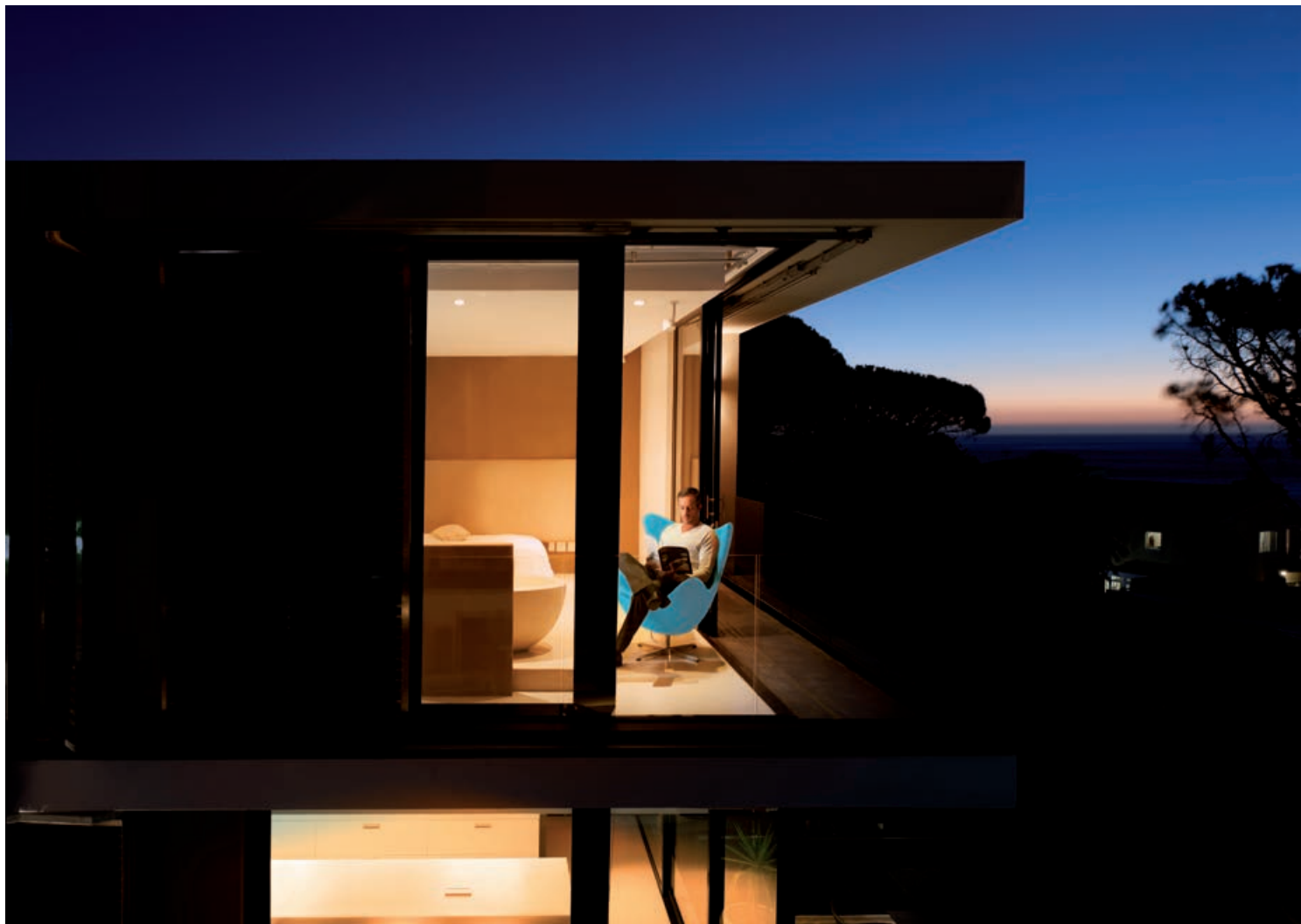




Catalogue | 2013

Wiring accessories Impressivo and Jussi

Wiring Accessories

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ABB Wiring Accessories

Introduction

1

ABB wiring accessories are easy to install and reliable to use. The product range is constantly expanded and existing products are developed, while maintaining their compatibility and availability. An appropriate solution for residential and non-residential buildings can be found in ABB's range of wiring accessories.

- **Impressivo IP20/IP21 and water protected IP44**

Impressivo series features all functions required in construction, from switches to KNX and Signal products. Impressivo is suitable for both flush- and surface mounting, for both dry and wet conditions.

- **Jussi**

Jussi products combine a timeless design with a wide product range. Jussi is an excellent choice for both flush- and surface installations in dry indoor spaces.

- **Jussi water protected IP44/IP55**

Products in Jussi IP44/IP55 series are manufactured from high quality, durable materials and are ideal for demanding environments.

- **Functionality with electronics**

Electronics series includes functions to improve safety, comfort and energy efficiency. The selection includes timers, dimmers, motion sensors, presence detectors, thermostats, motor controllers and audio products. Electronic functions are available in both Impressivo and Jussi design.

- **Signal solutions ***

Signal products can be used for building functional and cost-efficient calling and alarm systems for versatile needs. Typical applications are calling- and alarm systems, entrance request systems and leak guards to detect leakages. Signal products are available in both Impressivo and Jussi design.

- **KNX solutions ***

ABB i-bus® KNX is the intelligent home automation system that meets the highest requirements for applications in modern homes and building control. KNX sensors are available in Impressivo design, which fit to standard switches and socket outlets in the same product family.

* Signal and KNX products are not presented in this catalogue. For further information, see www.installationmaterials.com

Impressivo

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Impressivo

Functional elegance

Impressivo is designed to meet customer demands on elegance and functionality, and suitable for all types of buildings.

Impressivo is available in three fashionable colours: white, aluminium and anthracite.

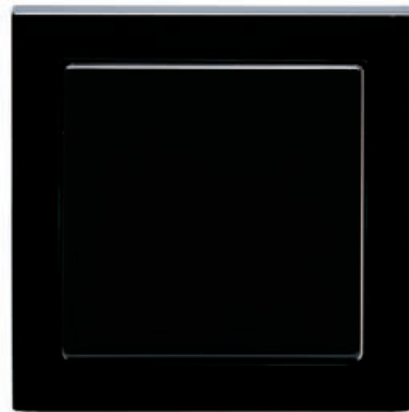
2



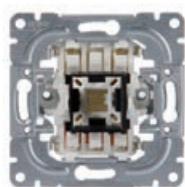
White (RAL 9016)



Aluminium (RAL 9006)



Anthracite (RAL 7021)



Inserts



Centre plates



Frames

Surface mounting boxes and frames IP21/IP44

Seals and rocker frames for water protected IP44 solutions



Full range of functions

2

Impressivo features a full range of functions required in electrical installation: switches, socket outlets, tele&data products, timers, dimmers, thermostats, motion detectors, signal products and KNX.

Impressivo products are suitable for electrical installations in all kind of building types. The installation can be conventional or represent latest state-of-the-art technology for energy saving, safety and comfort.



Switches



Socket outlets



Tele & data



Timers



Dimmers



Motion detectors



Thermostats



Signal



KNX



Radio/Audio

All installation methods

Whether a new building or renovation project, its electrification will form a stylish, uniform part of the structure without compromises. Impressivo has solutions for both flush and surface mounted in dry and wet conditions. Smaller surface remodeling projects can be finished by replacing the existing electrical installations with new products from Impressivo series.

The Impressivo socket outlet range also includes Euro sockets. The non-earthed socket outlet is sometimes the most suitable solution for renovations in older buildings, when you want to increase the amount of outlets in a compact way.



Flush mounting (IP21)



Surface mounting (IP21)



Flush mounting (IP44)



Surface mounting (IP44)

Switch and socket outlet inserts



Impressivo switches and push-switches



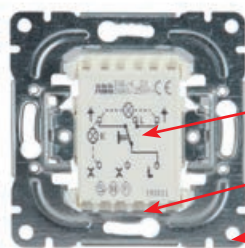
Impressivo Schuko socket outlet



Impressivo non-earthed socket outlet for renovations



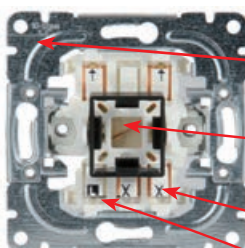
Impressivo Euro socket outlet



A diagram with connecting points is printed on the back side of the insert.

Screwless terminals for solid and rigid wires.

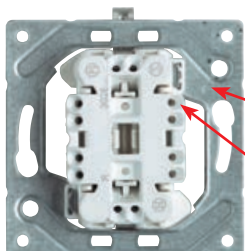
The rigid mounting ring features several fixing methods.



Optimal peeling length for the conductors is indicated on the mounting ring.

Most 1-gang switches can be equipped with a signal lamp. The lamp can be mounted in several ways for different operation.

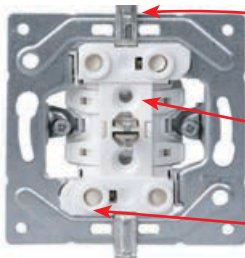
The x-connectors are used for extending conductors.



The switch insert has been installed in the right direction when the marking of the line conductor (L) is in the reading position.

The optimal conductor peeling length is indicated on the mounting ring.

Four terminals per socket outlet contact.

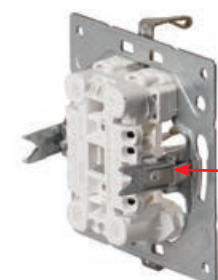


Screwless terminals for solid and rigid wires.

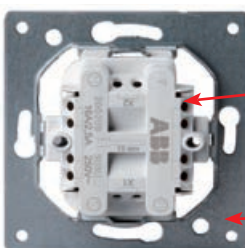
The earthing terminals are integrated in the insert.

The insert can be white or dark, depending on choice.

The shuttered socket outlet insert is protected even without the cover plate.



All Switches, 1-gang socket outlets and Euro socket outlets can be equipped with claws ASE1 by the installer. It is not possible to add claws to the double socket outlet afterwards.



Four terminals per socket outlet contact.

Screwless terminals for solid and rigid wires.

Optimal peeling length for the wires is indicated on the mounting ring

Impressivo flush mounting

Dry spaces IP20/IP21 or water protected IP44

2

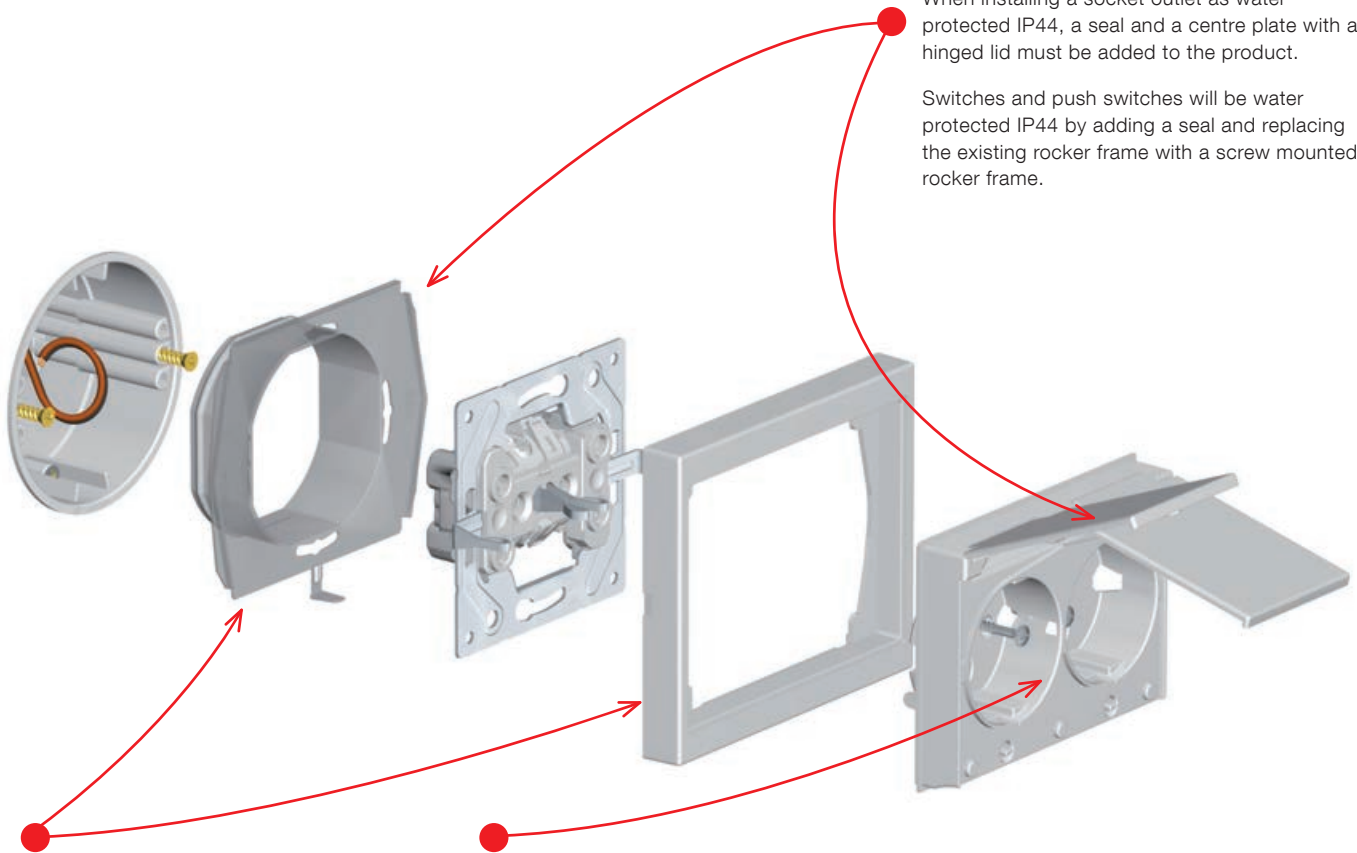
All Impressivo wiring accessories can be flush mounted in dry spaces as separate products or in combinations.

Switches, push switches and socket outlets can be installed as water protected IP44, by adding needed accessories to the products. Combinations are also possible



When installing a socket outlet as water protected IP44, a seal and a centre plate with a hinged lid must be added to the product.

Switches and push switches will be water protected IP44 by adding a seal and replacing the existing rocker frame with a screw mounted rocker frame.



Seal 2463 is used with 85 mm cover frames and seal 2464 with 100 mm cover frames in water protected IP44 solutions.

Only those devices which have an IP44 center plate available, e.g. socket outlets and switches, can be installed water protected (IP44).

Selected devices are available in white as complete water protected IP44 products (insert, center plate and frame included). Other devices are ordered from the modular product assortment.

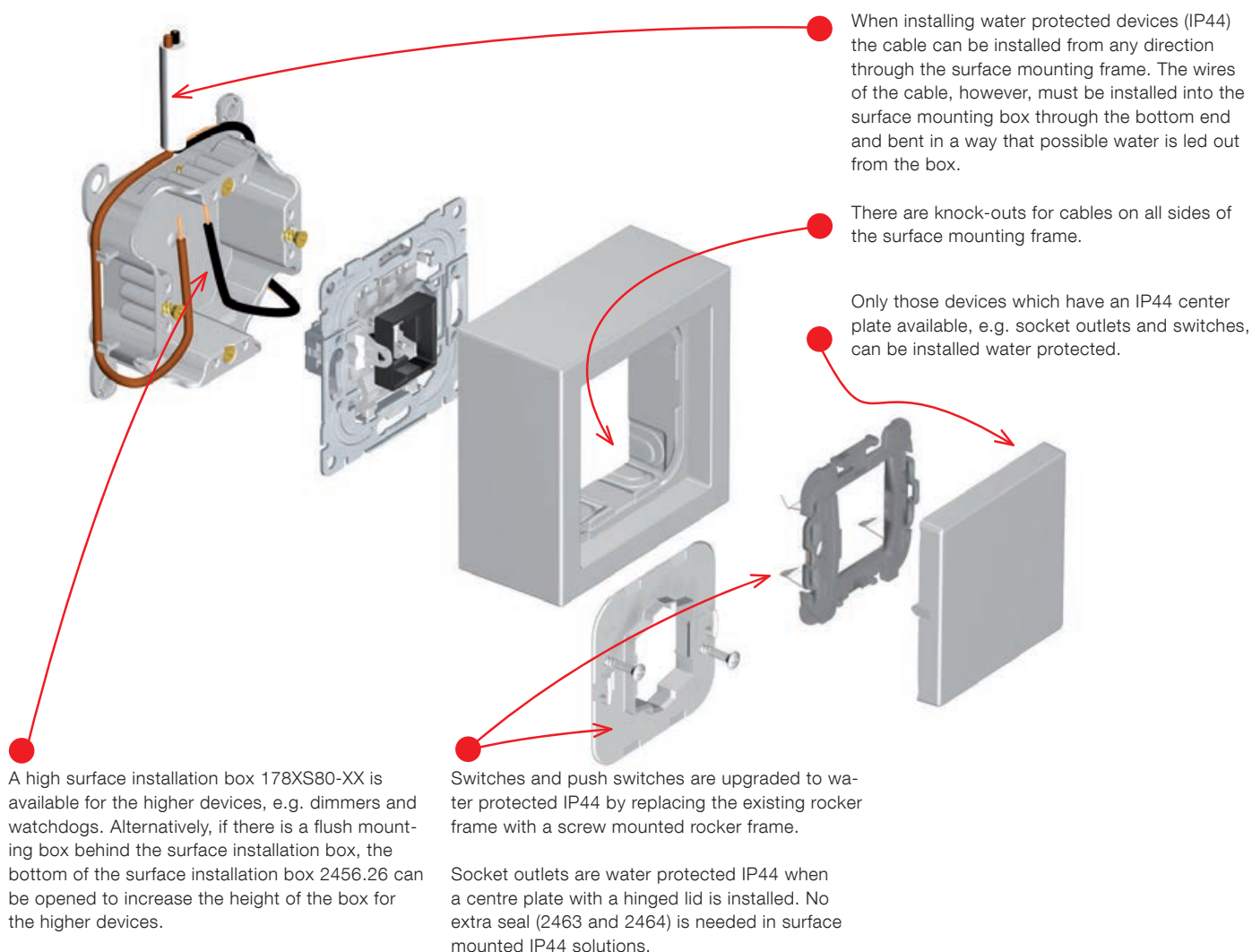
Impressivo surface mounting

Dry spaces IP20/IP21 or water protected IP44

Impressivo devices can be surface mounted with the help of a few accessories. Both standalone installations and combinations are possible. Both IP20/IP21 and IP44 solutions are available.



2





Impressivo Semi-/Complete

- fast material handling and installation

Semi-/Complete Products

The most common functions in Impressivo series are available as “semi-/complete” products in white, aluminium and anthracite colours. The semi-complete products include the insert and centre plate. Most socket outlets are also available as “complete” i.e. the products includes socket outlet insert, centre plate and frame.

The whole Impressivo assortment can also be ordered as modular, ie. inserts, center plates and frames are ordered separately to complete or modify the installations (see next page).



Impressivo Modular

- all colours and functions for flush mounting

2

All functions and installation methods in Impressivo are available in the modular assortment. The table below describes how to combine items.

FLUSH MOUNTING

	Inserts	Frames	Centerplates		IP20/IP21		IP44, seals
SWITCHES				=	IP21  ¹⁾	/	 ²⁾
SOCKET OUTLETS				=	IP21 	/	 ⁴⁾
DIMMERS, MOVEMENT DETECTORS, DIGITAL TIMER				=	IP21  ⁵⁾		
TELE AND DATA				=	IP20 		
BASIC TIMER, FLOOR THERMOSTAT				=	IP21 		

¹⁾ Impressivo-switches are IP21 on smooth surface. By adding a seal the switch is IP21 also on rough surface.

²⁾ By using a rocker with screw fastening and seal Impressivo-switches are IP44 on both smooth and rough surface.

³⁾ Impressivo socket outlets are IP21 on smooth surface by adding seal the socket outlets is IP21 also on rough surface.

⁴⁾ By using a centerplate with lid and seal Impressivo socket outlets are IP44 on both smooth and rough surface.

⁵⁾ Impressivo rotating dimmer switches are IP21 on smooth surface. By adding a seal the installation is IP21 also on rough surface.

Impressivo Modular

- all colours and functions for surface mounting

All functions and installation methods in Impressivo are available in the modular assortment. The table below describes how to combine items.

2

SURFACE MOUNTING

	Inserts	Surface mounting box and frame	Centerplates		IP20/IP21	IP44
SWITCHES				=	IP21  ¹⁾	/  ²⁾
SOCKET OUTLETS				=	IP21  ³⁾	/  ⁴⁾
DIMMERS, MOVEMENT DETECTORS, DIGITAL TIMER				=	IP20  ⁵⁾	
TELE AND DATA				=	IP20 	
BASIC TIMER, FLOOR THERMOSTAT				=	IP21 	

¹⁾ Impressivo-switches are IP21 provided that wiring is behind the moisture-edge of the surface mounting box.

