraction in simplicity



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The elegance of the Kalo design series lies in its simplicity and purity. The neutral white design perfectly complements any interior, with a blue LED backlight which illuminates itself in the dark. Now you can fully devote yourself to interior design and fitting – because the Kalo design line is affordable and at the same time branded. ABB electrical installation.

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# Kalo

## Your First Choice



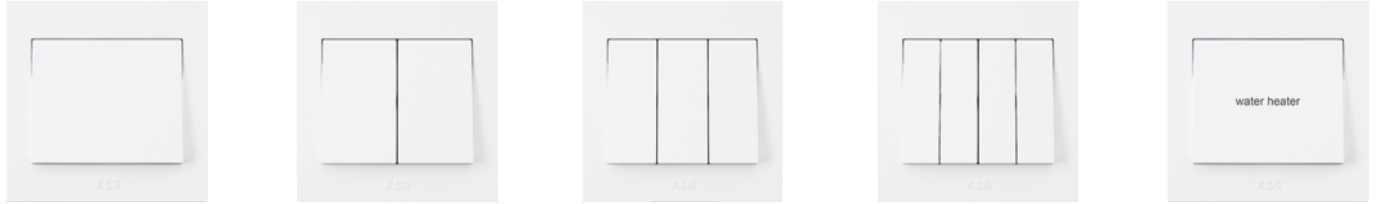
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When you need to plug in and switch on your appliances, Kalo is your first choice. Besides basic wiring accessories, you will also get the dimmer, communication sockets and switched socket outlets – whether it's in a kitchen, a living room or a child's room. With a total above-wall switch height of just 7 mm, Kalo is always elegant.