²⁾ Surface mounted Impressivo-switches are IP44 by using a rocker with screw fastening and provided wiring is behind the moisture-edge of the surface mounting box.

³⁾ Surface mounted Impressivo socket outlets are IP21 provided that wiring is behind the moisture-edge of the surface mounting box.

⁴⁾ Surface mounted Impressivo socket outlets are IP44 when using a center plate with a lid and provided that wiring is behind the moisture-edge of the surface mounting box.

⁵⁾ Items (like dimmers and movement detectors) requiring more depth can be installed in the surface mounting box 172XS80-8X. In this case the installation is IP20.

Impressivo

Impressivo, complete IP44

Complete switches, IP44

2



Flush mounting 1-gang 2-way switch, IP44

Product includes switch insert, rocker, cover frame, screw-mounted rocker frame and seal.

Type	EAN	Description	Package
1066UW-84	64 381 99 000 022	1-gang 2-way switch, 16AX/250V, Impressivo, no X-terminals, IP44	1 / 10



Flush mounting 2-gang 1-way switch, IP44

Product includes switch insert, rocker, cover frame, screw-mounted rocker frame and seal.

Type	EAN	Description	Package
1065UW-84	64 381 99 000 039	2-gang 1-way switch, 16AX/250V, Impressivo, no X-terminals, IP44	1 / 10

Socket outlets, complete IP44



2-gang Schuko socket outlet, Flush mounting, IP44

Product includes Schuko socket outlet insert, centre plate with lid, cover frame and seal. The socket outlet insert has shutters and screwless terminals.

Type	EAN	Description	Package
302EUJW-84	64 381 99 000 046	Socket outlet, Impressivo, Schuko, 2-gang, shuttered, screwless terminals, branching terminals, white, IP44	1 / 10



1-gang Schuko socket outlet, flush mounting, IP44

Product includes Schuko socket outlet insert, centre plate with lid, cover frame and seal. The socket outlet insert has shutters and screwless terminals.

Type	EAN	Description	Package
20EUJW-84	64 381 99 000 015	Socket outlet, Impressivo, Schuko, 1-gang, shuttered, screwless terminals, white, IP44	1 / 10

Impressivo, semi-/complete IP21

Switches and push switches, with rocker



Push button panel 4/2-gang, 5-24V ac/dc

4/2-gang push button panel to control bistable relays or electronic control systems. Load capacity 1A AC/DC. White LED-light with adjustable illumination. Installation on surface or on top of a standard flush mounting box.

Type	EAN	Description	Package
FAP1204-84	64 381 99 002 309	Push button, 4/2-gang, Impressivo, white	1 / 10
FAP1204-81	64 381 99 002 286	Push button, 4/2-gang, Impressivo, anthracite	1 / 10
FAP1204-83	64 381 99 002 293	Push button, 4/2-gang, Impressivo, aluminium	1 / 10

Impressivo, semi-/complete IP21

2



Flush mounting 1-gang switches, IP21

Product includes switch insert and rocker. The switch insert has screwless terminals.

Type	EAN	Description	Package
1 gang 1 way switch			
1061UC-84	64 381 99 001 128	1-gang 1-way switch, 16AX/250V, Impressivo, 2 X-terminals, white	1 / 10
1061UC-81	64 381 99 001 104	1-gang 1-way switch, 16A/250V, Impressivo, 2 X-terminals, anthracite	1 / 10
1061UC-83	64 381 99 001 111	1-gang 1-way switch 1, 16A/250V, Impressivo, 2 X-terminals, aluminium	1 / 10
1 gang 2 way switch			
1066UC-84	64 381 99 001 302	1-gang 2-way switch, 16AX/250V, Impressivo, 2 X-terminals, white	1 / 10
1066UC-81	64 381 99 001 289	1-gang 2-way switch, 16AX/250V, Impressivo, 2 X-terminals, anthracite	1 / 10
1066UC-83	64 381 99 001 296	1-gang 2-way switch, 16AX/250V, Impressivo, 2 X-terminals, aluminium	1 / 10
1 gang intermediate switch			
1067UC-84	64 381 99 001 333	1-gang intermediate switch, 16AX/250V, Impressivo, 2 X-terminals, white	1 / 10
1067UC-81	64 381 99 001 319	1-gang intermediate switch, 16AX/250V, Impressivo, 2 X-terminals, anthracite	1 / 10
1067UC-83	64 381 99 001 326	1-gang intermediate switch, 16AX/250V, Impressivo, 2 X-terminals, aluminium	1 / 10



Flush mounting 2-pole switch, IP21

Product includes switch insert and rocker. The switch insert has screwless terminals.

Type	EAN	Description	Package
1062UC-84	64 381 99 001 180	2-pole 1-gang 1-way switch, 16AX/250V, Impressivo, 2 X-terminals, white	1 / 10
1062UC-81	64 381 99 001 166	2-pole 1-gang 1-way switch, 16AX/250V, Impressivo, 2 X-terminals, anthracite	1 / 10
1062UC-83	64 381 99 001 173	2-pole 1-gang 1-way switch, 16AX/250V, Impressivo, 2 X-terminals, aluminium	1 / 10



Flush mounting 2-gang switches, IP21

Product includes switch insert and rocker. The switch insert has screwless terminals.

Type	EAN	Description	Package
2 gang 1 way switch			
1065UC-84	64 381 99 001 241	2-gang 1-way switch, 16AX/250V, Impressivo, 2 X-terminals, white	1 / 10
1065UC-81	64 381 99 001 227	2-gang 1-way switch, 16AX/250V, Impressivo, 2 X-terminals, anthracite	1 / 10
1065UC-83	64 381 99 001 234	2-gang 1-way switch, 16AX/250V, Impressivo, 2 X-terminals, aluminium	1 / 10
2 gang 2 way switch			
10666UC-84	64 381 99 001 272	2-gang 2-way switch, 16AX/250V, Impressivo, no X-terminals, white	1 / 10
10666UC-81	64 381 99 001 258	2-gang 2-way switch, 16AX/250V, Impressivo, no X-terminals, anthracite	1 / 10
10666UC-83	64 381 99 001 265	2-gang 2-way switch, 16AX/250V, Impressivo, no X-terminals, aluminium	1 / 10



Flush mounting 2-pole + 1-way switch, IP21

The switch has one 1-way switch and one 2-pole 1 switch together. Product includes switch insert and rocker. The switch insert has screwless terminals.

Type	EAN	Description	Package
10621UC-84	64 381 99 001 159	2-pole 2-gang 1-way switch, Impressivo, no X-terminals, white	1 / 10
10621UC-81	64 381 99 001 135	2-pole 2-gang 1-way switch, Impressivo, no X-terminals, anthracite	1 / 10
10621UC-83	64 381 99 001 142	2-pole 2-gang 1-way switch, Impressivo, no X-terminals, aluminium	1 / 10

Impressivo, semi-/complete IP21

2



Flush mounting 3-gang 1-way switch, IP21

Product includes switch insert and rocker. The switch insert has screwless terminals.

Type	EAN	Description	Package
10631UC-84	64 381 99 001 210	3-gang 1-way switch, 16AX/250V, Impressivo, no X-terminals, white	1 / 10
10631UC-81	64 381 99 001 197	3-gang 1-way switch, 16AX/250V, Impressivo, no X-terminals, anthracite	1 / 10
10631UC-83	64 381 99 001 203	3-gang 1-way switch, 16AX/250V, Impressivo, no X-terminals, aluminium	1 / 10



Flush mounting 1-gang 1-way push switch, IP21

Product includes switch insert and rocker. The switch insert has screwless terminals.

Type	EAN	Description	Package
1461UC-84	64 381 99 001 364	1-gang 1-way push switch, 10A/250V, Impressivo, 2 X-terminals, white	1 / 10
1461UC-81	64 381 99 001 340	1-gang 1-way push switch, 10A/250V, Impressivo, 2 X-terminals, anthracite	1 / 10
1461UC-83	64 381 99 001 357	1-gang 1-way push switch, 10A/250V, Impressivo, 2 X-terminals, aluminium	1 / 10



Flush mounting 1-gang 2-way push switch, IP21

Product includes push switch insert and rocker. The switch insert has screwless terminals.

Type	EAN	Description	Package
1466UC-84	64 381 99 001 425	1-gang 2-way push switch, 10A/250V, Impressivo, 1N terminal, white	1 / 10
1466UC-81	64 381 99 001 401	1-gang 2-way push switch, 10A/250V, Impressivo, 1N terminal, anthracite	1 / 10
1466UC-83	64 381 99 001 418	1-gang 2-way push switch, 10A/250V, Impressivo, 1N terminal, aluminium	1 / 10



Flush mounting 2-gang 1-way push switch, IP21

Product includes push switch insert and rocker. The switch insert has screwless terminals.

Type	EAN	Description	Package
1465UC-84	64 381 99 001 395	2-gang 1-way push switch, Impressivo, 2 X-terminals, white	1 / 10
1465UC-81	64 381 99 001 371	2-gang 1-way push switch, Impressivo, 2 X-terminals, anthracite	1 / 10
1465UC-83	64 381 99 001 388	2-gang 1-way push switch, Impressivo, 2 X-terminals, aluminium	1 / 10

Socket outlets, with centre plate/frame



3-gang Euro socket outlets, flush mounting IP21

Product includes euro socket outlet insert and centre plate. The socket outlet insert has shutters and screwless terminals.

Type	EAN	Description	Package
303UC-84	64 381 99 001 593	Euro socket outlet, Impressivo, 3-gang, shuttered, screwless terminals, branching terminals, white	1 / 10
303UC-81	64 381 99 001 579	Euro socket outlet, Impressivo, 3-gang, shuttered, screwless terminals, branching terminals, anthracite	1 / 10
303UC-83	64 381 99 001 586	Euro socket outlet, Impressivo, 3-gang, shuttered, screwless terminals, branching terminals, aluminium	1 / 10

Impressivo, semi-/complete IP21

2



Flush mounting 2-gang Schuko socket outlets IP21, with cover frame

Product includes Schuko socket outlet insert and cover plate.

Type	EAN	Description	Package
302EUJ-84	64 381 99 000 336	Socket outlet, Impressivo, Schuko, 2-gang, shuttered, screwless terminals, branching terminals, white	1 / 10
302EUJ-81	64 381 99 000 343	Socket outlet, Impressivo, Schuko, 2-gang, shuttered, screwless terminals, branching terminals, anthracite	1 / 10
302EUJ-83	64 381 99 001 531	Socket outlet, Impressivo, Schuko, 2-gang, shuttered, screwless terminals, branching terminals, aluminium	1 / 10



2-gang Schuko socket outlets, flush mounting, IP21

Product includes Schuko socket outlet insert and centre plate. The socket outlet insert has shutters and screwless terminals.

Type	EAN	Description	Package
302EUC-84	64 381 99 001 524	Schuko socket outlet, Impressivo, 2-gang, shuttered, screwless terminals, branching terminals, white	1 / 10
302EUC-81	64 381 99 001 500	Schuko socket outlet, Impressivo, 2-gang, shuttered, screwless terminals, branching terminals, anthracite	1 / 10
302EUC-83	64 381 99 001 517	Schuko socket outlet, Impressivo, 2-gang, shuttered, screwless terminals, branching terminals, aluminium	1 / 10



socket outlets IP21, with cover plate

Product includes socket outlet insert, centre plate and cover frame.

Type	EAN	Description	Package
302UJ-84	64 381 99 001 562	Socket outlet, Impressivo, not earthed, 2-gang, shuttered, screwless terminals, branching terminals, white	1 / 10
302UJ-81	64 381 99 001 548	Socket outlet, Impressivo, not earthed, 2-gang, shuttered, screwless terminals, branching terminals, anthracite	1 / 10
302UJ-83	64 381 99 001 555	Socket outlet, Impressivo, not earthed, 2-gang, shuttered, screwless terminals, branching terminals, aluminium	1 / 10



Flush mounting 2-gang Schuko socket outlets IP21, with cover plate

Product includes Schuko socket outlet insert, centre plate and cover frame.

Type	EAN	Description	Package
20EUJ-84	64 381 99 000 572	Socket outlet, Impressivo, Schuko, 1-gang, shuttered, screwless terminals, white	1 / 10
20EUJ-81	64 381 99 001 487	Socket outlet, Impressivo, Schuko, 1-gang, shuttered, screwless terminals, anthracite	1 / 10
20EUJ-83	64 381 99 001 494	Socket outlet, Impressivo, Schuko, 1-gang, shuttered, screwless terminals, aluminium	1 / 10



1-gang Schuko socket outlets, flush mounting, IP21

Product includes Schuko socket outlet insert and centre plate. The socket outlet insert has shutters and screwless terminals.

Type	EAN	Description	Package
20EUC-84	64 381 99 000 510	Socket outlet, Impressivo, Schuko, 1-gang, shuttered, screwless terminals, white	1 / 10
20EUC-81	64 381 99 001 449	Socket outlet, Impressivo, Schuko, 1-gang, shuttered, screwless terminals, anthracite	1 / 10
20EUC-83	64 381 99 001 456	Socket outlet, Impressivo, Schuko, 1-gang, shuttered, screwless terminals, aluminium	1 / 10

Impressivo, semi-/complete IP21

2



1-gang Schuko socket outlets, flush mounting, with LED light, IP20

Product includes Schuko socket outlet insert and centre plate. A white colour LED light is integrated into the socket outlet. The socket outlet insert has shutters. There are terminals for each contact of the socket outlet. The light can be controlled separately or it can be connected to the socket terminals.

Type	EAN	Description	Package
20EUCBLI-84	40 113 95 100 769	Socket outlet, Impressivo, Schuko, 1-gang, shuttered, screwless terminals, LED light, white	1 / 10
20EUCBLI-83	40 113 95 100 752	Socket outlet, Impressivo, Schuko, 1-gang, shuttered, screwless terminals, LED light, aluminium	1 / 10



1-gang Schuko socket outlet with centre plate and USB charger, IP20

The socket outlet has an integrated USB charger 5V/0,7A with electronic short-circuit and overload protection. Compatible with USB devices, iPod and iPhone. The Schuko socket outlet is 16A/250V. There are screwless terminals for each contact of the socket outlet. The socket outlet insert has shutters. The terminals are for max 2 rigid wires. No X-terminals.

Type	EAN	Description	Package
20EUCBUSB-84	40 113 95 164 570	1-gang Socket outlet and USB charger, Impressivo white, shuttered Schuko, screwless terminals	1 / 1
20EUCBUSB-81	40 113 95 164 549	1-gang Socket outlet and USB charger, Impressivo anthracite, shuttered Schuko, screwless terminals	1 / 1
20EUCBUSB-83	40 113 95 164 563	1-gang Socket outlet and USB charger, Impressivo aluminium, shuttered Schuko, screwless terminals	1 / 1

Tele and data products, with center plate



RJ45 outlet including connectors

RJ45 outlet including 2 x Cat6 UTP RJ45 connectors manufactured by 3M and blind cover plates. The dust covers are integrated in the connector. Blind covers included.

Type	EAN	Description	Package
FOT6208-84	64 381 99 001 715	Tele outlet, Impressivo, 2xRJ45, Cat6 UTP, white	1 / 10
FOT6208-81	64 381 99 001 692	Tele outlet, Impressivo, 2 x black RJ45, Cat6 UTP, anthracite	1 / 10
FOT6208-83	64 381 99 001 708	Tele outlet, Impressivo, 2xRJ45, Cat6 UTP, aluminium	1 / 10



RJ45 outlet without connectors

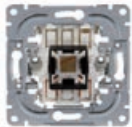
Insert and centre plate for two RJ45 connectors. Blind cover plates are included. RJ-45 connectors are not included.

Type	EAN	Description	Package
FOT5000-84	64 381 99 001 623	Tele outlet, Impressivo, for 2xRJ45, connectors not included, Keystone, white	1 / 10
FOT5000-81	64 381 99 001 609	Tele outlet, Impressivo, for 2xRJ45, connectors not included, Keystone, anthracite	1 / 10
FOT5000-83	64 381 99 001 616	Tele outlet, Impressivo, for 2xRJ45, connectors not included, Keystone, aluminium	1 / 10
FOT5010-84	64 381 99 001 654	Tele outlet, Impressivo, for 2xRJ45, connectors not included, AMP, white	1 / 10
FOT5010-81	64 381 99 001 630	Tele outlet, Impressivo, for 2xRJ45, connectors not included, AMP, anthracite	1 / 10
FOT5010-83	64 381 99 001 647	Tele outlet, Impressivo, for 2xRJ45, connectors not included, AMP, aluminium	1 / 10
FOT5020-84	64 381 99 001 685	Tele outlet, Impressivo, for 2xRJ45, connectors not included, LexCom, white	1 / 10
FOT5020-81	64 381 99 001 661	Tele outlet, Impressivo, for 2xRJ45, connectors not included, LexCom, anthracite	1 / 10
FOT5020-83	64 381 99 001 678	Tele outlet, Impressivo, for 2xRJ45, connectors not included, LexCom, aluminium	1 / 10

Impressivo, modular system

Switches and push switches

2



1-gang switch inserts

1-gang switch inserts without rocker. All 1-gang rockers are suitable for the switch- and control switch inserts, except the rocker 1788-XX, which can only be used with control switch inserts. The switch insert has screwless terminals.

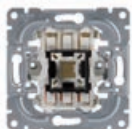
Type	EAN	Description	Package
1061.01	64 186 77 328 596	1-gang 1-way switch insert, 16AX/250V, no X-terminals, lamp possibility	10 / 100
1061.21	64 186 77 328 602	1-gang 1-way switch insert, 16AX/250V, 2 X-terminals, lamp possibility	10 / 100
1066.21C	64 186 77 328 688	1-gang 2-way switch insert, 16AX/250V, 2 X-terminals, lamp possibility, claws	10 / 100
1066.01	64 186 77 328 619	1-gang 2-way switch insert, 16AX/250V, no X-terminals, lamp possibility	10 / 100
1066.21	64 186 77 328 626	1-gang 2-way switch insert, 16AX/250V, 2 X-terminals, lamp possibility	10 / 100
10662.00	64 186 77 328 657	Double pole 1-gang 2-way switch insert, 16AX/250V, no X-terminals, lamp possibility	10 / 100
1067.21C	64 186 77 328 725	1-gang intermediate switch insert, 16AX/250V, 2 X-terminals, lamp possibility, claws	10 / 100
1067.21	64 186 77 328 664	1-gang intermediate switch insert, 16AX/250V, 2 X-terminals, lamp possibility	10 / 100

Control switch inserts

1062.21	64 186 77 328 633	Switch insert, 16AX/250V, 2-pole, 2 X-terminals, lamp possibility	10 / 100
1063.00	64 186 77 328 640	Switch insert, 10A/400V, 3-pole, no X-terminals, no lamp possibility	10 / 100

1-gang push switch insert

1-gang push switch insert without rocker. All 1-gang rockers are suitable for the insert, except 1788-xx.



Type	EAN	Description	Package
1461.21C	64 186 77 328 831	1-gang 1-way push switch insert 10A/250V, 2 X-terminals, lamp possibility, claws	10 / 100
1461.21	64 186 77 328 817	1-gang 1-way push switch insert 10A/250V, 2 X-terminals, lamp possibility	10 / 100

Lamps for switches

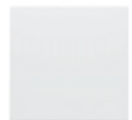
Lamps for switches and push buttons. Lamps can be installed in 1-gang switch inserts that include the signal-/search light possibility. Lamps can't be installed in 2- or 3-gang switch inserts.



Type	EAN	Description	Package
8370	64 100 21 060 701	Lamp, 230V/0.4mA, fluorescent, for 1-gang switches	10 / 100
8372	64 100 21 060 725	Lamp, 230V/2mA, fluorescent, for 1-gang switches	10 / 100
8375	64 100 21 060 756	Lamp, 24V/22mA, incandescent, for 1-gang switches	10 / 100
8376	64 100 21 060 763	Lamp, 12V/40mA, incandescent, for 1-gang switches	10 / 100

1-gang rockers, IP21/IP44

1-gang rockers for all 1-gang switch inserts. Flush- and surface mounting: Protection class IP21, and IP44 with a seal and screw fastening rocker frame.



Type	EAN	Description	Package
1786-84	64 186 77 328 855	Switch rocker, Impressivo, 1-gang, white	1 / 10
1786-81	64 186 77 328 879	Switch rocker, Impressivo, 1-gang, anthracite	1 / 10
1786-83	64 186 77 328 886	Switch rocker, Impressivo, 1-gang, aluminium	1 / 10

Impressivo, modular system

2



1-gang rockers with name plate, IP21/IP44

1-gang rockers for all 1-gang switch inserts. Flush- and surface mounting: Protection class IP21, and IP44 with a seal and screw fastening rocker frame. The rockers have a name plate (59,7 mm x 11,7 mm) with a strip for writing. The delivery includes one blank strip and one strip with the text "MASTER".