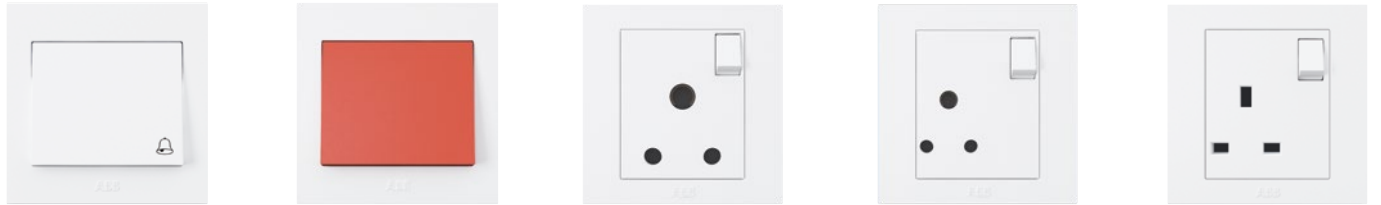


# Key Appliances

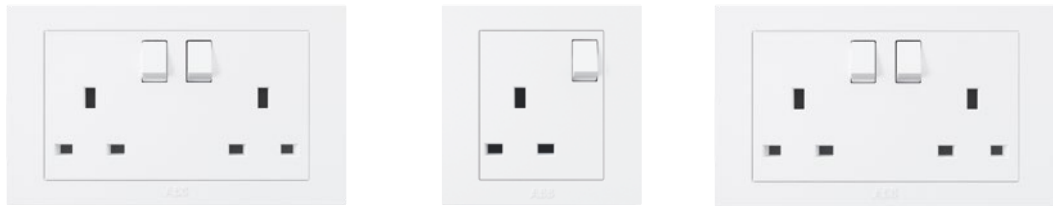
Meeting the needs of every household



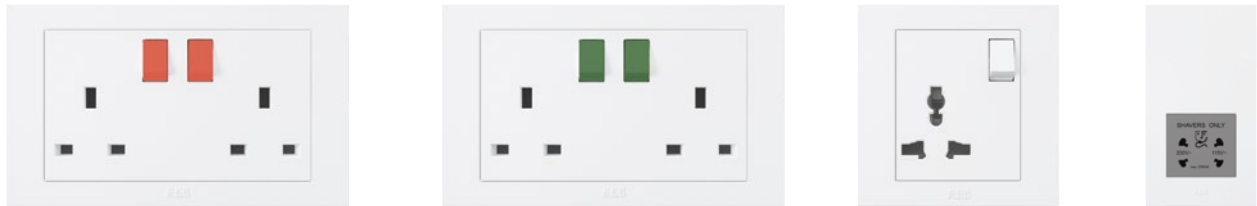
01 02 03 04 05



06 07 08 09 10



11 12 13



14 15 16 17



18 19 20 21



22



23



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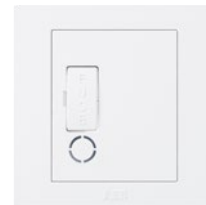
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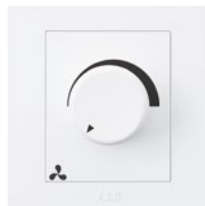
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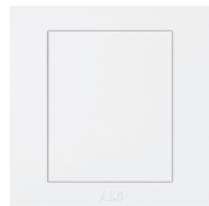
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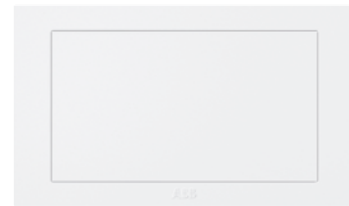
31



32



33



34

01	1 Gang 1 Way Switch, 1 Gang 2 Way Switch, 1 Gang Intermediate Switch, 1 Gang Push Switch
02	2 Gang 1 Way Switch, 2 Gang 2 Way Switch
03	3 Gang 1 Way Switch, 3 Gang 2 Way Switch
04	4 Gang 1 Way Switch, 4 Gang 2 Way Switch
05	1 Gang 1 Way 20 AX DP Switch Illuminated – Marked Water Heater
06	1 Gang 1 Way Push Switch – Marked Bell
07	1 Gang 1 Way 45 A DP Switch
08	1 Gang 15 A Switch Socket SP or DP Illuminated
09	1 Gang 5 A Switch Socket SP or DP
10	1 Gang 13 A Switch Socket SP or DP
11	2 Gang 13 A Switch Socket SP or DP
12	1 Gang 13 A Switch Socket SP or DP – Illuminated
13	2 Gang 13 A Switch Socket SP or DP – Illuminated
14	2 Gang 13 A Switch Socket SP with red rocker – Illuminated
15	2 Gang 13 A Switch Socket SP with green rocker – Illuminated
16	1 Gang Universal Switch Socket SP

17	Shaver Socket
18	Cooker Control Unit
19	1 Gang TV Outlet
20	1 Gang Sat Outlet
21	1 Gang Sat Outlet – 45 degree
22	TV/FM Splitter
23	1 Gang Telephone Outlet
24	2 Gang Telephone Outlet
25	1 Gang Data Outlet Cat. 5e or Cat. 6
26	2 Gang Data Outlet Cat. 5e or Cat. 6
27	Flex Outlet
28	Flex Outlet 45 A
29	Fused connection Unit Unswitched with Flex Outlet
30	Fused Connection Unit Switched with Flex Outlet – Illuminated
31	1 Gang Rotary Dimmer
32	Fan Regulator
33	1 Gang Blank Plate
34	2 Gang Blank Plate

# Kalo

## Simple to order and use

### Kalo offer

- Made of environmentally-friendly materials
- All products are individually packaged
- Products consist of 3 parts: a cover, a mechanism and a frame delivered as one complete unit