Type	EAN	Description	Package
1764NLI-84	64 186 77 328 893	Switch rocker, Impressivo, 1-gang, nameplate, white	1 / 10
1764NLI-81	64 186 77 328 916	Switch rocker, Impressivo, 1-gang, nameplate, anthracite	1 / 10
1764NLI-83	64 186 77 328 923	Switch rocker, Impressivo, 1-gang, nameplate, aluminium	1 / 10



1-gang rockers with red lens, IP21/IP44

1-gang rockers for all 1-gang switch inserts. Flush- and surface mounting: Protection class IP21, and IP44 with a seal and screw fastening rocker frame. The rockers contain a red lens.

Type	EAN	Description	Package
1789-84	64 186 77 328 978	Switch rocker, Impressivo, 1-gang, red lens, white	1 / 10
1789-81	64 186 77 328 992	Switch rocker, Impressivo, 1-gang, red lens, anthracite	1 / 10
1789-83	64 186 77 329 005	Switch rocker, Impressivo, 1-gang, red lens, aluminium	1 / 10



1-gang rockers with transparent lens and "light" symbol, IP21/IP44

1-gang rockers for all 1-gang switch inserts. Flush- and surface mounting: Protection class IP21, and IP44 with a seal and screw fastening rocker frame. The rocker contains transparent lens and "Light" symbol.

Type	EAN	Description	Package
1789LI-84	64 186 77 334 498	Switch rocker, Impressivo, 1-gang, "light" symbol, lens, white	1 / 10
1789LI-81	64 186 77 334 511	Switch rocker, Impressivo, 1-gang, "light" symbol, lens, anthracite	1 / 10
1789LI-83	64 186 77 334 528	Switch rocker, Impressivo, 1-gang, "light" symbol, lens, aluminium	1 / 10



1-gang rockers with transparent lens and "key" symbol, IP21/IP44

1-gang rockers for all 1-gang switch inserts. Flush- and surface mounting: Protection class IP21, and IP44 with a seal and screw fastening rocker frame. The rocker contains transparent lens and "key" symbol.

Type	EAN	Description	Package
1789TR-84	64 186 77 329 012	Switch rocker, Impressivo, 1-gang, "key" symbol, lens, white	1 / 10
1789TR-81	64 186 77 329 036	Switch rocker, Impressivo, 1-gang, "key" symbol, lens, anthracite	1 / 10
1789TR-83	64 186 77 329 043	Switch rocker, Impressivo, 1-gang, "key" symbol, lens, aluminium	1 / 10



1-gang rockers with transparent lens and "bell" symbol, IP21/IP44

1-gang rockers for all 1-gang switch inserts. Flush- and surface mounting: Protection class IP21, and IP44 with a seal and screw fastening rocker frame. The rocker contains transparent lens and "bell" symbol.

Type	EAN	Description	Package
1789KL-84	64 186 77 329 050	Switch rocker, Impressivo, 1-gang, "bell" symbol, lens, white	1 / 10
1789KL-81	64 186 77 329 074	Switch rocker, Impressivo, 1-gang, "bell" symbol, lens, anthracite	1 / 10
1789KL-83	64 186 77 329 081	Switch rocker, Impressivo, 1-gang, "bell" symbol, lens, aluminium	1 / 10

Impressivo, modular system

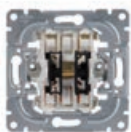
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1-gang rockers with red lens and "1/0" symbol, IP21/IP44

1-gang rockers for control switch inserts. Flush- and surface mounting: Protection class IP21, and IP44 with a seal and screw fastening rocker frame. The rocker contains red lens and "1/0" symbol.

Type	EAN	Description	Package
1788-84	64 186 77 328 930	Switch rocker, Impressivo, 1-gang, red lens, "1/0" symbol, white	1 / 10
1788-81	64 186 77 328 954	Switch rocker, Impressivo, 1-gang, red lens, "1/0" symbol, anthracite	1 / 10
1788-83	64 186 77 328 961	Switch rocker, Impressivo, 1-gang, red lens, "1/0" symbol, aluminium	1 / 10



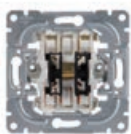
2-gang switch inserts

2-gang switch inserts. All 2-gang rockers are suitable to the switch- and control switch inserts, except the rockers 1785EA-xx, which can only be used in control switch insert 10621.00.

Type	EAN	Description	Package
1065.20C	64 186 77 328 770	2-gang 1-way switch insert, 16AX/250V, 2 X-terminals, no lamp possibility, claws	10 / 100
1065.20	64 186 77 328 756	2-gang 1-way switch insert, 16AX/250V, 2 X-terminals, no lamp possibility	10 / 100
1065.00	64 186 77 328 749	2-gang 1-way switch insert, 16AX/250V, no X-terminals, no lamp possibility	10 / 100
10666.00C	64 186 77 328 787	2-gang 2-way switch insert, 16AX/250V, no X-terminals, no lamp possibility, claws	10 / 100
10666.00	64 186 77 328 763	2-gang 2-way switch insert, 16AX/250V, no X-terminals, no lamp possibility	10 / 100

Control switch insert

10621.00	64 186 77 328 732	Double pole 2-gang 1-way switch insert, 16AX/250V, no X-terminals, no lamp possibility	10 / 100
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2-gang push switch inserts

2-gang push switches inserts. All 2-gang rockers fit to the insert, except 1785EA-xx.

Type	EAN	Description	Package
1465.20C	64 186 77 328 848	2-gang 1-way push switch insert 10A/250V, 2 X-terminals, no lamp possibility, claws	10 / 100
1465.20	64 186 77 328 824	2-gang 1-way push switch insert 10A/250V, 2 X-terminals, no lamp possibility	10 / 100
2020/4U-101	64 186 77 304 217	Push switch insert 10A/250V, for up/down control	10 / 100



2-gang rockers, IP21/IP44

2-gang rockers for 2-gang switch inserts (except for 10621.xx). Flush- and surface mounting: Protection class IP21, and IP44 with a seal and screw fastening rocker frame.

Type	EAN	Description	Package
1785-84	64 186 77 329 098	Switch rocker, Impressivo, 2-gang, white	1 / 10
1785-81	64 186 77 329 111	Switch rocker, Impressivo, 2-gang, anthracite	1 / 10
1785-83	64 186 77 329 128	Switch rocker, Impressivo, 2-gang, aluminium	1 / 10



2-gang rockers with "up/down" symbol, IP21/IP44

2-gang rockers for 2-gang switch inserts (except 10621.xx). Recommended to be used with insert 2020/4U-101. Flush- and surface mounting: Protection class IP21, and IP44 with a seal and screw fastening rocker frame.

Type	EAN	Description	Package
1785JA-84	64 186 77 329 135	Switch rocker, Impressivo, 2-gang, "up/down" symbol, white	1 / 10
1785JA-81	64 186 77 329 159	Switch rocker, Impressivo, 2-gang, "up/down" symbol, anthracite	1 / 10
1785JA-83	64 186 77 329 166	Switch rocker, Impressivo, 2-gang, "up/down" symbol, aluminium	1 / 10

Impressivo, modular system

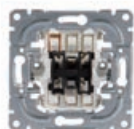
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2-gang rockers with "1/0" symbol, IP21/IP44

2-gang rockers for the 2-gang control switch insert 10621.xx. Flush- and surface mounting: Protection class IP21, and IP44 with a seal and screw fastening rocker frame.

Type	EAN	Description	Package
1785EA-84	64 186 77 329 173	Switch rocker, Impressivo, 2-gang, "1/0" symbol, white	1 / 10
1785EA-81	64 186 77 329 197	Switch rocker, Impressivo, 2-gang, "1/0" symbol, anthracite	1 / 10
1785EA-83	64 186 77 329 203	Switch rocker, Impressivo, 2-gang, "1/0" symbol, aluminium	1 / 10



3-gang switch insert

3-gang switch insert. Rockers 1783-xx fit to the insert.

Type	EAN	Description	Package
10631.00	64 186 77 328 794	3-gang 1-way switch insert, 16AX/250V, no X-terminals, no lamp possibility	10 / 100



3-gang rockers, IP21/IP44

3-gang rockers. Switch insert 10631.00 fit to the rocker. Flush- and surface mounting: Protection class IP21, and IP44 with a seal and screw fastening rocker frame.

Type	EAN	Description	Package
1783-84	64 186 77 329 210	Switch rocker, Impressivo, 3-gang, white	1 / 10
1783-81	64 186 77 329 234	Switch rocker, Impressivo, 3-gang, anthracite	1 / 10
1783-83	64 186 77 329 241	Switch rocker, Impressivo, 3-gang, aluminium	1 / 10



Card switch insert

Card switch insert. Centre plates 1792-xx fit to the insert. It can be used, for example, as a hotel room "main switch". The card switch is operated with a credit card sized card. Delivery includes a 230V LED lamp.

Type	EAN	Description	Package
8114.1	64 381 99 000 534	Card switch insert, 16AX/250V, 2-pole, no X terminals, lamp included	10 / 100
8331	64 100 21 060 909	Lamp, 230V/1.5mA, fluorescent, for card switch	10 / 100



Card switch centre plate

Centre plate for the 8114.1 card switch insert. Used, for example, as a hotel-room "main switch" with a credit card sized card. Can only be installed in dry indoor spaces (IP20).

Type	EAN	Description	Package
1792-84	64 186 77 329 258	Centre plate, Impressivo, for card switch 8114.1, white	1 / 10
1792-81	64 186 77 329 272	Centre plate, Impressivo, for card switch 8114.1, anthracite	1 / 10
1792-83	64 186 77 329 289	Centre plate, Impressivo, for card switch 8114.1, aluminium	1 / 10



Claws

Claws for 1-gang socket outlets, Euro socket outlets, switches and push switches. Not suitable for 2-gang Impressivo socket outlet inserts. Inserts with claws are also available.

Type	EAN	Description	Package
ASE1	64 100 21 660 932	Claws for socket outlets and switches	10 / 100

Impressivo, modular system

2



Seal for switches, IP44

Seal for 85mm cover frame. Switches and push switches are IP21 when installed on a rough surface with a seal. Protection class is IP44 when using screw-mounted rocker frame with a seal.

Type	EAN	Description	Package
2463	64 186 77 328 176	Seal for 85 mm cover frame, IP44	20 / 200



Screw-mounted rocker frames, IP44

Screw-mounted rocker frames are used with the seals 2463 or 2464 to reach IP44 protection class on switches and push switches. Furthermore, it can be used to connect the switch frame to the insert for improved security.

Type	EAN	Description	Package
2474	64 186 77 328 190	Supporting frame for 1/3-gang rocker, screw fastening	20 / 200
2475	64 186 77 328 206	Supporting frame for 2-gang rocker, screw fastening	20 / 200

Signal lights



Signal light inserts

LED signal light inserts for 230V supply. Centre plates V-81, V-83 and V-84 fit to the inserts. There are screw terminals for max 2,5mm² wires. Not extendable.

Type	EAN	Description	Package
2661.09	64 186 77 334 399	Signal light insert, Led 230V/25mA white	1 / 10
2661.02	64 186 77 334 382	Signal light insert, Led 230V/25mA red	1 / 10



Signal light centre plates

Centre plates for signal light inserts 2661.xx. Red and opal lense included. Marking possibility under big lense cover. Can only be installed in dry indoor spaces.

Type	EAN	Description	Package
V-84	64 186 77 330 100	Centre plate, Signal light, Impressivo, white	1 / 10
V-81	64 186 77 330 834	Centre plate, Signal light, Impressivo, anthracite	1 / 10
V-83	64 186 77 330 841	Centre plate, Signal light, Impressivo, aluminium	1 / 10



Lamps for switches

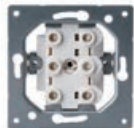
Lamps for switches. Lamps can be installed in 1-gang switch inserts that include the signal-/search light possibility. Lamps can't be installed to 2- or 3-gang switch inserts.

Type	EAN	Description	Package
8370	64 100 21 060 701	Lamp, 230V/0.4mA, fluorescent, for 1-gang switches	10 / 100
8372	64 100 21 060 725	Lamp, 230V/2mA, fluorescent, for 1-gang switches	10 / 100
8375	64 100 21 060 756	Lamp, 24V/22mA, incandescent, for 1-gang switches	10 / 100
8376	64 100 21 060 763	Lamp, 12V/40mA, incandescent, for 1-gang switches	10 / 100
8331	64 100 21 060 909	Lamp, 230V/1.5mA, fluorescent, for card switch	10 / 100

Impressivo, modular system

Socket outlets

2



3-gang Euro socket outlet insert

3-gang Euro socket outlet insert, 2,5A/250V with screwless terminals. Centre plates 303C-xx fit to the inserts. The socket outlet insert has shutters. Max 4 rigid wires/terminal. 2 X-terminals for 2 rigid wires.

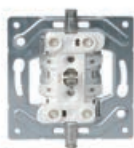
Type	EAN	Description	Package
303.00	64 186 77 335 075	Socket outlet insert, 2,5A/250V, 3-gang, shuttered, Euro, white	10 / 100
303.01	64 186 77 335 082	Socket outlet insert, 2,5A/250V, 3-gang, shuttered, Euro, grey	10 / 100



Centre plate for 3-gang Euro

Centre plates for 3-gang Euro socket outlet inserts. Fits to the 85mm cover frames and 100mm cover frames with the adapter 2519-xx. Flush mounting: On a smooth surface IP21, on a rough surface with a seal IP21. Surface mounting: IP21.

Type	EAN	Description	Package
303C-84	64 186 77 335 112	Centre plate, Impressivo, for Euro socket outlet 3-gang, white	1 / 10
303C-81	64 186 77 335 099	Centre plate, Impressivo, for Euro socket outlet 3-gang, anthracite	1 / 10
303C-83	64 186 77 335 105	Centre plate, Impressivo, for Euro socket outlet 3-gang, aluminium	1 / 10



2-gang Schuko socket outlet insert

2-gang Schuko socket outlet insert, 16A/250V. All 2-gang Schuko centre plates fit to the insert. The socket outlet insert has shutters. Max 4 wires/terminal. Screwless terminals. No X-terminals.

Type	EAN	Description	Package
302E.00	64 186 77 328 268	Socket outlet insert, 16A/250V, 2-gang, shuttered, Schuko, white	10 / 100
302E.01	64 186 77 328 275	Socket outlet insert, 16A/250V, 2-gang, shuttered, Schuko, grey	10 / 100
302E.00C	64 186 77 328 299	Socket outlet insert, 16A/250V, 2-gang, shuttered, Schuko, white, claws	10 / 100
302E.01C	64 186 77 328 305	Socket outlet insert, 16A/250V, 2-gang, shuttered, Schuko, grey, claws	10 / 100



Centre plates for 2-gang Schuko socket outlets, IP21

Centre plates for double socket outlets. Fits to the 100mm cover frames. Flush mounting: On a smooth surface IP21, on a rough surface with a seal IP21. Surface mounting: IP21.

Type	EAN	Description	Package
302EC-84	64 186 77 328 312	Centre plate, Impressivo, for Schuko socket outlet 2-gang, white	1 / 10
302EC-81	64 186 77 328 336	Centre plate, Impressivo, for Schuko socket outlet 2-gang, anthracite	1 / 10
302EC-83	64 186 77 328 343	Centre plate, Impressivo, for Schuko socket outlet 2-gang, aluminium	1 / 10



Centre plate for 2-gang Schuko outlet, orange, IP21

Centre plates for double socket outlets. Fits to the 100mm cover frames. These centre plates can be used, for instance, in hospitals and offices, when there is a need to limit socket outlet use to certain applications. Flush mounting: On a smooth surface IP21, on a rough surface with a seal IP21. Surface mounting: IP21.

Type	EAN	Description	Package
302EC-03	64 186 77 331 770	Centre plate, Impressivo, for Schuko socket outlet 2-gang, orange	1 / 10

Impressivo, modular system



Centre plates with hinged lids for 2-gang Schuko, IP21/IP44

Centre plate with hinged lids for double socket outlet inserts. Fits to the 100mm cover frames. Flush mounting with an IP44 seal. IP21 without a seal on a smooth surface and IP20 on rough surface. Surface mounting: IP44.

Type	EAN	Description	Package
302ECK-84	64 186 77 328 350	Centre plate, Impressivo, with lid for Schuko socket outlet 2-gang, white	1 / 5
302ECK-81	64 186 77 328 374	Centre plate, Impressivo, with lid for Schuko socket outlet 2-gang, anthracite	1 / 5
302ECK-83	64 186 77 328 381	Centre plate, Impressivo, with lid for Schuko socket outlet 2-gang, aluminium	1 / 5



Non-earthed 2-gang socket outlet insert

Non-earthed 2-gang socket outlet insert 16A/250V. Centre plates 302-xx fit to the insert. The socket outlet insert has shutters. Max 4 wires/terminal. Screwless terminals. No X-terminals.

Type	EAN	Description	Package
302.00	64 186 77 335 747	Socket outlet insert, 16A/250V, 2-gang, shuttered, unearthed, white	10 / 100
302.01	64 186 77 335 754	Socket outlet insert, 16A/250V, 2-gang, shuttered, unearthed, grey	10 / 100
302.00C	64 186 77 335 853	Socket outlet insert, 16A/250V, 2-gang, shuttered, unearthed, white, claws	10 / 100
302.01C	64 186 77 335 860	Socket outlet insert, 16A/250V, 2-gang, shuttered, unearthed, grey, claws	10 / 100



Centre plate for 2-gang non-earthed socket outlet, IP20

Centre plates for non-earthed double socket outlets. Fits to the 100mm cover frames. Can only be installed in dry indoor spaces.

Type	EAN	Description	Package
302C-84	64 186 77 335 785	Centre plate, Impressivo, for not earhed socket outlet 2-gang, white	1 / 10
302C-81	64 186 77 335 778	Centre plate, Impressivo, for not earhed socket outlet 2-gang, anthracite	1 / 10
302C-83	64 186 77 335 761	Centre plate, Impressivo, for not earhed socket outlet 2-gang, aluminium	1 / 10



Seal for 2-gang socket outlet, IP44

2-gang socket outlets installed with a seal and a centre plate with a hinged lid are IP44. Socket outlet without hinged lid on a rough surface is IP21.

Type	EAN	Description	Package
2464	64 186 77 328 183	Seal for 100 mm cover frame, IP44	20 / 200



1-gang Schuko socket outlet insert

16A/250V 1-gang Schuko socket outlet insert. All 1-gang socket outlet centre plates fit to the insert. The socket outlet insert has shutters and screwless terminals. Max 2 wires/terminal. No X-terminals.

Type	EAN	Description	Package
20E.00C	64 186 77 328 282	Socket outlet insert, 16A/250V, 1-gang, shuttered, Schuko, screwless terminals, claws	10 / 100
20E.00	64 186 77 328 251	Socket outlet insert, 16A/250V, 1-gang, shuttered, Schuko, screwless terminals	10 / 100



Centre plate for 1-gang Schuko

Centre plates for 1-gang socket outlet inserts. Fits to the 85mm cover frames and 100mm cover frames with the adapter 2519-xx. Flush mounting: On a smooth surface IP21, on a rough surface with a seal IP21. Surface mounting: IP21.

Type	EAN	Description	Package
20EC-84	64 186 77 329 296	Centre plate, Impressivo, for Schuko socket outlet 1-gang, white	1 / 10
20EC-81	64 186 77 329 319	Centre plate, Impressivo, for Schuko socket outlet 1-gang, anthracite	1 / 10
20EC-83	64 186 77 329 326	Centre plate, Impressivo, for Schuko socket outlet 1-gang, aluminium	1 / 10

Impressivo, modular system

2



Centre plate with a hinged lid for 1-gang Schuko

Centre plate with a hinged lid for 1-gang socket outlet insert. Fits to the 85mm cover frames. Flush mounting with a seal IP44. Without a seal IP21 on a smooth surface and IP20 on rough surface. Surface mounting: IP44.

Type	EAN	Description	Package
20ECK-84	64 186 77 331 732	Centre plate, Impressivo, with lid for Schuko socket outlet 1-gang, white	1 / 10
20ECK-81	64 186 77 331 756	Centre plate, Impressivo, with lid for Schuko socket outlet 1-gang, anthracite	1 / 10
20ECK-83	64 186 77 331 763	Centre plate, Impressivo, with lid for Schuko socket outlet 1-gang, aluminium	1 / 10



Seal for 1-gang socket outlet, IP44

1-gang socket outlets installed with a seal and a centre plate with a hinged lid are IP44. Socket outlet without hinged lid on a rough surface is IP21.

Type	EAN	Description	Package
2463	64 186 77 328 176	Seal for 85 mm cover frame, IP44	20 / 200



Residual current devices

230V/16A, IP21, A-type residual current device (RCD) with or without socket outlet, flush-mounted, rated actuating current 30mA. The socket outlet insert has shutters and screwless terminals.

Type	EAN	Description	Package
3120EUCKS-84	64 186 77 335 044	Socket outlet, 1-gang Schuko with RCD (30mA), shuttered, extendable	1 / 10
3150UC-84	64 186 77 335 051	RCD (30mA), extendable, white	1 / 10



Claws

Claws for 1-gang socket outlets, Euro socket outlets, switches and push switches. Not suitable for 2-gang Impressivo socket outlet inserts. Inserts with claws are also available.

Type	EAN	Description	Package
ASE1	64 100 21 660 932	Claws for socket outlets and switches	10 / 100

Tele and data products



RJ45 outlet, with sliding dust covers

Insert for 2 x RJ45 connectors and centre plate with dust covers. The connectors CEL30.UX are not compatible with this device, due to its integrated blind covers.

Type	EAN	Description	Package
Insert			
1819.01	64 186 77 330 445	Supporting frame insert for 2xRJ45, Keystone	10 / 100
1819.02	64 186 77 330 452	Supporting frame insert for 2xRJ45, AMP	10 / 100
1819.03	64 186 77 330 469	Supporting frame insert for 2xRJ45, LexCom	10 / 100
1819.04	64 186 77 335 945	Supporting frame insert for 2xRJ45, Systimax	10 / 100
Centre plate			
1819DC-84	64 381 99 002 835	Centre plate, Impressivo, 2 x RJ45, blind covers, white	1 / 10
1819DC-81	64 381 99 002 811	Centre plate, Impressivo, 2 x RJ45, blind covers, anthracite	1 / 10
1819DC-83	64 381 99 002 828	Centre plate, Impressivo, 2 x RJ45, blind covers, aluminium	1 / 10

Impressivo, modular system

2



RJ45 outlet, with blind covers

Insert for 2 x RJ45 connectors and centre plate with blind covers. The blind covers are for covering the opening of unused connector.

Type	EAN	Description	Package
Insert			
1819.01	64 186 77 330 445	Supporting frame insert for 2xRJ45, Keystone	10 / 100
1819.02	64 186 77 330 452	Supporting frame insert for 2xRJ45, AMP	10 / 100
1819.03	64 186 77 330 469	Supporting frame insert for 2xRJ45, LexCom	10 / 100
1819.04	64 186 77 335 945	Supporting frame insert for 2xRJ45, Systimax	10 / 100
Centre plate			
1819-84	64 186 77 330 476	Centre plate, Impressivo, 2 x RJ45, blind covers, white	1 / 10
1819-81	64 186 77 330 490	Centre plate, Impressivo, 2 x RJ45, blind covers, anthracite	1 / 10
1819-83	64 186 77 330 506	Centre plate, Impressivo, 2 x RJ45, blind covers, aluminium	1 / 10



RJ45 connectors

Unshielded (UTP) RJ45 connectors with Keystone fixing and A/B coupling. No special connecting tool is needed. Use with RJ45 insert 1819.01 and centre plate 1819-xx. The dust covers are integrated into the connectors. The connector is manufactured by 3M.

Type	EAN	Description	Package
CEL30.U6	64 186 77 326 486	Connector, RJ45, Cat6, UTP, white	10 / 100
CEL30.U6B	64 381 99 001 432	Connector, RJ45, Cat6, UTP, black	10 / 100



RJ11 connector

Unshielded (UTP) RJ11 connector with AMP fixing. Use with RJ45 insert 1819.02 and centre plate 1819-xx. No special connecting tool is needed. The dust covers are integrated into the connectors. The connector is manufactured by AMP.

Type	EAN	Description	Package
CEL31.RJ11	64 186 77 334 320	Connector, RJ11, Cat3, UTP	1 / 10



DKS insert and centre plate

DKS-centre plate is used to fix many different kind of tele connectors into the mounting box. To be fitted with a suitable DKS adapter 18XXEB.XXX. The product includes insert and centre plate.

Type	EAN	Description	Package
1758-84	64 186 77 329 371	DKS centre plate, Impressivo, DKS-system, white	1 / 10
1758-81	64 186 77 329 395	DKS centre plate, Impressivo, DKS-system, anthracite	1 / 10
1758-83	64 186 77 329 401	DKS centre plate, Impressivo, DKS-system, aluminium	1 / 10



DKS-adapter with VGA connector

Suitable for DKS-centre plate 1758-xx. VGA connector is included (15pin D-sub). Cable should be connected by soldering.

Type	EAN	Description	Package
1850EB.VGA	64 186 77 334 375	Tele outlet for DKS-system with VGA display connector	1 / 10

Impressivo, modular system

2



DKS-adapter with Composite-/S-video connectors

Suitable for DKS-centre plate 1758-xx. Composite (BNC) and S-video (Mini DIN) connectors are included. Composite video connectors internal coaxial cable should be terminated by BNC-type connector. S-video internal cable is standard twisted-pair cable with toolless connection.

Type	EAN	Description	Package
1875EB.YCV	64 186 77 334 351	Tele outlet for DKS-system with Composite-video and S-video connectors	1 / 10



DKS-adapter with Speakon connector

Suitable for DKS-centre plate 1758-xx. Speakon 4-pin loudspeaker connector is included. Flat tab terminals.

Type	EAN	Description	Package
1876EB.SPE	64 186 77 334 368	Tele outlet for DKS-system with Speakon audio connector	1 / 10



DKS-adapters

Different adapters for DKS-system. Suitable for DKS-centre plate 1758-xx.

Type	EAN	Description	Package
RJ45			
1867EB	40 113 95 182 802	Adapter for DKS-system, 2 x RJ45, Keystone	10 / 100
1875EB	40 113 95 776 902	Adapter for DKS-system, 2 x RJ45, AMP	10 / 100
1872EB	40 113 95 540 800	Adapter for DKS-system, 2 x RJ45, Systimax	10 / 100
Fiber			
1870EB	40 113 95 454 107	Adapter for DKS-system, fiber 2 x Simplex ST	10 / 100
1874EB	40 113 95 734 902	Adapter for DKS-system, fiber 2 x SCD	10 / 100
Audio			
1853EB	40 113 95 181 409	Adapter for DKS-system, XLR audio connector type FP	10 / 100
1854EB	40 113 95 181 508	Adapter for DKS-system, XLR audio connector type MP	10 / 100
1876EB	40 113 95 022 566	Adapter for DKS-system, XLR D-type or Speakon audio connector	10 / 100
Others			
1850EB	64 381 00 605 308	Adapter for DKS-system, D-type 9-pin connector	10 / 100
1855EB	40 113 95 181 607	Adapter for DKS-system, 2 x BNC/TNC, 9,8mm	10 / 100
1857EB	64 186 77 329 975	Adapter for DKS-system, 2 x BNC/TNC, 12,9mm	10 / 100
1868EB	40 113 95 182 901	Adapter for DKS-system, IBM LAN	10 / 100
1869EB	40 113 95 183 007	Adapter for DKS-system, blank	10 / 100

Antenna centre plate

Centre plate for common antenna outlet inserts. The terminal "Sat" is closed, but can be knocked out.



Type	EAN	Description	Package
1743-84	64 186 77 329 418	Centre plate, Impressivo, TV/R/Sat, white	1 / 10
1743-81	64 186 77 329 432	Centre plate, Impressivo, TV/R/Sat, anthracite	1 / 10
1743-83	64 186 77 329 449	Centre plate, Impressivo, TV/R/Sat, aluminium	1 / 10

Impressivo, modular system



Tele outlet USB charger

For supply and support of two mobile devices via USB-cable. With two USB A-type connectors. With electronic short-circuit and overload protection. Rated voltage: 230V~ / 5V-, 50Hz - 60Hz, power dissipation 0.3W. Suitable for: In case one output is used rated current max 1400mA. In case two output are used rated current max 700mA.

Type	EAN	Description	Package
Insert: Delivery time 3 weeks			
6472U	40 113 95 151 594	Tele outlet insert, USB charging station 2 x 0,7A	1 / 1
Centre plate			
1766-84	64 186 77 331 305	Centre plate, Impressivo, speaker, stereo, white	1 / 10
1766-81	64 186 77 331 329	Centre plate, Impressivo, speaker, stereo, anthracite	1 / 10
1766-83	64 186 77 331 336	Centre plate, Impressivo, speaker, stereo, aluminium	1 / 10



Tele outlet USB

Tele outlet with USB A-type connector. Compatible up to USB 2.0 versions. Internal connections with screw type terminals.

Type	EAN	Description	Package
Insert: Delivery time 3 weeks			
0261/13	40 113 95 167 557	Tele outlet insert, with USB A-type connector	1 / 1
Centre plate			
1766-84	64 186 77 331 305	Centre plate, Impressivo, speaker, stereo, white	1 / 10
1766-81	64 186 77 331 329	Centre plate, Impressivo, speaker, stereo, anthracite	1 / 10
1766-83	64 186 77 331 336	Centre plate, Impressivo, speaker, stereo, aluminium	1 / 10



Tele outlet VGA

Tele outlet for VGA display with D-sub 15pin connector. Internal connections with screw type terminals.

Type	EAN	Description	Package
Insert: Delivery time 3 weeks			
0261/23	40 113 95 167 618	Tele outlet insert, with VGA 15pin D-sub connector	1 / 1
Centre plate			
1766-84	64 186 77 331 305	Centre plate, Impressivo, speaker, stereo, white	1 / 10
1766-81	64 186 77 331 329	Centre plate, Impressivo, speaker, stereo, anthracite	1 / 10
1766-83	64 186 77 331 336	Centre plate, Impressivo, speaker, stereo, aluminium	1 / 10



Tele outlet HDMI

Tele outlet for HDMI display with A-type connector. Internal connections with screw type terminals.

Type	EAN	Description	Package
Insert: Delivery time 3 weeks			
0261/33	40 113 95 167 670	Tele outlet insert, with HDMI A-type connector	1 / 1
Centre plate			
1766-84	64 186 77 331 305	Centre plate, Impressivo, speaker, stereo, white	1 / 10
1766-81	64 186 77 331 329	Centre plate, Impressivo, speaker, stereo, anthracite	1 / 10
1766-83	64 186 77 331 336	Centre plate, Impressivo, speaker, stereo, aluminium	1 / 10

Impressivo, modular system

2



Tele outlet BNC-F

Tele outlet for 1 or 2 BNC-F type connectors. Mounting hole for a connector is 12mm. The insert and the connectors are sold separately.

Type	EAN	Description	Package
Insert and connector: Delivery time 3 weeks			
0262/13	40 113 95 167 731	Tele outlet insert for 2 x BNC-F type connectors	1 / 1
0262	40 113 95 167 748	Connector, BNC-F type, d = 12mm	1 / 1
Centre plate			
1766-84	64 186 77 331 305	Centre plate, Impressivo, speaker, stereo, white	1 / 10
1766-81	64 186 77 331 329	Centre plate, Impressivo, speaker, stereo, anthracite	1 / 10
1766-83	64 186 77 331 336	Centre plate, Impressivo, speaker, stereo, aluminium	1 / 10



Tele outlet RCA

Tele outlet for 1 or 2 RCA audio/video connectors. The insert and the connectors are sold separately.

Type	EAN	Description	Package
Insert and connectors: Delivery time 3 weeks			
0263/13	40 113 95 167 816	Tele outlet insert for 2 x RCA connectors	1 / 1
0263/04	40 113 95 167 861	Connector, RCA white	1 / 1
0263/05	40 113 95 167 878	Connector, RCA black	1 / 1
0263/06	40 113 95 167 885	Connector, RCA red	1 / 1
0263/07	40 113 95 167 892	Connector, RCA yellow	1 / 1
Centre plate			
1766-84	64 186 77 331 305	Centre plate, Impressivo, speaker, stereo, white	1 / 10
1766-81	64 186 77 331 329	Centre plate, Impressivo, speaker, stereo, anthracite	1 / 10
1766-83	64 186 77 331 336	Centre plate, Impressivo, speaker, stereo, aluminium	1 / 10



Tele outlet for Mini Jack

Tele outlet for 1 or 2 Mini Jack connectors. The insert and the connectors are sold separately.

Type	EAN	Description	Package
Insert and connector: Delivery time 3 weeks			
0264/13	40 113 95 167 953	Tele outlet insert for 2 x Mini Jack connectors	1 / 1
0264	40 113 95 167 960	Connector, Mini Jack 3,5mm, stereo	1 / 1
Centre plate			
1766-84	64 186 77 331 305	Centre plate, Impressivo, speaker, stereo, white	1 / 10
1766-81	64 186 77 331 329	Centre plate, Impressivo, speaker, stereo, anthracite	1 / 10
1766-83	64 186 77 331 336	Centre plate, Impressivo, speaker, stereo, aluminium	1 / 10

Impressivo, modular system



Speaker outlet, stereo

There are plug in connectors for speaker wires and screw terminals for max 10mm² internal wires.

Type	EAN	Description	Package
Insert			
0248-00	64 186 77 331 367	Tele outlet insert, speaker, stereo	1 / 10
Centre plate			
1766-84	64 186 77 331 305	Centre plate, Impressivo, speaker, stereo, white	1 / 10
1766-81	64 186 77 331 329	Centre plate, Impressivo, speaker, stereo, anthracite	1 / 10
1766-83	64 186 77 331 336	Centre plate, Impressivo, speaker, stereo, aluminium	1 / 10



Speaker outlet, mono

There is one red and one black gold plated terminal screw for the speaker wires and screw terminals for max 10mm² internal wires.

Type	EAN	Description	Package
Insert			
1819.LSP	64 186 77 334 337	Speaker insert, with terminal screws	1 / 10
Centre plate			
1819-84	64 186 77 330 476	Centre plate, Impressivo, 2 x RJ45, blind covers, white	1 / 10
1819-81	64 186 77 330 490	Centre plate, Impressivo, 2 x RJ45, blind covers, anthracite	1 / 10
1819-83	64 186 77 330 506	Centre plate, Impressivo, 2 x RJ45, blind covers, aluminium	1 / 10



Centre plates for Ø 22.5mm devices

Centre plates with Ø 22.5mm openings, equipped with a groove to prevent rotation. Use with 22mm dieameter to fasten different devices.

Type	EAN	Description	Package
2533-84	64 186 77 329 456	Tele outlet, Impressivo, 22,5mm hole, white	1 / 10
2533-81	64 186 77 329 470	Tele outlet, Impressivo, 22,5mm hole, anthracite	1 / 10
2533-83	64 186 77 329 487	Tele outlet, Impressivo, 22,5mm hole, aluminium	1 / 10



Equipotential outlet

2-gang equipotential outlet. Screw terminals for 1 x 6mm² and 4 x 2,5mm² wires. The product includes insert and centre plate.

Type	EAN	Description	Package
2095UC-84	64 186 77 330 513	Equipotential outlet, Impressivo, 2-gang, white	10 / 100
2095UC-81	64 186 77 330 537	Equipotential outlet, Impressivo, 2-gang, anthracite	10 / 100
2095UC-83	64 186 77 330 544	Equipotential outlet, Impressivo, 2-gang, aluminium	10 / 100



Equipotential plug

Suitable for potential equalization and to be used with equipotential outlets. For max. 6 mm² wires. The wire is connected by pressing with tool or by soldering.

Type	EAN	Description	Package
0299.00032	64 100 70 602 921	Plug for potential compensation	10 / 100

Impressivo, modular system

Impressivo IP44 sealing

2



Screw-mounted rocker frames, IP44

Screw-mounted rocker frame is used with the seals 2463 or 2464 to reach IP44 protection class on switches and push switches. Furthermore, it can be used to connect the switch frame to the insert with screws for improved security.

Type	EAN	Description	Package
2474	64 186 77 328 190	Supporting frame for 1/3-gang rocker, screw fastening	20 / 200
2475	64 186 77 328 206	Supporting frame for 2-gang rocker, screw fastening	20 / 200



Seal 85mm, IP44

1-gang socket outlet inserts installed with the seal and a centre plate with hinged lid are IP44. Switches and push buttons installed with the seal and with the screwmounted rocker frames are IP44.

Type	EAN	Description	Package
2463	64 186 77 328 176	Seal for 85 mm cover frame, IP44	20 / 200



Seal 100mm, IP44

2-gang socket outlet inserts installed with the seal and a centre plate with hinged lids are IP44. Switches, push buttons and 1-gang socket outlets with a hinged lid are also IP44, when using the seal with adaptor 2519-xx. Screw mounted rocker frame must be used to reach IP44 protection class.

Type	EAN	Description	Package
2464	64 186 77 328 183	Seal for 100 mm cover frame, IP44	20 / 200

Accessories



Blind centre plate, 85mm

85mm blind centre plate can be used to cover an empty box. It can be used together with 85mm flush- and surface mounting frames. Flush mounting: On a smooth surface IP21, on a rough surface IP20 (seal can't be used). When installed on surface with 2456.26 and 172xS85-xx, protection class is IP44.

Type	EAN	Description	Package
2538-84	64 186 77 330 551	Centre plate, Impressivo, blind, white	1 / 10
2538-81	64 186 77 330 575	Centre plate, Impressivo, blind, anthracite	1 / 10
2538-83	64 186 77 330 582	Centre plate, Impressivo, blind, aluminium	1 / 10



Blind centre plate, 100mm

100mm blind centre plate can be used to cover an empty box. Can be used together with 100mm flush- and surface mounting frames. Flush mounting: On a smooth surface IP21, on a rough surface IP20 (seal can't be used). When installed on surface the protection class is IP44 if wires are installed downwards.

Type	EAN	Description	Package
2538-100-84	64 186 77 332 319	Centre plate, Impressivo, 100mm, blind, white	1 / 10
2538-100-81	64 186 77 332 296	Centre plate, Impressivo, 100mm, blind, anthracite	1 / 10
2538-100-83	64 186 77 332 302	Centre plate, Impressivo, 100mm, blind, aluminium	1 / 10

Impressivo, modular system



Adapter 85/100mm, IP21/IP44

1-gang centre plated accessories can be mounted in 100mm cover frames with the adapter. Final IP class of installation is defined by the accessories.

Type	EAN	Description	Package
2519-84	64 186 77 328 213	Adapter, Impressivo, 85/100mm, white	1 / 20
2519-81	64 186 77 328 237	Adapter, Impressivo, 85/100mm, anthracite	1 / 20
2519-83	64 186 77 328 244	Adapter, Impressivo, 85/100mm, aluminium	1 / 20

2

Labeling plate

Labeling plate for Jussi and Impressivo cover frames. Size of text area is max 12 x 52 mm.



Type	EAN	Description	Package
2752	64 381 99 000 848	Labeling plate for Jussi and Impressivo cover plates.	10 / 100



Lamps for switches

Lamps for switches and push buttons. Lamps can be installed in 1-gang switch inserts that include the signal-/search light possibility. Lamps can't be installed in 2- or 3-gang switch inserts.

Type	EAN	Description	Package
8370	64 100 21 060 701	Lamp, 230V/0.4mA, fluorescent, for 1-gang switches	10 / 100
8372	64 100 21 060 725	Lamp, 230V/2mA, fluorescent, for 1-gang switches	10 / 100
8375	64 100 21 060 756	Lamp, 24V/22mA, incandescent, for 1-gang switches	10 / 100
8376	64 100 21 060 763	Lamp, 12V/40mA, incandescent, for 1-gang switches	10 / 100
8331	64 100 21 060 909	Lamp, 230V/1.5mA, fluorescent, for card switch	10 / 100

Claws

Claws for 1-gang socket outlets, Euro socket outlets, switches and push switches. Not suitable for 2-gang Impressivo socket outlet inserts. Inserts with claws are also available.



Type	EAN	Description	Package
ASE1	64 100 21 660 932	Claws for socket outlets and switches	10 / 100

Impressivo cover frames

2



Flush mounting cover frames 85mm, IP21/IP44

Flush mounting cover frames for 1-gang devices. Suitable for both horizontal and vertical installation. Standard installation is IP21 on smooth surface. When using seal 2463 installation is IP21 on rough surface. Final IP class of installation is defined by the used centre plate (IP21/IP44).