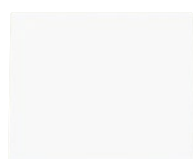
See product picture	Product Description	Type	Technical Data	Flush-mounted Box Dimension
<b>Switches</b>				
01	1 Gang 1 Way Switch	BH101	10 AX	35 mm
02	2 Gang 1 Way Switch	BH102	10 AX	35 mm
03	3 Gang 1 Way Switch	BH103	10 AX	35 mm
04	4 Gang 1 Way Switch	BH104	10 AX	35 mm
01	1 Gang 2 Way Switch	BH105	10 AX	35 mm
02	2 Gang 2 Way Switch	BH106	10 AX	35 mm
03	3 Gang 2 Way Switch	BH107	10 AX	35 mm
04	4 Gang 2 Way Switch	BH108	10 AX	35 mm
01	1 Gang 1 Way 20 AX Switch	<b>N</b> BH110	20 AX	35 mm
01	1 Gang 1 Way 20 AX DP Switch Illuminated	BH111	20 AX	35 mm
01	1 Gang 2 Way 20 AX Switch	<b>N</b> BH112	20 AX	35 mm
01	1 Gang Intermediate Switch	BH119	10 AX	35 mm
05	1 Gang 1 Way 20 AX DP Switch Illuminated – Marked Water Heater	BH171WH	20 AX	35 mm
06	1 Gang 1 Way Push Switch – Marked Bell	BH429	10 A	35 mm
01	1 Gang 1 Way Push Switch	BH430	10 A	35 mm
01	1 Gang 1 Way 32 A DP Switch	BH176	32 A	47 mm
07	1 Gang 1 Way 45 A DP Switch	BH177	45 A	47 mm
07	1 Gang 1 Way 45 A DP Switch – Illuminated	<b>N</b> BH179	45 A	47 mm
<b>Sockets</b>				
08	1 Gang 15 A Switch Socket SP	BH209	15 A	35 mm
08	1 Gang 15 A Switch Socket SP – Illuminated	<b>N</b> BH231	15 A	35 mm
08	1 Gang 15 A Switch Socket DP – Illuminated	<b>N</b> BH232	15 A	35 mm
09	1 Gang 5 A Switch Socket SP	<b>N</b> BH220	5 A	35 mm
09	1 Gang 5 A Switch Socket DP	<b>N</b> BH221	5 A	35 mm
10	1 Gang 13 A Switch Socket SP	BH224	13 A	35 mm
10	1 Gang 13 A Switch Socket DP	<b>N</b> BH237	13 A	35 mm
11	2 Gang 13 A Switch Socket SP	BH227	13 A	35 mm
11	2 Gang 13 A Switch Socket DP	<b>N</b> BH239	13 A	35 mm
13	2 Gang 13 A Switch Socket DP – Illuminated	<b>N</b> BH240	13 A	35 mm
14	2 Gang 13 A Switch Socket SP with red rocker – Illuminated	<b>N</b> BH236	13 A	35 mm
15	2 Gang 13 A Switch Socket SP with green rocker – Illuminated	<b>N</b> BH241	13 A	35 mm
12	1 Gang 13 A Switch Socket SP – Illuminated	BH229	13 A	35 mm
12	1 Gang 13 A Switch Socket DP – Illuminated	<b>N</b> BH238	13 A	35 mm
13	2 Gang 13 A Switch Socket SP – Illuminated	BH230	13 A	35 mm
16	1 Gang Universal Switch Socket SP	BH294	13 A	35 mm
17	Shaver Socket	BH401	input 230V, 50Hz/60Hz outlet:115V/230V, 20VA	47 mm
18	Cooker Control Unit	BH118	45 A / 13 A	47 mm



See product picture	Product Description	Type	Technical Data	Flush-mounted Box Dimension
<b>Data Outlets</b>				
19	1 Gang TV Outlet – End of Line	BH301	end of line	35 mm
19	1 Gang TV Outlet – Loop Through	BH304	loop-through	35 mm
20	1 Gang Sat Outlet	BH307	F - type	35 mm
21	1 Gang Sat Outlet – 45 degree	<b>N</b> BH308	F - type	35 mm
23	1 Gang Telephone Outlet	BH321	RJ11	35 mm
24	2 Gang Telephone Outlet	<b>N</b> BH322	RJ11 Cat. 3	35 mm
25	1 Gang Data Outlet Cat. 5e	BH331	RJ45 Cat. 5e	35 mm
26	2 Gang Data Outlet Cat. 5e	<b>N</b> BH332	RJ45 Cat. 5e	35 mm
25	1 Gang Data Outlet Cat. 6	BH333	RJ45 Cat. 6	35 mm
26	2 Gang Data Outlet Cat. 6	<b>N</b> BH329	RJ45 Cat. 6	35 mm
22	TV/FM Splitter	BH314	5-1000 MHz	27 mm
<b>FCU &amp; Flex Outlets</b>				
27	Flex Outlet	BH120	20 A	35 mm
28	Flex Outlet 45 A	<b>N</b> BH590	45 A	35 mm
29	Fused connection Unit Unswitched with Flex Outlet	BH506	13 A	35 mm
30	Fused Connection Unit Switched with Flex Outlet – Illuminated	BH507	13 A	35 mm
30	Fused Connection Unit Switched with Flex Outlet	<b>N</b> BH508	13 A	35 mm
<b>Others</b>				
31	1 Gang Rotary Dimmer	BH412	600 W	35 mm
32	Fan Regulator	<b>N</b> BH422	500 VA	35 mm
33	1 Gang Blank Plate	BH504	–	35 mm
34	2 Gang Blank Plate	BH505	–	35 mm