Type	EAN	Description	Package
White			
1721F85-84	64 186 77 327 773	Cover frame, Impressivo, 85mm, 1-gang, white	1 / 10
1722F85-84	64 186 77 327 810	Cover frame, Impressivo, 85mm, 2-gang, white	1 / 5
1723F85-84	64 186 77 327 858	Cover frame, Impressivo, 85mm, 3-gang, white	1 / 5
1724F85-84	64 186 77 327 896	Cover frame, Impressivo, 85mm, 4-gang, white	1 / 5
1725F85-84	64 186 77 327 933	Cover frame, Impressivo, 85mm, 5-gang, white	1 / 5
Anthracite			
1721F85-81	64 186 77 327 797	Cover frame, Impressivo, 85mm, 1-gang, anthracite	1 / 10
1722F85-81	64 186 77 327 834	Cover frame, Impressivo, 85mm, 2-gang, anthracite	1 / 5
1723F85-81	64 186 77 327 872	Cover frame, Impressivo, 85mm, 3-gang, anthracite	1 / 5
1724F85-81	64 186 77 327 919	Cover frame, Impressivo, 85mm, 4-gang, anthracite	1 / 5
1725F85-81	64 186 77 327 957	Cover frame, Impressivo, 85mm, 5-gang, anthracite	1 / 5
Aluminium			
1721F85-83	64 186 77 327 803	Cover frame, Impressivo, 85mm, 1-gang, aluminium	1 / 10
1722F85-83	64 186 77 327 841	Cover frame, Impressivo, 85mm, 2-gang, aluminium	1 / 5
1723F85-83	64 186 77 327 889	Cover frame, Impressivo, 85mm, 3-gang, aluminium	1 / 5
1724F85-83	64 186 77 327 926	Cover frame, Impressivo, 85mm, 4-gang, aluminium	1 / 5
1725F85-83	64 186 77 327 964	Cover frame, Impressivo, 85mm, 5-gang, aluminium	1 / 5



Flush mounting cover frames 100mm, IP21/IP44

Flush mounting cover frames for 2-gang devices, such as double socket outlets. Also 1-gang devices, such as switches, can be installed using adapter 2519-xx. Suitable for both horizontal and vertical installation. Standard installation is IP21 on smooth surface. When using seal 2463 installation is IP21 on rough surface. Final IP class of installation is defined by the used centre plate (IP21/IP44).

Type	EAN	Description	Package
White			
1721F100-84	64 186 77 327 971	Cover frame, Impressivo, 100mm, 1-gang, white	1 / 10
1722F100-84	64 186 77 328 015	Cover frame, Impressivo, 100mm, 2-gang, white	1 / 5
1723F100-84	64 186 77 328 053	Cover frame, Impressivo, 100mm, 3-gang, white	1 / 5
1724F100-84	64 186 77 328 091	Cover frame, Impressivo, 100mm, 4-gang, white	1 / 5
1725F100-84	64 186 77 328 138	Cover frame, Impressivo, 100mm, 5-gang, white	1 / 5
Anthracite			
1721F100-81	64 186 77 327 995	Cover frame, Impressivo, 100mm, 1-gang, anthracite	1 / 10
1722F100-81	64 186 77 328 039	Cover frame, Impressivo, 100mm, 2-gang, anthracite	1 / 5
1723F100-81	64 186 77 328 077	Cover frame, Impressivo, 100mm, 3-gang, anthracite	1 / 5
1724F100-81	64 186 77 328 114	Cover frame, Impressivo, 100mm, 4-gang, anthracite	1 / 5
1725F100-81	64 186 77 328 152	Cover frame, Impressivo, 100mm, 5-gang, anthracite	1 / 5
Aluminium			
1721F100-83	64 186 77 328 008	Cover frame, Impressivo, 100mm, 1-gang, aluminium	1 / 10
1722F100-83	64 186 77 328 046	Cover frame, Impressivo, 100mm, 2-gang, aluminium	1 / 5
1723F100-83	64 186 77 328 084	Cover frame, Impressivo, 100mm, 3-gang, aluminium	1 / 5
1724F100-83	64 186 77 328 121	Cover frame, Impressivo, 100mm, 4-gang, aluminium	1 / 5
1725F100-83	64 186 77 328 169	Cover frame, Impressivo, 100mm, 5-gang, aluminium	1 / 5

Impressivo surface mounting

Switches and push switches IP21

2



1-gang switches

16AX/250V, with screwless terminals, lamp possibility. Rocker with clip-on fastening. IP21 when wires are installed downwards.

Type	EAN	Description	Package
1-gang 2-way switch			
1066A-84	64 381 99 003 221	1-gang 2-way switch, 16AX/250V, Impressivo, 2 X-terminals, white	1 / 10
1066A-81	64 381 99 003 238	1-gang 2-way switch, 16AX/250V, Impressivo, 2 X-terminals, anthracite	1 / 10
1066A-83	64 381 99 003 245	1-gang 2-way switch, 16AX/250V, Impressivo, 2 X-terminals, aluminium	1 / 10
Intermediate switch			
1067A-84	64 381 99 003 535	1-gang intermediate switch, 16AX/250V, Impressivo, 2 X-terminals, white	1 / 10
1067A-81	64 381 99 003 542	1-gang intermediate switch, 16AX/250V, Impressivo, 2 X-terminals, anthracite	1 / 10
1067A-83	64 381 99 003 559	1-gang intermediate switch, 16AX/250V, Impressivo, 2 X-terminals, aluminium	1 / 10



2-gang switches

16AX/250V, with screwless terminals, no lamp possibility. Rocker with clip-on fastening. IP21 when wires are installed downwards.

Type	EAN	Description	Package
2-gang 1-way switch			
1065A-84	64 381 99 003 191	2-gang 1-way switch, 16AX/250V, Impressivo, 2 X-terminals, white	1 / 10
1065A-81	64 381 99 003 207	2-gang 1-way switch, 16AX/250V, Impressivo, 2 X-terminals, anthracite	1 / 10
1065A-83	64 381 99 003 214	2-gang 1-way switch, 16AX/250V, Impressivo, 2 X-terminals, aluminium	1 / 10
2-gang 2-way switch			
1066A-84	64 381 99 003 504	2-gang 2-way switch, 16AX/250V, Impressivo, 2 X-terminals, white	1 / 10
1066A-81	64 381 99 003 511	2-gang 2-way switch, 16AX/250V, Impressivo, 2 X-terminals, anthracite	1 / 10
1066A-83	64 381 99 003 528	2-gang 2-way switch, 16AX/250V, Impressivo, 2 X-terminals, aluminium	1 / 10



3-gang switch

16AX/250V, with screwless terminals, no lamp possibility. Rocker with clip-on fastening. IP21 when wires are installed downwards.

Type	EAN	Description	Package
10631A-84	64 381 99 003 566	3-gang 1-way switch, 16AX/250V, Impressivo, 2 X-terminals, white	1 / 10
10631A-81	64 381 99 003 573	3-gang 1-way switch, 16AX/250V, Impressivo, 2 X-terminals, anthracite	1 / 10
10631A-83	64 381 99 003 580	3-gang 1-way switch, 16AX/250V, Impressivo, 2 X-terminals, aluminium	1 / 10



2-pole switch

16AX/250V, with screwless terminals, lamp possibility. Rocker with clip-on fastening. IP21 when wires are installed downwards.

Type	EAN	Description	Package
1062A-84	64 381 99 003 474	1-gang 2-pole switch, 16AX/250V, Impressivo, 2 X-terminals, white	1 / 10
1062A-81	64 381 99 003 481	1-gang 2-pole switch, 16AX/250V, Impressivo, 2 X-terminals, anthracite	1 / 10
1062A-83	64 381 99 003 498	1-gang 2-pole switch, 16AX/250V, Impressivo, 2 X-terminals, aluminium	1 / 10

Switches and push switches IP21

2



1-gang push switch

16A/250V, with screwless terminals, lamp possibility. Rocker with clip-on fastening. Delivered with clear lens. IP21 when the wires are installed downwards.

Type	EAN	Description	Package
1461A-84	64 381 99 003 252	1-gang 1-way push switch, 10A/250V, Impressivo, 2 X-terminals, white	1 / 10
1461A-81	64 381 99 003 269	1-gang 1-way push switch, 10A/250V, Impressivo, 2 X-terminals, anthracite	1 / 10
1461A-83	64 381 99 003 276	1-gang 1-way push switch, 10A/250V, Impressivo, 2 X-terminals, aluminium	1 / 10

Socket outlets IP21



4-gang Schuko socket outlet, IP21

16A/250V. The device is based on two 2-gang socket outlet inserts, which are internally connected. The socket outlet inserts have shutters. There are screwless terminals for each contact of the socket outlet insert for max 4 rigid wires. No X-terminals. IP21 when the wires are installed downwards.

Type	EAN	Description	Package
404EA-84	64 381 99 003 344	Socket outlet, Impressivo, Schuko, 4-gang, shuttered, screwless terminals, white	1 / 20
404EA-81	64 381 99 003 351	Socket outlet, Impressivo, Schuko, 4-gang, shuttered, screwless terminals, anthracite	1 / 20
404EA-83	64 381 99 003 368	Socket outlet, Impressivo, Schuko, 4-gang, shuttered, screwless terminals, aluminium	1 / 20



2-gang Schuko socket outlet, IP21

16A/250V. Screwless terminals for each contact of the socket outlet for max 4 rigid wires. No X-terminals. The socket outlet insert has shutters. IP21 when the wires are installed downwards.

Type	EAN	Description	Package
402EA-84	64 381 99 003 283	Socket outlet, Impressivo, Schuko, 2-gang, shuttered, screwless terminals, white	1 / 10
402EA-81	64 381 99 003 290	Socket outlet, Impressivo, Schuko, 2-gang, shuttered, screwless terminals, anthracite	1 / 10
402EA-83	64 381 99 003 306	Socket outlet, Impressivo, Schuko, 2-gang, shuttered, screwless terminals, aluminium	1 / 10



2-gang Schuko socket outlet, corner installation, IP21

16A/250V. Schuko 2-gang socket outlet for corner installation. There are screwless terminals for each contact of the socket outlet for max 4 rigid wires. No X-terminals. The socket outlet insert has shutters.

Type	EAN	Description	Package
402EE-84	64 381 99 003 313	Socket outlet, Impressivo, Schuko, 2-gang, shuttered, screwless terminals, corner installation, white	1 / 20
402EE-81	64 381 99 003 320	Socket outlet, Impressivo, Schuko, 2-gang, shuttered, screwless terminals, corner installation, anthracite	1 / 20
402EE-83	64 381 99 003 337	Socket outlet, Impressivo, Schuko, 2-gang, shuttered, screwless terminals, corner installation, aluminium	1 / 20

Surface mounting boxes and accessories



Surface mounting box 85mm, IP21

Surface mounting box for 1-gang devices such as antenna and data outlet and others, insert height max. 26 mm. Large devices such as dimmers doesn't fit in the box. Delivery includes bottom plate and cover.

Type	EAN	Description	Package
1721A-84	64 381 99 003 375	Surface mounting box, Impressivo, 85mm, h=41mm, 1-gang, white	1 / 10
1721A-81	64 381 99 003 382	Surface mounting box, Impressivo, 85mm, h=41mm, 1-gang, anthracite	1 / 10
1721A-83	64 381 99 003 399	Surface mounting box, Impressivo, 85mm, h=41mm, 1-gang, aluminium	1 / 10

2



Surface mounting bottom plate, IP21/IP44

Surface mounting bottom plate for flush mounted products, insert height max. 26mm. To be combined with 85mm and 100mm surface mounting cover frames 172xS85-xx and 172xS100-xx. Socket outlets are IP44 when using centre plates with hinged lid. Switches and push switches are IP44 when combined with screw fastening rocker. Wires must be installed downwards for IP44 protection class. Dimmers do not fit in the box.

Type	EAN	Description	Package
2456.26	64 186 77 331 299	Surface mounting box for flush mounted products, h=26mm	10 / 100



Surface mounting cover frames 85mm, IP21/IP44

Surface mounting cover frames for 1-gang devices, such as switches and socket outlets. Suitable for both horizontal and vertical installation. To be used with surface mounting box 2456.26. Dimmers do not fit in the frame. Wires must be installed downwards for IP44 protection class. Final IP class of installation is defined by the used centre plate (IP21/IP44).

Type	EAN	Description	Package
White			
1721S85-84	64 186 77 330 971	Surface mounting frame, Impressivo, 85mm, h=40mm, 1-gang, white	1 / 50
1722S85-84	64 186 77 331 015	Surface mounting frame, Impressivo, 85mm, h=40mm, 2-gang, white	1 / 25
1723S85-84	64 186 77 331 053	Surface mounting frame, Impressivo, 85mm, h=40mm, 3-gang, white	1 / 25
1724S85-84	64 186 77 331 091	Surface mounting frame, Impressivo, 85mm, h=40mm, 4-gang, white	1 / 25
Anthracite			
1721S85-81	64 186 77 330 995	Surface mounting frame, Impressivo, 85mm, h=40mm, 1-gang, anthracite	1 / 50
1722S85-81	64 186 77 331 039	Surface mounting frame, Impressivo, 85mm, h=40mm, 2-gang, anthracite	1 / 25
1723S85-81	64 186 77 331 077	Surface mounting frame, Impressivo, 85mm, h=40mm, 3-gang, anthracite	1 / 25
1724S85-81	64 186 77 331 114	Surface mounting frame, Impressivo, 85mm, h=40mm, 4-gang, anthracite	1 / 25
Aluminium			
1721S85-83	64 186 77 331 008	Surface mounting frame, Impressivo, 85mm, h=40mm, 1-gang, aluminium	1 / 50
1722S85-83	64 186 77 331 046	Surface mounting frame, Impressivo, 85mm, h=40mm, 2-gang, aluminium	1 / 25
1723S85-83	64 186 77 331 084	Surface mounting frame, Impressivo, 85mm, h=40mm, 3-gang, aluminium	1 / 25
1724S85-83	64 186 77 331 121	Surface mounting frame, Impressivo, 85mm, h=40mm, 4-gang, aluminium	1 / 25

Surface mounting boxes and accessories

2



Surface mounting cover frames 100mm, IP21/IP44

Surface mounting cover frames for 2-gang devices, such as double socket outlets. Also 1-gang devices can be installed using the adaptor 2519-xx. Suitable for both horizontal and vertical installation. To be used with surface mounting box 2456.26. Wires must be installed downwards for IP44 protection class. Final IP class of installation is defined by the used centre plate (IP21/IP44).

Type	EAN	Description	Package
White			
1721S100-84	64 186 77 331 138	Surface mounting frame, Impressivo, 100mm, h=40mm, 1-gang, white	1 / 50
1722S100-84	64 186 77 331 176	Surface mounting frame, Impressivo, 100mm, h=40mm, 2-gang, white	1 / 25
1723S100-84	64 186 77 331 213	Surface mounting frame, Impressivo, 100mm, h=40mm, 3-gang, white	1 / 25
1724S100-84	64 186 77 331 251	Surface mounting frame, Impressivo, 100mm, h=40mm, 4-gang, white	1 / 20
Anthracite			
1721S100-81	64 186 77 331 152	Surface mounting frame, Impressivo, 100mm, h=40mm, 1-gang, anthracite	1 / 50
1722S100-81	64 186 77 331 190	Surface mounting frame, Impressivo, 100mm, h=40mm, 2-gang, anthracite	1 / 25
1723S100-81	64 186 77 331 237	Surface mounting frame, Impressivo, 100mm, h=40mm, 3-gang, anthracite	1 / 25
1724S100-81	64 186 77 331 275	Surface mounting frame, Impressivo, 100mm, h=40mm, 4-gang, anthracite	1 / 20
Aluminium			
1721S100-83	64 186 77 331 169	Surface mounting frame, Impressivo, 100mm, h=40mm, 1-gang, aluminium	1 / 50
1722S100-83	64 186 77 331 206	Surface mounting frame, Impressivo, 100mm, h=40mm, 2-gang, aluminium	1 / 25
1723S100-83	64 186 77 331 244	Surface mounting frame, Impressivo, 100mm, h=40mm, 3-gang, aluminium	1 / 25
1724S100-83	64 186 77 331 282	Surface mounting frame, Impressivo, 100mm, h=40mm, 4-gang, aluminium	1 / 20



High surface mounting boxes 80mm, IP20

Surface mounting boxes for high 1-gang devices, such as dimmers, insert height max. 40 mm. Suitable for both horizontal and vertical installation. Delivery includes box and cover frame.

Type	EAN	Description	Package
1721S80-84	64 381 99 002 651	Surface mounting box, Impressivo, 80mm, h=54mm 1-gang, white	1 / 10
1722S80-84	64 381 99 002 682	Surface mounting box, Impressivo, 80mm, h=54mm 2-gang, white	1 / 5
1723S80-84	64 381 99 002 712	Surface mounting box, Impressivo, 80mm, h=54mm 3-gang, white	1 / 10
1721S80-81	64 381 99 002 637	Surface mounting box, Impressivo, 80mm, h=54mm 1-gang, anthracite	1 / 10
1722S80-81	64 381 99 002 668	Surface mounting box, Impressivo, 80mm, h=54mm 2-gang, anthracite	1 / 5
1723S80-81	64 381 99 002 699	Surface mounting box, Impressivo, 80mm, h=54mm 3-gang, anthracite	1 / 10
1721S80-83	64 381 99 002 644	Surface mounting box, Impressivo, 80mm, h=54mm 1-gang, aluminium	1 / 10
1722S80-83	64 381 99 002 675	Surface mounting box, Impressivo, 80mm, h=54mm 2-gang, aluminium	1 / 5
1723S80-83	64 381 99 002 705	Surface mounting box, Impressivo, 80mm, h=54mm 3-gang, aluminium	1 / 10

Jussi

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Jussi

Timeless design



The design of the Jussi series is timeless and suitable for various styles of interior decoration. Its white silky surface (RAL9010) is easy to keep clean, and its high quality



material can sustain years of everyday use with no change in its appearance or durability.

Reliability

The Jussi series includes all basic electrical functions: switches, socket outlets, tele & data products, thermostats, dimmers, timer switches, motion detectors and signal products.

3

Jussi is a reliable and safe choice; it has been installed successfully for decades in thousands of projects. Devices are continuously upgraded to meet future requirements.



2-gang switch



Double socket outlet



Non-earthed double socket outlet



Euro socket outlet

Functionality

The basic switches and socket outlets can be completed with a wide range of devices:



TV/Radio outlet



Tele & data



Timer



Motion detector



Thermostat



Double dimmer



Dimmer



Signal

Flexibility

The devices in Jussi can be combined in numerous ways.



Flush mounted 100 mm frames



Flush mounted 85 mm frames



100 mm frame mounted in surface mounting box



Flush device mounted in floor box

Switch and socket outlet inserts



Jussi switch



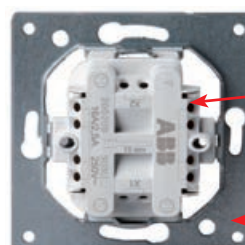
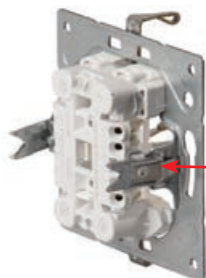
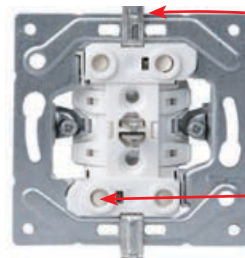
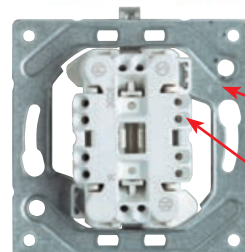
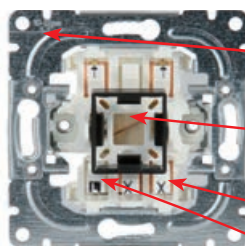
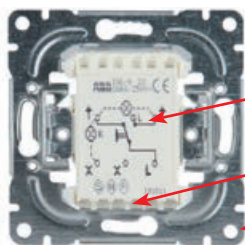
Jussi Schuko socket outlet



Jussi non-earthed socket outlet for renovations



Jussi Euro socket outlet



A diagram with connecting points is printed on the back side of the insert.

Screwless terminals for solid and rigid wires.

The rigid mounting ring features several fixing methods.

Optimal peeling length for the conductors is indicated on the mounting ring.

Most 1-gang switches can be equipped with a signal lamp. The lamp can be mounted in several ways for different operation.

The x-connectors are used for extending conductors.

The switch insert has been installed in the right direction when the marking of the line conductor (L) is in the reading position.

The optimal conductor peeling length is indicated on the mounting ring.

Four terminals per socket outlet contact.

Screwless terminals for solid and rigid wires.

The earthing terminals are integrated in the insert.

The shuttered socket outlet insert is protected even without the cover plate.

All Switches, 1-gang socket outlets and Euro socket outlets can be equipped with claws ASE1 by the installer. It is not possible to add claws to the double socket outlet afterwards.

Four terminals per socket outlet contact.

Screwless terminals for solid and rigid wires.

Optimal peeling length for the wires is indicated on the mounting ring

Flush mounting combinations

Jussi flush mounting devices can be installed in dry conditions as separate products or in combinations with cover frames. 85mm and 100mm cover frames are available, from 1-gang to 5-gang.

3

All products can be installed in 85mm cover frames, except the 2-gang socket outlets which are installed in 100mm cover frames.

85mm Jussi devices can be installed in 100mm cover frames with an adapter. Centre plates for RJ-45 and antenna inserts are available in both 85mm and 100mm.



85 mm cover frames



+



=



100 mm cover frames



85/100 mm
adapter

+



=



Surface mounting combinations

All Jussi flush mounting devices can be mounted with surface mounting boxes and floor boxes. There are surface mounting boxes for both 85mm and 100mm cover frames in the selection.



3

85 mm surface mounting corner box



85 mm surface mounting box



100 mm surface mounting box



85 mm and 100 mm floor boxes



Renovation solutions

3



If there is a lack of flush mounting boxes on site, the installation can be converted to a surface installation for e.g. additional socket-, data-, and antenna outlets.



It is easy to increase the number of outlets in renovations by replacing single or double socket outlets with a 3-gang Euro socket outlet.

The Jussi range also includes non-earthed socket outlets for renovation.



Ideal for TV and home theaters and workpoints. 3-gang Euro socket outlets increase the total amount of outlets with less wall boxes and installation work.



Jussi range offers some country specific telephone outlets. However, it is common in new and on renovation sites to replace telephone outlets with RJ11 or RJ45 outlets.

Jussi Surface



Jussi Surface mounting

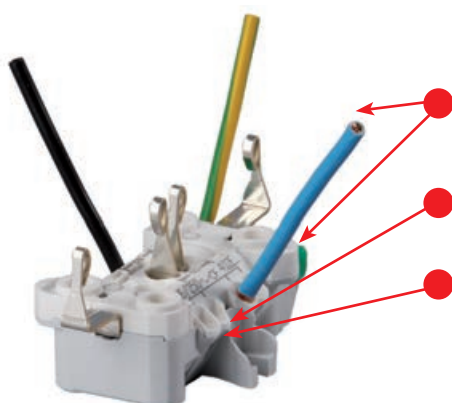
3



Jussi surface range has a beautiful smooth shape suitable for both new and renovation installations. Surface Jussi socket outlets have the most modern operation including integrated shutters for child protection, making them safe for all installa-

tions. The products are easy to install with plenty of space for wiring and screwless terminals for fast connecting of wires.

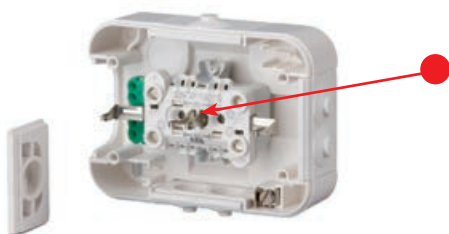
Jussi Surface Switch and socket outlet inserts



The installation is easy due to the low insert and the wires attached in an optimal 60° angle.

Four terminals per socket outlet contact.

Screwless terminals for solid and rigid wires



Small size of the insert means a lot of installation space inside the box.



Jussi switches for surface mounting have a lot of space inside the box for wiring and all switches are equipped with x-terminals.



The surface mounted 2-gang Jussi socket outlet has been renewed inside. The new insert is safe, as the shutters are integrated in the insert. The insert is also smaller and the wires are connected from the front in a 60° angle.

Jussi corner box

3



The Jussi corner box and double socket outlet provides new mounting possibilities. They are especially suitable for mounting above the worktop in kitchens and utility rooms. They can be mounted both horizontally and vertically



1-gang socket outlet and a basic timer improve safe use of electrical appliances.

Jussi with an edge

New mounting possibilities

Socket outlets in corners look good and are convenient to use. The corner socket outlet enables new positioning alternatives and makes mounting work easier especially when installing socket outlets above the worktop in kitchens and utility rooms.



The corner-mounted Jussi 2512H.13 is a surface mounting box for two 1-gang Jussi devices, including controllers, fault current guards and other equipment requiring plenty of installation space. It can be installed both vertically and horizontally. A standard 85 mm 2-gang cover frame 2512 is used with the box. The protection class is IP20.



Combine 1-gang Jussi devices easily



Switch and 1-gang socket outlet



Euro socket outlet and 1-gang socket outlet



Digital timer and 1-gang socket outlet



Two tele outlets for RJ45 connectors



Tele outlet with RJ45 connectors and antenna

Jussi IP44/IP55

Water protected

3



Products in the Jussi water protected IP44/IP55 series are manufactured from high-quality, durable materials; and are suited for demanding environments such as bathrooms and

other washing facilities, basements, attics as well as outdoor conditions.

Jussi water protected IP44/IP55

-For demanding indoor and outdoor conditions

Wiring accessories assembled in outdoor conditions must withstand demanding conditions including moisture, UV radiation and high- and low temperatures. The Jussi water

protected IP44/IP55 products are designed to meet the most demanding arctic outdoor conditions.

3

All relevant functions

The Jussi IP44/IP55 series includes all relevant switch functions, 1- and 2-gang socket outlets, a residual current

device with schuko socket outlet and some other special products.



Switches



Signal lights



Socket outlets



Socket outlet with residual current device



Motor controller

For demanding environments, flush or surface mounting

Jussi IP44/IP55 can be installed separately or in combinations. The products are mainly for surface mounting, but a 2-gang socket outlet is also available for flush mounting.



Flush mounting double socket outlet



Surface mounting socket outlet



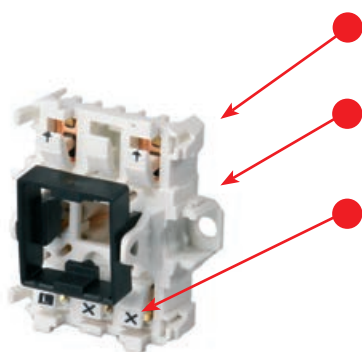
Surface mounting switch and socket outlet kombination

Jussi water protected IP44/IP55 Switch and socket outlet inserts

3



Jussi IP44/IP55 switch



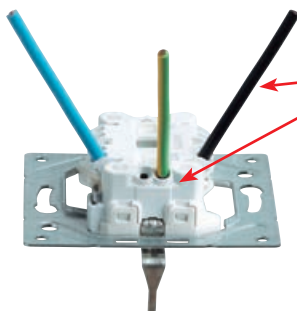
Low insert leaves a lot of space for installation inside the box.

Same insert are used in flush mounting accessories.

There are X-terminals for extending conductors.



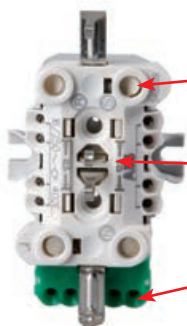
Jussi IP44 2-gang socket outlet for flush mounting



The insert is low and the wires are connected in an optimal 60° angle.



Jussi IP54/IP55 2-gang socket outlet for surface mounting



The shuttered socket outlet insert is protected even without the cover plate.

Optimal conductor peeling length is indicated on the insert.

The earthing terminals are integrated in the insert and marked with green colour.

Jussi water protected IP44/IP55 Outdoor installation



Insulated cables can be mounted through the bottom of the frames via a 16,5 mm knock out, which can be sealed with item 1237SW. Seal is sold separately.



Flush mounting 2-gang socket outlet 302EUG is easy to install, as the insert is small and has screwless connectors. The socket outlet insert is the same as in normal Jussi flush mounted socket outlets



Jussi water protected IP44/IP55 products are easy to install in combinations. The membrane seals are removable and exchangeable to increase flexibility.



Jussi IP44/IP55 products can be connected together with cable entry 2138SW, which enables wiring between the products.



Installation is stylish and it is easy to place even in a small space. 2-gang socket outlets can be combined horizontally.



Easy installation has been emphasized in the design of Jussi water protected IP44/IP55 2-gang socket outlet. Removable cable entries means more flexibility in installation situations.



Wires are connected in 60° angle to the insert and the box has plenty of installation space.



Double socket outlet 402ESW can be installed in dusty environments due to IP55 approval.

Jussi

Jussi IP21 flush mounting

Switches and push switches, with rockers

3



Push button panel 4/2-gang, 5-24V AC/DC

4/2-gang push button panel to control bistable relays or electronic control systems. Load capacity 1A AC/DC. White LED-light with adjustable illumination. Installation on surface or on top of a standard flush mounting box.

Type	EAN	Description	Package
FAP1204	64 381 99 002 279	Push button, 4/2-gang	1 / 10



Flush mounting 1-gang switches, IP21

16AX/250V Switches with screwless terminals and rocker with clip-on fastening. The terminals are for max 2 rigid wires. Flush mounting on a smooth surface IP21.

Type	EAN	Description	Package
1061U	64 100 21 060 114	1-gang 1-way switch, Jussi, no X-terminals	10 / 100
1066U	64 100 21 060 169	1-gang 2-way switch, Jussi, 2 X-terminals	10 / 100
1067U	64 100 21 060 176	1-gang intermediate switch, Jussi, 2 X-terminals	10 / 100



Flush mounting 2-gang switches, IP21

16AX/250V Switches with screwless terminals and rocker with clip-on fastening. The terminals are for max 2 rigid wires. No lamp possibility. Flush mounting on a smooth surface IP21.

Type	EAN	Description	Package
1065U	64 100 21 060 152	2-gang 1-way switch, Jussi, no X-terminals	10 / 100
1065U.1	64 100 21 060 657	2-gang 1-way switch, Jussi, 2 X-terminals	10 / 100
10666U	64 100 21 060 183	2-gang 2-way switch, Jussi, no X-terminals	10 / 100



Flush mounting 3-gang switch, IP21

16AX/250V Switch with screwless terminals and rocker with clip-on fastening. The terminals are for max 2 rigid wires. No lamp possibility. Flush mounting on a smooth surface IP21.

Type	EAN	Description	Package
10631U	64 100 21 060 190	3-gang 1-way switch, Jussi, no X-terminals	10 / 100



Flush mounting 2-pole switch, IP21

16AX/250V Switch with screwless terminals and rocker with clip-on fastening. The terminals are for max 2 rigid wires. Flush mounting on a smooth surface IP21.

Type	EAN	Description	Package
1062U	64 100 21 060 121	2-pole 1-gang 1-way switch, Jussi, 2 X-terminals, "1/0" symbol	10 / 100



Flush mounting 2-pole switch, IP21

16AX/250V Switch with screwless terminals and rocker with clip-on fastening. The terminals are for max 2 rigid wires. Delivered with pilot light and red lens. Flush mounting on a smooth surface IP21.

Type	EAN	Description	Package
1062UK	64 100 21 060 145	2-pole 1-gang 1-way switch, Jussi, no X-terminals, red lens, "1/0" symbol, incl.lamp	10 / 100

Jussi IP21 flush mounting



Flush mounting 1-gang 2-way switch, IP21

16AX/250V Switch with screwless terminals and rocker with clip-on fastening. The terminals are for max 2 rigid wires. Delivered with pilot light and red lens. Flush mounting on a smooth surface IP21.

Type	EAN	Description	Package
1066UK	64 100 21 060 138	1-gang 2-way switch, Jussi, N-terminal, red lens, incl. lamp	10 / 100



Flush mounting 1-gang 2-way push switch, IP21

10A/250V Push switch with screwless terminals and rocker with clip-on fastening. The terminals are for max 2 rigid wires. Possibility to connect a lamp. Push switch includes an opening and closing contact terminal function.

Type	EAN	Description	Package
1466U	64 100 21 260 118	1-gang 2-way push switch, Jussi, N-terminal, lens, lamp not incl.	10 / 100



Flush mounting 2-gang 1-way push switch, IP21

10A/250V Push switch with screwless terminals and rocker with clip-on fastening. The terminals are for max 2 rigid wires. No lamp possibility. Flush mounting on a smooth surface IP21.

Type	EAN	Description	Package
1465U	64 100 21 260 132	2-gang 1-way push switch, Jussi, no X-terminals	10 / 100



2-gang push switch for up/down control, IP21

10A/250V Push switch with screwless terminals and rocker with clip-on fastening. The terminals are for max 2 rigid wires. Use e.g. for controlling opening/closing of blinds and shutters. Not possible to push both buttons at the same time. Flush mounting on a smooth surface IP21.

Type	EAN	Description	Package
2020/4U-101-212	64 100 21 260 156	2-gang push switch, Jussi, for up/down control	10 / 100



1-gang rockers, IP21

Rockers with screw or clip-on fastening for all 1-gang switches and push switches. Flush mounting on a smooth surface IP21.

Type	EAN	Description	Package
2506-212	64 100 21 061 357	Switch rocker, Jussi, 1-gang, clip-on fastening	20 / 200
2506-212R	64 100 21 061 432	Switch rocker, Jussi, 1-gang, screw fastening	20 / 200
2520-212	64 100 21 061 364	Switch rocker, Jussi, 1-gang, clear lens, clip-on fastening	20 / 200
2520-212R	64 100 21 061 449	Switch rocker, Jussi, 1-gang, clear lens, screw fastening	20 / 200



2-gang rockers, IP21

Rockers with screw or clip-on fastening for 2-gang switches and push switches. Flush mounting on a smooth surface IP21.

Type	EAN	Description	Package
2505-212	64 100 21 061 395	Switch rocker, Jussi, 2-gang, clip-on fastening	20 / 200
2505-212R	64 100 21 061 470	Switch rocker, Jussi, 2-gang, screw fastening	20 / 200

Jussi IP21 flush mounting

Signal lights

3



Lamps for switches

Lamps for switches and push buttons. Lamps can be installed in 1-gang switch inserts that include the signal-/search light possibility. Lamps can't be installed in 2- or 3-gang switch inserts.

Type	EAN	Description	Package
8370	64 100 21 060 701	Lamp, 230V/0.4mA, fluorescent, for 1-gang switches	10 / 100
8372	64 100 21 060 725	Lamp, 230V/2mA, fluorescent, for 1-gang switches	10 / 100
8375	64 100 21 060 756	Lamp, 24V/22mA, incandescent, for 1-gang switches	10 / 100
8376	64 100 21 060 763	Lamp, 12V/40mA, incandescent, for 1-gang switches	10 / 100



Rocker lens with symbols

Rocker lens with symbols for 1-gang Jussi-rockers with lens.

Type	EAN	Description	Package
2145TR	40 113 95 077 108	Rocker lens, Jussi, clear, "key" symbol	100 /
2145KI	64 100 20 464 821	Rocker lens, Jussi, clear, "bell" symbol	100 /



Signal light fittings

250V/max 3W, E-10 lamp, screw terminals. Cap with clip-on fastening is included. Lamp 8340 is not included. Can only be installed in dry indoor spaces (IP20).

Type	EAN	Description	Package
2661U-11	64 100 21 460 181	Signal light, Jussi, E10/3W max, clear	10 / 100
2661U-12	64 100 21 460 167	Signal light, Jussi, E10/3W max, red	10 / 100
2661U-13	64 100 21 460 150	Signal light, Jussi, E10/3W max, green	10 / 100
2661U-14	64 100 21 460 198	Signal light, Jussi, E10/3W max, orange	10 / 100
8340	64 100 21 460 891	Lamp, 230V/3W/E10, incandescent, for signal light fittings	100 / 1000

Socket outlets



Euro socket outlet with centre plate, IP21

2,5A/250V There are screwless N and L terminals for max 4 wires and 2 screwless X-terminals for max 2 wires. The socket outlet insert has shutters. The terminals are for rigid wires. Flush mounting on a smooth surface IP21.

Type	EAN	Description	Package
303UC	64 186 77 335 136	Socket outlet, Jussi, Euro, 3-gang, shuttered, screwless terminals, branching terminals, 2 X-terminals	10 / 100



2-gang socket outlet Schuko with cover plate, screwless terminals, IP21

16A/250V. There are screwless terminals for each contact of the socket outlet for max 4 rigid wires. No X-terminals. The socket outlet insert has shutters. Flush mounting on a smooth surface IP21.

Type	EAN	Description	Package
302EUJ	64 186 77 310 409	Socket outlet, Jussi, Schuko, 2-gang, shuttered, screwless terminals, branching terminals	10 / 100
302EUJ.CLAW	64 186 77 311 628	Socket outlet, Jussi, Schuko, 2-gang, shuttered, screwless terminals, branching terminals, claws	10 / 100

Jussi IP21 flush mounting



2-gang socket outlet Schuko with cover plate, screwless terminals, IP21

16A/250V There are screwless terminals for each contact of the socket outlet for max 4 rigid wires. No X-terminals. The socket outlet insert has shutters. Flush mounting on a smooth surface IP21.

Type	EAN	Description	Package
302EUJ.1	64 186 77 331 374	Socket outlet, Jussi, Schuko, 2-gang, shuttered, screwless terminals, branching terminals	10 / 100
302EUJ.1C	64 186 77 331 381	Socket outlet, Jussi, Schuko, 2-gang, shuttered, screwless terminals, branching terminals, claws	10 / 100



2-gang socket outlet Schuko with cover plate, screw terminals, IP21

16A/250V There are screw terminals for each contact of the socket outlet and 2 X-terminals. The socket outlet insert has shutters. The terminals are for max 2 rigid wires. Flush mounting on a smooth surface IP21.

Type	EAN	Description	Package
232EUJ	64 100 25 064 217	Socket outlet, Jussi, Schuko, 2-gang, shuttered, screw terminals, 2 X-terminals	10 / 100
232EUJ2	64 186 77 302 145	Socket outlet, Jussi, Schuko, 2-gang, shuttered, screw terminals, claws	10 / 100



2-gang socket outlet Schuko with centre plate, screwless terminals, IP21

16A/250V There are screwless terminals for each contact of the socket outlet for max 4 rigid wires. No X-terminals. The socket outlet insert has shutters. Flush mounting on a smooth surface IP21.

Type	EAN	Description	Package
302EUC	64 186 77 310 393	Socket outlet, Jussi, Schuko, 2-gang, shuttered, screwless terminals, branching terminals	10 / 100
302EUC.CLAW	64 186 77 311 635	Socket outlet, Jussi, Schuko, 2-gang, shuttered, screwless terminals, branching terminals, claws	10 / 100



2-gang socket outlet Schuko with centre plate, screw terminals, IP21

16A/250V There are screw terminals for each contact of the socket outlet and 2 X-terminals. The terminals are for max 2 rigid wires. The socket outlet insert has shutters. Flush mounting on a smooth surface IP21.

Type	EAN	Description	Package
232EUC	64 100 25 061 216	Socket outlet, Jussi, Schuko, 2-gang, shuttered, screw terminals, 2 X-terminals	10 / 100



Non-earthed socket outlet with centre plate

16A/250V There are terminals for N and L contact of the socket outlet for max 4 rigid wires. No X-terminals. The socket outlet insert has shutters. Can only be installed in dry indoor spaces.

Type	EAN	Description	Package
302UC	64 186 77 335 808	Socket outlet, Jussi, non-earthed, 2-gang, shuttered, screwless terminals, branching terminals	10 / 100
302UC.C	64 186 77 335 846	Socket outlet, Jussi, non-earthed, 2-gang, shuttered, screwless terminals, branching terminals, claws	10 / 100



1-gang socket outlet Schuko with cover plate, IP21

16A/250V There are screwless terminals for each contact of the socket outlet. The terminals are for max 2 rigid wires. The socket outlet insert has shutters. No X-terminals. Flush mounting on a smooth surface IP21.

Type	EAN	Description	Package
20EUJKS-212	64 100 25 064 316	Socket outlet, Jussi, Schuko, 1-gang, shuttered, screwless terminals	10 / 100
20EUJ2	64 186 77 302 114	Socket outlet, Jussi, Schuko, 1-gang, shuttered, screwless terminals, claws	10 / 100
23-01EUJ-212	64 100 25 064 118	Socket outlet, Jussi, Schuko, 1-gang, shuttered, screw terminals	10 / 100

Jussi IP21 flush mounting

3



1-gang socket outlet Schuko with centre plate, IP21

16A/250V There are screwless terminals for each contact of the socket outlet. The socket outlet insert has shutters. The terminals are for max 2 rigid wires. No X-terminals. Flush mounting on a smooth surface IP21.

Type	EAN	Description	Package
20EUCKS-212	64 100 25 061 315	Socket outlet, Jussi, Schuko, 1-gang, shuttered, screwless terminals	10 / 100
20EUC2	64 186 77 302 060	Socket outlet, Jussi, Schuko, 1-gang, shuttered, screwless terminals, claws	10 / 100
23-01EUC-212	64 100 25 061 117	Socket outlet, Jussi, Schuko, 1-gang, shuttered, screw terminals	10 / 100



1-gang Schuko socket outlet with centre plate and LED light, IP20

16A/250V There are screwless terminals for each contact of the socket outlet. The socket outlet insert has shutters. The terminals are for max 2 rigid wires. No X-terminals. A white colour LED light is integrated into the socket outlet.

Type	EAN	Description	Package
20EUCBLI-214	40 113 95 100 738	Socket outlet, Jussi, Schuko, 1-gang, shuttered, screwless terminals, LED light	1 / 10



1-gang Schuko socket outlet with centre plate and USB charger, IP20

The socket outlet has an integrated USB charger 5V/0,7A with electronic short-circuit and overload protection. Compatible with USB devices, iPod and iPhone. The Schuko socket outlet is 16A/250V. There are screwless terminals for each contact of the socket outlet. The socket outlet insert has shutters. The terminals are for max 2 rigid wires. No X-terminals.