**N** New product

Product description	Standart	Description
Switches	BSEN60669-1 / IEC60669-1 / MSIEC60669-1 / GB16915	Switches for household and similar fixed electrical installation
Dimmers	IEC60669-2-1	Dimmers
TV outlet	BS3041-2 / IEC60169-2 / BSEN 50083 / BS5733	Radio frequency connectors. Specification for coaxial unmatched connector
Computer outlet RJ45	BSEN 50173 / ISO/IEC 11801 / TIA/EIA TSB40A / TIA/EIA 568A / IEC 60607-3	Commercial building telecommunications cabling standard Part 2: Balanced twisted pair cabling components
Telephone outlet RJ11	FCC68 / BS5733	Commercial building telecommunications cabling standard Part 2: Balanced twisted pair cabling components
Fused Connection units	BS1363 Part4 / SS403	Specification for 13 A fused connection units switched and unswitched
Flex outlet 20 A	BS5733 / MS1144	General requirements for electrical accessories
13 A sockets	BS1363 part 2 / SSA 443-444-2203 / MS 589-2 / SS 145-2 / IEC60884-1	13 A switched and unswitched socket outlets
13 A universal socket	BS5733 / MS1144 / GB2099.1 / IEC60884-1	General requirements for electrical accessories
15 A sockets	BS546 / SS472 / IEC60884-1	Two-pole and earthing-pin plugs, socket outlets and socket-outlet adaptors
Shaver socket	IEC60558-2-5	Shaver control unit
Cooker control unit	BS4177 / IEC60884-1	Cooker control unit
Plates	BS5733/MS1144	Specification for general requirements for electrical accessories
5A Sockets	BS546 / IEC60884-1	Two-pole and earthing-pin plugs, socket outlets and socket-outlet adaptors



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Cover



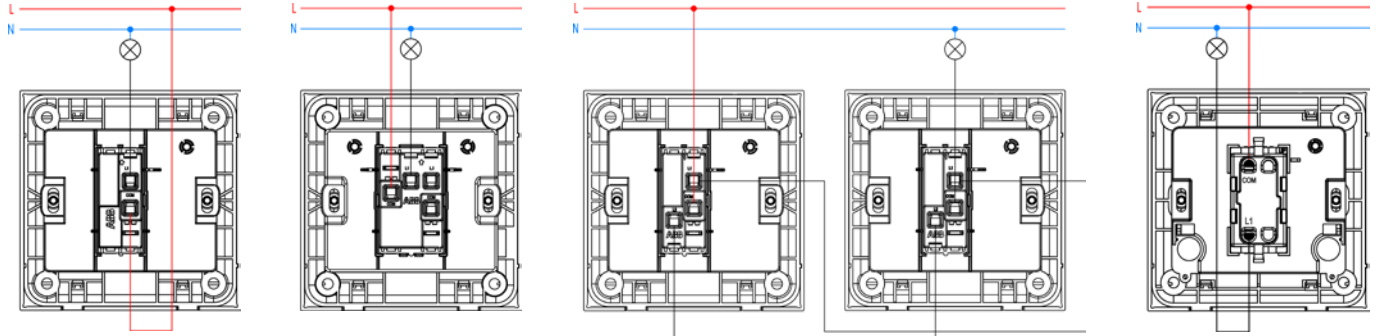
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Frame