Type	EAN	Description	Package
20EUCBUSB-214	40 113 95 164 532	1-gang Socket outlet and USB charger, Jussi, shuttered Schuko, screwless terminals	1 / 1



Residual current devices

16A/250V IP21, with built-in A-type residual current device (RCD), tripping current 30mA. Approved for extending a branch circuit, but only regular sockets connected to protected outlet wires are protected. The socket outlet insert has shutters. The products are sold with cover plates. The socket outlet insert has shutters and screwless terminals.

Type	EAN	Description	Package
3120EUCKS-214	64 100 32 661 225	Socket outlet, 1-gang Schuko with RCD (30mA), shuttered, extendable, white	1 / 10
3150UC-214	64 100 32 661 232	RCD (30mA), extendable	1 / 10



Non-earthed socket outlet with centre plate

16A/250V There are screwless terminals for each contact of the socket outlet. The socket outlet insert has shutters. The terminals are for max 2 rigid wires. No X-terminals. Can only be installed in dry indoor spaces.

Type	EAN	Description	Package
23-01UC-212	64 100 25 060 110	Socket outlet, Jussi, non-earthed, 1-gang, shuttered, screw terminals	10 / 100

Tele & data



Telephone outlet, Sweden

Swedish telephone socket outlet.

Type	EAN	Description	Package
FOT1006	64 186 77 305 849	Telephone outlet, Jussi, Swedish	1 / 10
2507-214	64 186 77 327 247	Centre plate, Jussi, telephone, Swedish	10 / 1?

Jussi IP21 flush mounting



RJ45 outlet with sliding dust covers

The RJ45 inserts and centre plate are made for 2 connectors. The connectors are not included. The connectors CEL30.UX are not compatible with this device, due to its integrated dust covers.

Type	EAN	Description	Package
Insert			
1819.01	64 186 77 330 445	Supporting frame insert for 2xRJ45, Keystone	10 / 100
1819.02	64 186 77 330 452	Supporting frame insert for 2xRJ45, AMP	10 / 100
1819.03	64 186 77 330 469	Supporting frame insert for 2xRJ45, LexCom	10 / 100
1819.04	64 186 77 335 945	Supporting frame insert for 2xRJ45, Systimax	10 / 100
Centre plate			
1819DC-214	64 381 99 002 804	Centre plate, Jussi, 2 x RJ45, dust covers	10 / 100

3



RJ45 outlet

Insert and centre plate for two RJ45 connectors. Blind covers included. RJ45 connectors are not included.

Type	EAN	Description	Package
FOT5000	64 100 72 040 509	Tele outlet, Jussi, for 2xRJ45, connectors not included, Keystone	20 / 200
FOT5010	64 100 72 040 516	Tele outlet, Jussi, for 2xRJ45, connectors not included, AMP	20 / 200
FOT5020	64 186 77 328 558	Tele outlet, Jussi, for 2xRJ45, connectors not included, LexCom	20 / 200
FOT5030	64 186 77 335 921	Tele outlet, Jussi, for 2xRJ45, connectors not included, Systimax	20 / 200



RJ45 outlet, for 100 mm frames

Insert and centre plate for two RJ45 connectors. Blind covers included. RJ45 connectors are not included. Use with 100mm cover frames.

Type	EAN	Description	Package
FOT5000-100	64 186 77 328 565	Tele outlet, Jussi, for 2xRJ45, 100mm, connectors not included, Keystone	20 / 200
FOT5010-100	64 186 77 328 572	Tele outlet, Jussi, for 2xRJ45, 100mm, connectors not included, AMP	20 / 200
FOT5020-100	64 186 77 328 589	Tele outlet, Jussi, for 2xRJ45, 100mm, connectors not included, LexCom	20 / 200
FOT5030-100	64 186 77 335 938	Tele outlet, Jussi, for 2xRJ45, 100mm, connectors not included, Systimax	20 / 200



RJ45 outlet including connectors

RJ45 outlet including RJ45 connectors manufactured by 3M. The dust covers are integrated into the connector. A blind cover is included for an empty connector hole. No special connecting tool is needed.

Type	EAN	Description	Package
FOT6208	64 186 77 326 493	Tele outlet, 2xRJ45, Cat6 UTP	1 / 10



RJ45 connector

Unshielded (UTP) RJ45 connectors with Keystone fixing and A/B coupling. No special connecting tool is needed. The dust covers are integrated into the connectors. The connector is manufactured by 3M.

Type	EAN	Description	Package
CEL30.U6	64 186 77 326 486	Connector, RJ45, Cat6, UTP, white	10 / 100
CEL30.U6B	64 381 99 001 432	Connector, RJ45, Cat6, UTP, black	10 / 100

Jussi IP21 flush mounting

3



Centre plate for antenna outlets

Suitable as centre plate for antenna outlet inserts according to SFS 2706.

Type	EAN	Description	Package
2531	64 100 70 605 700	Centre plate, Jussi, antenna, TV-R	20 / 200



Centre plate for antenna outlets 100 mm frames

Suitable as centre plate for antenna socket outlet inserts according to SFS 2706. Prefabricated hole for satellite outlet. Compatible with 100mm cover frames.

Type	EAN	Description	Package
2531-100	64 186 77 328 541	Centre plate, Jussi, antenna, TV-R-Sat, for 100mm cover frames	20 / 200



Centre plate for satellite antenna outlets

For antenna outlet inserts with satellite connector.

Type	EAN	Description	Package
1743-03-214	64 100 70 605 717	Centre plate, Jussi, antenna, TV-R-Sat	1 / 10



Telephone outlet, Finland

Finnish telephone outlet. The insert is 5-pole with screw terminals. The centre plate is 3/5-pole. The insert and the centre plate are sold separately.

Type	EAN	Description	Package
FOT1005	64 100 70 440 103	Telephone outlet insert, Jussi, 3/5-pole Finnish	10 / 100
2535	64 100 70 609 708	Centre plate, Jussi, telephone, Finnish	20 / 200
FLK1010	64 100 70 055 017	Surface mounting frame, Jussi, for telephone outlet and signal products	10 / 100



RJ11 outlet

Use as telephone outlet. With AMP RJ11/Cat3. UTP Toolless connections.

Type	EAN	Description	Package
FOT2106	64 100 70 608 114	Tele outlet, Jussi, 1xRJ11, screwless terminals	1 / 10



RJ11 connector

Unshielded (UTP) RJ11 connector with AMP fixing. Use with FOT5010 or FOT5010-100. No special connecting tool is needed. The dust covers are integrated into the connectors. The connector is manufactured by AMP.

Type	EAN	Description	Package
CEL31.RJ11	64 186 77 334 320	Connector, RJ11, Cat3, UTP	1 / 10



DKS-centre plate

DKS-centre plate is used to fix many different kind of tele connectors into the mounting box. To be fitted with a suitable adapter 18XXEB.X.

Type	EAN	Description	Package
1758-214	64 100 72 040 424	DKS centre plate, Jussi, DKS-system	10 / 100

Jussi IP21 flush mounting

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DKS-adapter with VGA connector

Suitable for DKS-centre plate 1758-214. VGA connector is included (15pin D-sub). Cable should be connected by soldering.

Type	EAN	Description	Package
1850EB.VGA	64 186 77 334 375	Tele outlet for DKS-system with VGA display connector	1 / 10

DKS-adapter with Composite-/S-video connectors

Suitable for DKS-centre plate 1758-214. Composite video (BNC) and S-video (Mini DIN) connectors are included. Composite video connectors internal coaxial cable should be terminated by BNC-type connector. S-video internal cable is standard twisted-pair cable with toolless connections.

Type	EAN	Description	Package
1875EB.YCV	64 186 77 334 351	Tele outlet for DKS-system with Composite-video and S-video connectors	1 / 10

DKS-adapter with Speakon connector

Suitable for DKS-centre plate 1758-214. Speakon 4 pin audio connector is included.

Type	EAN	Description	Package
1876EB.SPE	64 186 77 334 368	Tele outlet for DKS-system with Speakon audio connector	1 / 10

DKS-adapters

Different adapters for DKS-system. Suitable for DKS-centre plate 1758-xx.

Type	EAN	Description	Package
RJ45			
1867EB	40 113 95 182 802	Adapter for DKS-system, 2 x RJ45, Keystone	10 / 100
1875EB	40 113 95 776 902	Adapter for DKS-system, 2 x RJ45, AMP	10 / 100
1872EB	40 113 95 540 800	Adapter for DKS-system, 2 x RJ45, Systimax	10 / 100
Fiber			
1870EB	40 113 95 454 107	Adapter for DKS-system, fiber 2 x Simplex ST	10 / 100
1874EB	40 113 95 734 902	Adapter for DKS-system, fiber 2 x SCD	10 / 100
Audio			
1853EB	40 113 95 181 409	Adapter for DKS-system, XLR audio connector type FP	10 / 100
1854EB	40 113 95 181 508	Adapter for DKS-system, XLR audio connector type MP	10 / 100
1876EB	40 113 95 022 566	Adapter for DKS-system, XLR D-type or Speakon audio connector	10 / 100
Others			
1850EB	64 381 00 605 308	Adapter for DKS-system, D-type 9-pin connector	10 / 100
1855EB	40 113 95 181 607	Adapter for DKS-system, 2 x BNC/TNC, 9,8mm	10 / 100
1857EB	64 186 77 329 975	Adapter for DKS-system, 2 x BNC/TNC, 12,9mm	10 / 100
1868EB	40 113 95 182 901	Adapter for DKS-system, IBM LAN	10 / 100
1869EB	40 113 95 183 007	Adapter for DKS-system, blank	10 / 100

Jussi IP21 flush mounting

3



Tele outlet USB charger

For supply and support of two mobile devices via USB-cable. With two USB A-type connectors. With electronic short-circuit and overload protection. Rated voltage: 230V~/5V-, 50Hz - 60Hz, power dissipation 0.3W. Suitable for: In case one output is used rated current max 1400mA. In case two output are used rated current max 700mA.

Type	EAN	Description	Package
Insert: Delivery time 3 weeks			
6472U	40 113 95 151 594	Tele outlet insert, USB charging station 2 x 0,7A	1 / 1
Centre plate			
2539-214	64 186 77 331 343	Centre plate, Jussi, for inserts 0248.00 and 026x/xx	1 / 10



Tele outlet USB

Tele outlet with USB A-type connector. Compatible up to USB 2.0 versions. Internal connections with screw type terminals.

Type	EAN	Description	Package
Insert: Delivery time 3 weeks			
0261/13	40 113 95 167 557	Tele outlet insert, with USB A-type connector	1 / 1
Centre plate			
2539-214	64 186 77 331 343	Centre plate, Jussi, for inserts 0248.00 and 026x/xx	1 / 10



Tele outlet VGA

Tele outlet for VGA display with D-sub 15pin connector. Internal connections with screw type terminals.

Type	EAN	Description	Package
Insert: Delivery time 3 weeks			
0261/23	40 113 95 167 618	Tele outlet insert, with VGA 15pin D-sub connector	1 / 1
Centre plate			
2539-214	64 186 77 331 343	Centre plate, Jussi, for inserts 0248.00 and 026x/xx	1 / 10



Tele outlet HDMI

Tele outlet for HDMI display with A-type connector. Internal connections with screw type terminals.

Type	EAN	Description	Package
Insert: Delivery time 3 weeks			
0261/33	40 113 95 167 670	Tele outlet insert, with HDMI A-type connector	1 / 1
Centre plate			
2539-214	64 186 77 331 343	Centre plate, Jussi, for inserts 0248.00 and 026x/xx	1 / 10



Tele outlet BNC-F

Tele outlet for 1 or 2 BNC-F type connectors. Mounting hole for a connector is 12mm. The insert and the connectors are sold separately.

Type	EAN	Description	Package
Insert and connector: Delivery time 3 weeks			
0262/13	40 113 95 167 731	Tele outlet insert for 2 x BNC-F type connectors	1 / 1
0262	40 113 95 167 748	Connector, BNC-F type, d = 12mm	1 / 1
Centre plate			
2539-214	64 186 77 331 343	Centre plate, Jussi, for inserts 0248.00 and 026x/xx	1 / 10

Jussi IP21 flush mounting



Tele outlet RCA

Tele outlet for 1 or 2 RCA audio/video connectors. The insert and the connectors are sold separately.

Type	EAN	Description	Package
Insert and connectors: Delivery time 3 weeks			
0263/13	40 113 95 167 816	Tele outlet insert for 2 x RCA connectors	1 / 1
0263/04	40 113 95 167 861	Connector, RCA white	1 / 1
0263/05	40 113 95 167 878	Connector, RCA black	1 / 1
0263/06	40 113 95 167 885	Connector, RCA red	1 / 1
0263/07	40 113 95 167 892	Connector, RCA yellow	1 / 1
Centre plate			
2539-214	64 186 77 331 343	Centre plate, Jussi, for inserts 0248.00 and 026x/xx	1 / 10



Tele outlet for Mini Jack

Tele outlet for 1 or 2 Mini Jack connectors. The insert and the connectors are sold separately.

Type	EAN	Description	Package
Insert and connector: Delivery time 3 weeks			
0264/13	40 113 95 167 953	Tele outlet insert for 2 x Mini Jack connectors	1 / 1
0264	40 113 95 167 960	Connector, Mini Jack 3,5mm, stereo	1 / 1
Centre plate			
2539-214	64 186 77 331 343	Centre plate, Jussi, for inserts 0248.00 and 026x/xx	1 / 10



Speaker outlet, stereo

There are plug in connectors for the speaker wires and screw terminals for max 10mm² internal wires.

Type	EAN	Description	Package
0248.00	64 186 77 331 367	Tele outlet insert, speaker, stereo	1 / 10
2539-214	64 186 77 331 343	Centre plate, Jussi, for inserts 0248.00 and 026x/xx	1 / 10



Speaker outlet, mono

There is one red and one black gold plated terminal screw for the speaker wires and screw terminals for max 10mm² internal wires.

Type	EAN	Description	Package
1819.LSP	64 186 77 334 337	Speaker insert, with terminal screws	1 / 10
1819-214	64 186 77 334 344	Centre plate, Jussi, speaker/RJ45, for inserts 1819.xx/1819.LSP	1 / 10



Speaker outlet

Speaker outlet with DIN-connectors. Screw terminals for internal wires.

Type	EAN	Description	Package
2530-212	64 100 70 602 808	Tele outlet, Jussi, speaker DIN stereo, connectors included	10 / 100

Jussi IP21 flush mounting

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Tele outlet 6,3mm Jack

Stereo Plug Terminal for 6,3mm Jack Plug. It can be used in calling and alarm systems as a socket outlet, or as a headphone or loudspeaker terminal. Good marking possibilities.

Type	EAN	Description	Package
F0T3103	64 100 70 608 633	Stereo Plug Terminal for 6,3mm Jack Plug	1 / 10



Fixing frame and centre plate for D-sub

Fixing frame and centre plate for 25-pole D-connector. With adapter plate for 9 -and 15-pole D-connectors. Delivered without terminal.

Type	EAN	Description	Package
2549	64 100 70 602 815	Tele outlet, Jussi, 25pin D-connector, connector not included	1 / 10
PEL15	64 100 70 602 952	Adapter plate for 9/15pin D-connector	10 / 10



Fixing frame and centre plate for TNC/BNC

Ensure adequate connection space for coaxial cable! If necessary, use an extension ring.

Type	EAN	Description	Package
2529-212	64 100 70 602 822	Tele outlet, Jussi, BNC/TNC, hole 12,9mm, connector not included	1 / 10



Fixing frame and centre plate for XLR-connectors

Fixing frame and centre plate for XLR / FP-serie connector. The connector is not included.

Type	EAN	Description	Package
2553-214	64 100 70 602 785	Tele outlet, Jussi, XLR audio connector, connector not included	10 / 10



Fixing frame and centre plate, Ø 22,5mm

Fixing frame and centre plate for devices assembled into 22,5mm hole.

Type	EAN	Description	Package
2533-214	64 100 70 602 860	Tele outlet, Jussi, 22,5 mm hole	10 / 10



Equipotential outlet 2-gang

Equipotential outlet 2-gang. Screw terminals for 1 x 6mm² and 4 x 2,5mm² wires. The product includes insert and centre plate.

Type	EAN	Description	Package
2095UC-212	64 100 70 602 907	Equipotential outlet, Jussi, 2-gang	10 / 100



Fixing frame and centre plate, Ø 19mm

Fixing frame and centre plate for devices assembled into 19mm hole. E.g. for installation of potential compensation plug 70 602 91 or TWINAX connectors.

Type	EAN	Description	Package
2534-212	64 100 70 602 853	Tele outlet, Jussi, 19 mm hole	10 / 10

Jussi IP21 flush mounting



Equipotential outlet 1-gang, Ø 19mm

Equipotential connector for internal cabling up to 6mm². Connection by soldering or pressing with tool. Fits to the centre plate 2534-212.

Type	EAN	Description	Package
0471.00037	64 100 70 602 914	Equipotential outlet, 1-gang connector for 2534-212	10 / 100



Equipotential plug

Suitable for potential equalization and to be used with potential equalization socket outlets. For a max. 6 mm² conductor. The conductor is connected by pressing or soldering.

Type	EAN	Description	Package
0299.00032	64 100 70 602 921	Plug for potential compensation	10 / 100

3

Flush mounting cover frames and accessories



Cover frames 85mm, IP21

Flush mounting frames for 1-gang devices. Flush mounting: On a smooth surface IP21, on a rough surface IP20.

Type	EAN	Description	Package
2511	64 100 21 661 113	Cover frame, Jussi, 85mm, 1-gang	20 / 200
2512	64 100 21 661 120	Cover frame, Jussi, 85mm, 2-gang	10 / 100
2513	64 100 21 661 137	Cover frame, Jussi, 85mm, 3-gang	10 / 100
2514	64 100 21 661 144	Cover frame, Jussi, 85mm, 4-gang	10 / 50
2515	64 100 21 661 151	Cover frame, Jussi, 85mm, 5-gang	10 / 50



Cover frames for combinations of double socket outlet 85mm, IP21

Flush mounting frames for one double socket outlet + 1-gang products. Flush mounting: On a smooth surface IP21, on a rough surface IP20.

Type	EAN	Description	Package
2521	64 100 21 661 618	Cover frame, Jussi, 85mm, 1+0-gang	20 / 200
2522	64 100 21 661 625	Cover frame, Jussi, 85mm, 1+1-gang	10 / 100
2523	64 100 21 661 632	Cover frame, Jussi, 85mm, 1+2-gang	10 / 100
2524	64 100 21 661 649	Cover frame, Jussi, 85mm, 1+3-gang	10 / 50
2525	64 100 21 661 656	Cover frame, Jussi, 85mm, 1+4-gang	10 / 50



Cover frame 100mm for 1-gang devices, IP21

Flush mounting frame 100 x 100mm for 1-gang devices. Flush mounting: On a smooth surface IP21, on a rough surface IP20.

Type	EAN	Description	Package
2511-100	64 100 21 661 311	Cover frame, Jussi, 100x100mm, 1-gang	10 / 100

Jussi IP21 flush mounting

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Cover frames 100mm for 1-gang devices, IP21

Flush mounting frames for 1-gang devices. Flush mounting: On a smooth surface IP21, on a rough surface IP20.

Type	EAN	Description	Package
2512-100	64 100 21 661 328	Cover frame, Jussi, 100mm, 2-gang for 1-gang devices	5 / 50
2513-100	64 100 21 661 335	Cover frame, Jussi, 100mm, 3-gang for 1-gang devices	5 / 50

Cover frames 100mm for double socket outlets, IP21

Flush mounting frames for double socket outlets. Also possible to install standard 85mm 1-gang devices by using adapter 2519-100. Flush mounting: On a smooth surface IP21, on a rough surface IP20.

Type	EAN	Description	Package
2521-100	64 100 21 661 212	Cover frame, Jussi, 100mm, 1-gang	20 / 200
2522-100	64 100 21 661 229	Cover frame, Jussi, 100mm, 2-gang	5 / 50
2523-100	64 100 21 661 236	Cover frame, Jussi, 100mm, 3-gang	5 / 50
2524-100	64 100 21 661 243	Cover frame, Jussi, 100mm, 4-gang	5 / 50
2525-100	64 100 21 661 250	Cover frame, Jussi, 100mm, 5-gang	5 / 50

Adapters

Adapters are used to fit other accessories e.g. 48x48mm and 50x50mm devices to Jussi-frames and standard 85mm devices to 100mm cover frames.