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Mechanism

# Kalo

## Technical information

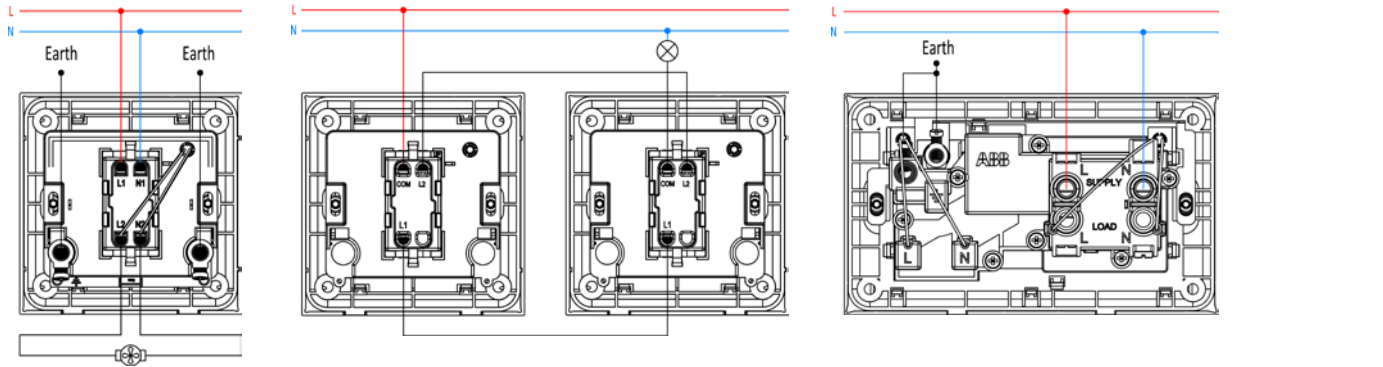


1G 1W switch

2G 1W switch

1G 2W switch

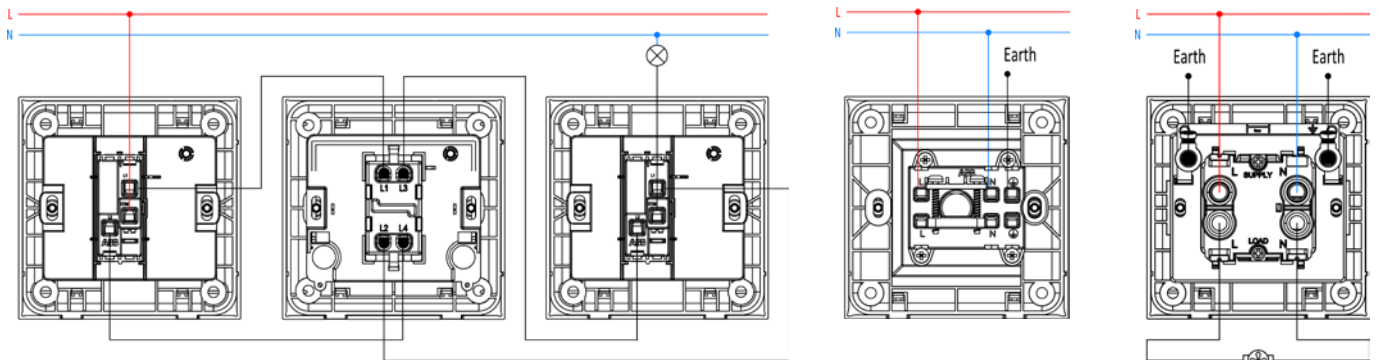
1G 1W 20 AX switch



1G 1W DP switch

1G 2W 20 AX switch

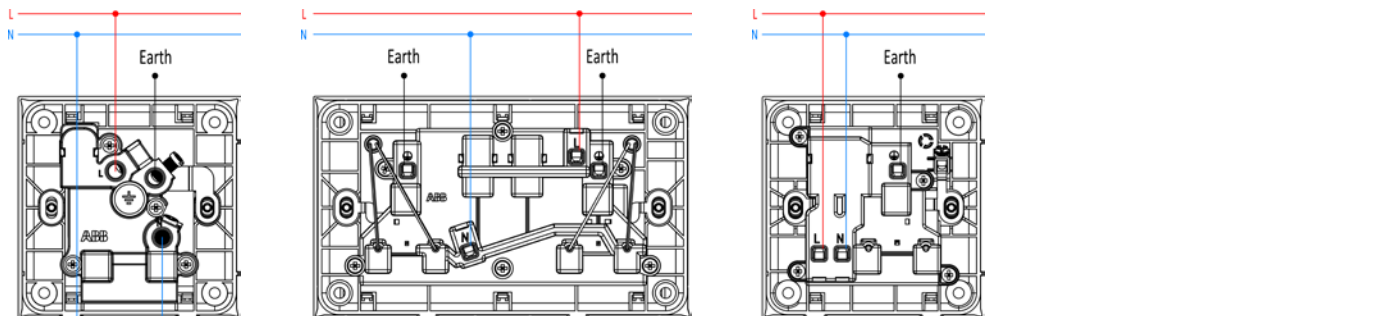
cooker control unit



1G intermediate switch

flex outlet

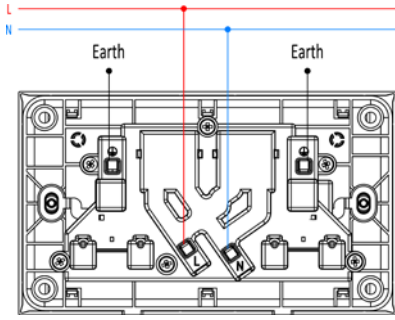
1G 1W 32 A (45 A) DP switch



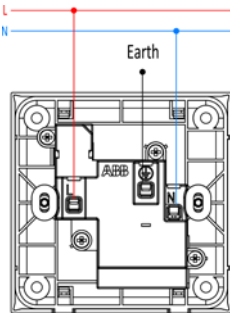
1G switch socket outlet

2G 13 A switch socket outlet SP

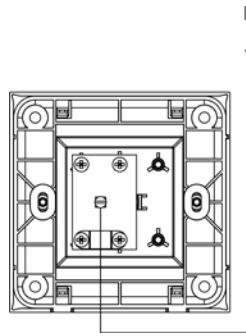
1G 13 A switch socket DP



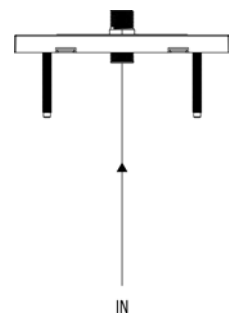
2G 13 A switch socket DP



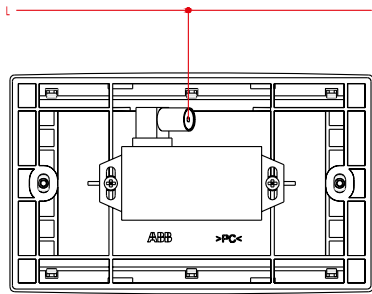
1G universal switch socket



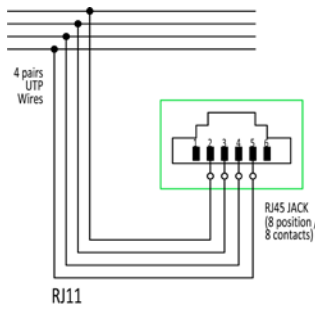
1G TV outlet



1G SAT outlet

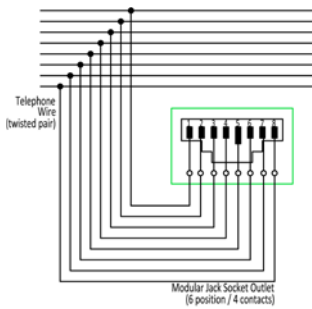


TV/FM splitter



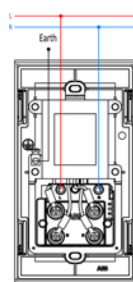
1G telephone outlet

Wiring Color Code		
Pin Number	Base Color	Indication
1	-	-
2	Black	Earth
3	Red	L2
4	Green	L1
5	Yellow	Spare
6	-	-

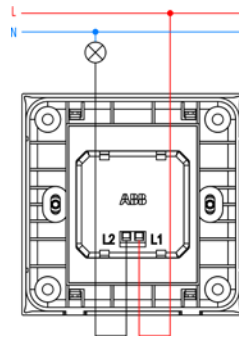


1G data outlet

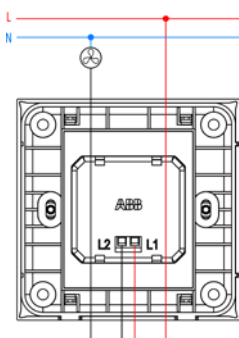
Pin Number	Wiring Color Code	
	EIA-T568A Wire Colour	EIA-T568B Wire Colour
1	White/Green	White/Orange
2	Green	Orange
3	White/Orange	White/Green
4	Blue	Blue
5	White/Blue	White/Blue
6	Orange	Green
7	White/Brown	White/Brown
8	Brown	Brown



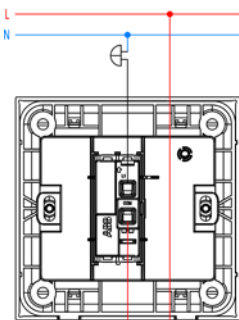
shaver socket



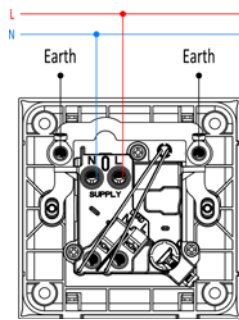
1G rotary dimmer



fan regulator



1G 1W push switch



fused connection unit

[new.abb.com/low-voltage/products/residential-products](https://new.abb.com/low-voltage/products/residential-products)