Type	EAN	Description	Package
2519-100	64 100 21 661 199	Adapter, Jussi, 1/2-gang. for 85/100mm cover frames	5 / 50
2519	64 100 21 660 109	Adapter, Jussi, for 48x48mm centre plates	10 / 100
1746-214	64 100 21 660 116	Adapter, Jussi, for 50x50mm centre plates	10 / 100
2519-B55	64 381 99 000 442	Adapter, Jussi centre plate to Basic 55 cover plate	5 / 50

Blind cover plates, IP21

Used to cover empty flush mounting boxes. Flush mounting: On a smooth surface IP21, on a rough surface IP20.

Type	EAN	Description	Package
2607	64 100 21 660 512	Cover plate, Jussi, blind, 1-gang, clip-on fastening	20 / 200
2608	64 100 21 660 529	Cover plate, Jussi, blind, 2-gang, screw fastening	10 / 100

Blind centre plates, IP21

100mm blind centre plate can be used to cover an empty box. Can be used together with 100mm flush- and surface mounting frames. Flush mounting: On a smooth surface IP21, on a rough surface IP20 (seal can't be used). When installed on surface the protection class is IP44 if wires are installed downwards.

Type	EAN	Description	Package
2538-212	64 100 21 660 154	Centre plate, Jussi, blind 85mm, screw fastening	20 / 200
2538-100-214	64 186 77 335 709	Centre plate, Jussi, blind 100mm, screw fastening	1 / 10

Claws

Claws for 1-gang and Euro socket outlets, switches and push switches. Not suitable for double socket outlets 302.xx. Inserts with claws are also available.

Type	EAN	Description	Package
ASE1	64 100 21 660 932	Claws for socket outlets and switches	10 / 100

Jussi IP21 flush mounting



Labeling plate

Labeling plate for Jussi and Impressivo cover frames. Size of text area is max 12 x 52 mm.

Type	EAN	Description	Package
2752	64 381 99 000 848	Labeling plate for Jussi and Impressivo cover plates.	10 / 100

Jussi IP20/IP21 surface mounting

Surface mounting boxes and accessories



Floor installation housing

Product is usually mounted on the wall by the floor. When installing dimmers, the bottom of the housing need to be opened and further space is needed behind, a.g. flush mounting box. The lower part of the device housing can be used as a junction box, max 5 terminals.

Type	EAN	Description	Package
2551L-212	64 100 14 027 513	Floor installation box, Jussi, for 1-gang devices	5 / 50
2552L-212	64 100 14 027 520	Floor installation box, Jussi, for 2-gang socket outlets	5 / 50



Corner box 85mm

Surface mounting box for 2 devices, also for electronic devices. Horizontal or vertical installation in corners. Use with 85mm 2-gang cover frame (2512).

Type	EAN	Description	Package
2512H	64 381 99 000 602	Surface mounting box, Jussi, corner installation, 85mm, 2-gang	1 / 20
2512H.13	64 381 99 000 671	Surface mounting box, Jussi, corner installation, 85mm, 2-gang, with cover frame	1 / 20



Surface mounting frames 85mm

Frame height 22mm. Use with 85mm cover frames.

Type	EAN	Description	Package
2511R-212	64 100 25 161 749	Surface mounting frame, Jussi, 1-gang for 1-gang device, for 85mm cover plates, h=22	10 / 100
2552R-212	64 100 25 161 725	Surface mounting frame, Jussi, 2-gang for 1-gang devices, for 85mm cover plates, h=22	10 / 100
2513R-214	64 381 99 001 999	Surface mounting frame, Jussi, 3-gang for 1-gang devices, h=22	1 / 5

Jussi IP20/IP21 surface mounting

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Surface mounting frames 100mm

Frame height 25mm. Use with 100mm cover frames.

Type	EAN	Description	Package
2521R-100	64 186 77 328 510	Surface mounting frame, Jussi, for one double socket outlet, h=25	10 / 100
2522R-100	64 186 77 331 404	Surface mounting frame, Jussi, for two double socket outlets, h=25	10 / 100
2523R-100	64 186 77 331 411	Surface mounting frame, Jussi, for three double socket outlets, h=25	1 / 5



Surface mounting frame for double socket outlets

Frame height 22mm. Use with double socket outlets 302EUJ.1 and 232EUJ.

Type	EAN	Description	Package
2551R-212	64 100 25 161 510	Surface mounting frame, Jussi, for one double socket outlet 302EUJ.1 or 232EUJ	10 / 100



Surface mounting frames

Frame height 36mm. Use with 85mm cover frames. One X-terminal included.

Type	EAN	Description	Package
2551-510-212	64 100 24 065 710	Surface mounting frame, Jussi, 1-gang, for 85mm cover plates, h=36	10 / 100
2552-510-212	64 100 24 065 727	Surface mounting frame, Jussi, 2-gang, for 85mm cover plates, h=36	5 / 50



Surface mounting frame for signal devices

For use in the installation of Jussi signal devices, push button boards and telephone socket outlets. Delivered with a supporting ring, which makes installation of the housing easier. Housing dimensions: 63 x 63 x 34mm.

Type	EAN	Description	Package
FLK1010	64 100 70 055 017	Surface mounting frame, Jussi, for telephone outlet and signal products	10 / 100

Surface mounting switches and push switches



1-gang switches, IP21

16AX/250V, with screwless terminals, lamp possibility. Rocker with clip-on fastening. IP21 when wires are installed downwards.

Type	EAN	Description	Package
1066A4	64 186 77 307 515	1-gang 2-way switch, Jussi, 2 X-terminals	10 / 100
1067A4	64 186 77 307 539	1-gang intermediate switch, Jussi, 2 X-terminals	10 / 100



2-gang 1-way switch, IP21

16AX/250V, with screwless terminals, no lamp possibility. Rocker with clip-on fastening. IP21 when wires are installed downwards.

Type	EAN	Description	Package
1065A4	64 186 77 307 461	2-gang 1-way switch, Jussi, 2 X-terminals	10 / 100

Jussi IP20/IP21 surface mounting



3-gang 1-way switch, IP21

16AX/250V, with screwless terminals, no lamp possibility. Rocker with clip-on fastening. IP21 when wires are installed downwards.

Type	EAN	Description	Package
10631A4	64 186 77 307 447	3-gang 1-way switch, Jussi, no X-terminals	10 / 100



1-gang 2-way push switch, IP21

10A/250V, with screwless terminals, lamp possibility. Push switch includes an opening and closing contact terminal function. Rocker with clip-on fastening. Delivered with clear lens. IP21 when the wires are installed downwards.

Type	EAN	Description	Package
1466AK4	64 186 77 307 560	1-gang 2-way push switch, Jussi, N-terminal, lens, lamp not included	10 / 100



Lamps for switches

Lamps for switches. Lamps can be installed in 1-gang switch inserts that include the signal-/search light possibility. Lamps can't be installed to 2- or 3-gang switch inserts.

Type	EAN	Description	Package
8370	64 100 21 060 701	Lamp, 230V/0.4mA, fluorescent, for 1-gang switches	10 / 100
8372	64 100 21 060 725	Lamp, 230V/2mA, fluorescent, for 1-gang switches	10 / 100
8375	64 100 21 060 756	Lamp, 24V/22mA, incandescent, for 1-gang switches	10 / 100
8376	64 100 21 060 763	Lamp, 12V/40mA, incandescent, for 1-gang switches	10 / 100

Surface mounting socket outlets



4-gang Schuko socket outlet, IP21

16A/250V. The device is based on two 2-gang socket outlet inserts, which are internally connected. The socket outlet inserts have shutters. There are screwless terminals for each contact of the socket outlet insert for max 4 rigid wires. No X-terminals. IP21 when the wires are installed downwards.

Type	EAN	Description	Package
404EA	64 186 77 335 822	Socket outlet, Jussi, Schuko, 4-gang, shuttered, screwless terminals	1 / 20



2-gang Schuko socket outlet, IP21

16A/250V. 402EA has screwless terminals for each contact of the socket outlet for max 4 rigid wires. No X-terminals. 232EA has screw terminals for max 2 wires. 2 X-terminals. The socket outlet insert has shutters. An installation plate is delivered with the socket outlets, for easier installation. Installation is also possible on conductive surfaces with the installation plate. IP21 when the wires are installed downwards.

Type	EAN	Description	Package
402EA	64 186 77 335 815	Socket outlet, Jussi, Schuko, 2-gang, shuttered, screwless terminals	10 / 100
232EA	64 100 24 061 217	Socket outlet, Jussi, Schuko, 2-gang, shuttered, screw terminals	10 / 100

Jussi IP20/IP21 surface mounting

3



2-gang brown Schuko socket outlet, IP21

16A/250V. This socket outlet has screwless terminals for each contact of the socket outlet for max 4 rigid wires. No X-terminals. The socket outlet insert has shutters. An installation plate is delivered with the socket outlets, for easier installation. Installation is also possible on conductive surfaces with the installation plate. IP21 when the wires are installed downwards.

Type	EAN	Description	Package
402EA-01	64 381 99 002 774	Socket outlet, Jussi, Schuko, 2-gang, screwless terminals, brown	10 / 100



2-gang Schuko socket outlet, corner installation, IP21

16A/250V. Schuko 2-gang socket outlet for corner installation. There are screwless terminals for each contact of the socket outlet for max 4 rigid wires. No X-terminals. The socket outlet insert has shutters.

Type	EAN	Description	Package
402EA.E	64 381 99 000 619	Socket outlet, Jussi, Schuko, 2-gang, shuttered, screwless terminals, corner installation	1 / 20



1-gang Schuko socket outlet, IP21

16A/250V. There are screwless terminals for each contact of the socket outlet. The socket outlet insert has shutters. The terminals are for max 2 rigid wires. No X-terminals. An installation plate is delivered with the socket outlets, for easier installation. Installation is also possible on conductive surfaces with the installation plate. IP21 when the wires are installed downwards.

Type	EAN	Description	Package
20EAKS	64 100 24 061 316	Socket outlet, Jussi, Schuko, 1-gang, shuttered, screwless terminals	10 / 100
23EAKS	64 100 24 061 118	Socket outlet, Jussi, Schuko, 1-gang, shuttered, screw terminals	10 / 100



2-gang Schuko socket outlet in floor installation housing

Floor box incl. 2-gang socket outlet, shuttered, screwless terminals

Type	EAN	Description	Package
302EUC1L	64 186 77 328 534	Socket outlet, Jussi, Schuko, 2-gang, floor installation	5 / 50

Jussi IP44/IP55

Switches, push switches and signal lights



1-gang switches, IP44

16AX/250V, with screwless terminals. The terminals are for max 2 rigid wires. One extra screw terminal inside the box for extending one wire. Signal light possibility. Delivered with white and clear lens but without lamp.

Type	EAN	Description	Package
1066SW	64 186 77 334 559	1-gang 2-way switch, Jussi IP44, 2 X-terminals, lamp not included	10 / 100
1067SW	64 186 77 334 566	1-gang intermediate switch, Jussi IP44, 2 X-terminals, lamp not included	1 / 10



2-pole switch, IP44

16AX/250V, with screwless terminals. The terminals are for max 2 rigid wires. One extra screw terminal inside the box for extending one wire. Signal light possibility. Delivered without lamp.

Type	EAN	Description	Package
1062SW	64 186 77 334 535	2-pole 1-gang 1-way switch, Jussi IP44, 2 X-terminals, lens, "1/0" symbol, lamp not included	1 / 10

Jussi IP44/IP55



2-gang switch, IP44

16AX/250V, with screwless terminals. The terminals are for max 2 rigid wires. One extra screw terminal inside the box for extending one wire. No signal light possibility.

Type	EAN	Description	Package
1065SW	64 186 77 334 542	2-gang 1-way switch, Jussi IP44, 2 X-terminals	10 / 100



1-gang 2-way push switch, IP44

10A/250V, with screwless terminals. The terminals are for max 2 rigid wires. One extra screw terminal inside the box for extending one wire. Signal light possibility. Delivered with white and clear lens but without lamp.

Type	EAN	Description	Package
1466SW	64 186 77 334 573	1-gang 2-way push switch, Jussi IP44, N-terminal, lamp not included	10 / 100



Lamps for switches

Lamps for switches. Lamps can be installed in 1-gang switch inserts that include the signal-/search light possibility. Lamps can't be installed to 2- or 3-gang switch inserts.

Type	EAN	Description	Package
8370	64 100 21 060 701	Lamp, 230V/0.4mA, fluorescent, for 1-gang switches	10 / 100
8372	64 100 21 060 725	Lamp, 230V/2mA, fluorescent, for 1-gang switches	10 / 100
8375	64 100 21 060 756	Lamp, 24V/22mA, incandescent, for 1-gang switches	10 / 100
8376	64 100 21 060 763	Lamp, 12V/40mA, incandescent, for 1-gang switches	10 / 100



Signal light, IP55

Red LED signal light 230V/25mA. Screw terminals for rigid wires. One extra screw terminal inside the box for extending/closure of one wire.

Type	EAN	Description	Package
2661SW-12	64 186 77 335 143	Signal light, Jussi IP55, Led 230V/25mA, red	10 / 100



Cable entry

Thermoplastic cable entries for Jussi IP44/IP55 surface mounting products. Cable entry can be used for fitting 2 accessories.

Type	EAN	Description	Package
2124SW	64 186 77 335 884	Cable entry for Jussi IP44/IP55 products, 1-way	5 / 50
2125SW	64 186 77 335 891	Cable entry for Jussi IP44/IP55 products, 2-way	5 / 50
2138SW	64 186 77 334 610	Cable entry for fitting Jussi IP44/IP55 products	5 / 50
1237SW	64 186 77 335 952	Cable entry to the bottom for Jussi IP44/IP55 products, 1-way, round 16,5mm	5 / 50

Socket outlets



2-gang Schuko socket outlet, flush mounting, IP44

16A/250V There are screwless terminals for each contact of the socket outlet for max 4 rigid wires. No X-terminals. The socket outlet insert has shutters.

Type	EAN	Description	Package
302EUG	64 186 77 331 398	Socket outlet, Jussi IP44, Schuko, 2-gang, shuttered, screwless terminals, branching terminals	10 / 100

Jussi IP44/IP55



2-gang Schuko socket outlet, surface mounting, IP54/IP55

16A/250V There are screwless terminals for each contact of the socket outlet for max 4 rigid wires. The socket outlet insert has shutters.

Type	EAN	Description	Package
402ESW	64 186 77 334 580	Socket outlet, Jussi IP54/55, 2-gang Schuko, shuttered, screwless terminals, branching terminals	10 / 100



2-gang Schuko socket outlet, surface mounting, IP54/IP55

16A/250V. There are screw terminals for each contact of the socket outlet and 2 X-terminals. The socket outlet insert has shutters. The terminals are for max 2 rigid wires. IP55 tested with hinged lids closed.

Type	EAN	Description	Package
232EWS	64 100 24 065 239	Socket outlet, Jussi IP54/55, 2-gang Schuko, shuttered, screw terminals, branching terminals, 2 X-terminals	10 / 100



1-gang Schuko socket outlet, surface mounting, IP54/IP55

16A/250V There are terminals for each contact of the socket outlet. The socket outlet insert has shutters. The terminals are for max 2 rigid wires. Inside the box there is one extra screw terminal for extending one wire. IP55 tested with hinged lid closed.

Type	EAN	Description	Package
20ESW	64 186 77 334 603	Socket outlet, Jussi IP54/55, 1-gang Schuko, shuttered, screwless terminals	10 / 100



Socket outlet with residual current device, IP44

230V, 16A, IP44, with A-type built-in residual current device (RCD), tripping current 30mA. The socket outlet insert has shutters. Approved for extending a branch circuit, but only regular sockets connected to protected outlet wires are protected. Do not use the cellular-plastic seal in surface mounting.

Type	EAN	Description	Package
3120EUGKS-44	64 100 32 661 454	Socket outlet, Jussi IP44, Schuko, 1-gang with RCD (30mA), shuttered, extendable, flush mounting	1 / 10
3120EUGKS-44.2	64 186 77 307 591	Socket outlet, Jussi IP44, 1-gang Schuko with RCD (30mA), shuttered, extendable, surface mounting	1 / 10



Cable entry

Thermoplastic cable entries for Jussi IP44/IP55 surface mounting products. Cable entry can be used for fitting 2 accessories.

Type	EAN	Description	Package
2124SW	64 186 77 335 884	Cable entry for Jussi IP44/IP55 products, 1-way	5 / 50
2125SW	64 186 77 335 891	Cable entry for Jussi IP44/IP55 products, 2-way	5 / 50
2138SW	64 186 77 334 610	Cable entry for fitting Jussi IP44/IP55 products	5 / 50
1237SW	64 186 77 335 952	Cable entry to the bottom for Jussi IP44/IP55 products, 1-way, round 16,5mm	5 / 50

Electronic solutions

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Electronic solutions

Improved safety, comfort and energy-efficiency

4



Jussi and Impressivo electronic solutions improve safety and comfort in everyday life. Electronics solutions improve energy efficiency. The selection includes for example timers, dimmers, motion sensors, presence detectors, thermostats, motor controllers and audio products.



Jussi Thermostat



Jussi Timer



Impressivo Motion sensor

Dimmers

Energy-efficient light control



4

Jussi and Impressivo dimmers optimise the use of light while reducing electricity usage and extending bulb life. With ABB dimmers it is possible to save energy without sacrificing comfort or style. Available widely for flush and surface mounting.



Dimmers

Selection table

4

	PRODUCT	PRODUCT	OUTPUT				:	FUNCTION	0-WIRE	FUSE	NOTE
ROTARY DIMMER	Impressivo*	Jussi**									
		2210UJ-214	60-400W	X	–	–	–	1-switch	–	T1,6H	Single-pole rotary switch
		2250U	2250UJGL-214	60-600W	X	–	–	6-switch	–	T3,15H	
		2250UC-XX*									
		2247U	2247UJGL-214	20-500VA	X	X	–	6-switch	–	T3,15H	
		2247UC-XX*									
		6520U	6520UJGL-214	200-1000VA	X	X	–	6-switch	–	T6,3H	
		6517U-101	6517U-101-510	60-400VA+6A	X	X	–	Dimmer + switch	–	T3,15H	Dimmer/switch combination
		6513U-102	6513UJGL-214	40-420VA	X	–	X	6-switch	–	Electronic	
		6513UC-XX*									
		6519U	6519UJGL-214	40-550VA	X	–	X	6-switch	–	Electronic	
		6591U-101	6591UJCGL-101-214	40-420VA	X	X	X	1-switch	–	Electronic	Max extensions = 5x6592
TOUCH DIMMER		6592U	6592UJCGL-214		–	–	–		–	Electronic	Dimmer extension
		2112U-101	2112UJ-214-510		–	–	–	X	1-10 V	–	For controlling electronic control gears
		2112UC-XX*									
		6565U	6565U-214	40-315W/VA/channels	X	–	X	Double dimmer	–	Electronic	Memory 2-gang dimmer
MODULAR DIN-RAIL DIMMER		6593U	6594U-214	60-420VA	X	X	X	2-way	–	Electronic	Push buttons can be used as extension controllers
			6594U-214	200-315VA	–	–	–	–	–	Electronic	Booster unit for 6593U-214
		6550U-101	6550U-214		–	–	–	X	1-10 V	X	–
			6583	60-500VA	X	X	X	DIN-rail	X	Electronic	Universal dimmer
			6584	200-420VA	–	–	–	DIN-rail	–	Electronic	Booster unit for 6583
			6550		–	–	–	X	DIN-rail	X	1-10V, Operation via conventional push button.

* Impressivo products are delivered as modular inserts or semi-complete. Combine modular insert with preferred centre plate. Semi-complete (UC) include insert and centre plate.

** Jussi products include insert, centre plate and cover frame.

 Glow  RL  RC :

1-10 V



LED Dimmers

LED Dimmers for energy efficient light control

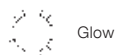
Dimmer sortiment includes RL-type low-watt dimmers, down to 2 W. Guaranteed to work with Philips dimmable led lamps. The LED dimmer is based on two MOSFET's, instead of TRIAC control, to reach perfect and reliable LED dimming. With this technology LED, halogen and LC transformers can be dimmed.

There are two types of dimmers, 2-wire dimmers with a rotary switch and 3-wire touch dimmers. The capacity range is 2-100 VA.

Compatibility with defined Philips lamps is guaranteed. Maximum amount/load of lamps behind one dimmer is 20 pcs or 100 W, without flickering, noise or dimming range reduction.

4

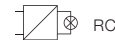
	PRODUCT Impressivo	PRODUCT Jussi	OUTPUT				FUNCTION	0-WIRE	FUSE	NOTE
ROTARY DIMMER		6523UJGL-214	2-100 VA	X	X	X	1-way	–	Electronic	Insert, centre pl. and frame
	6523U-500		2-100 VA	X	X	X	1-way	–	Electronic	Insert
	6540-84-101									Centre plate, White
	6540-81-101									Centre plate, Anthracite
	6540-83-101									Centre plate, Aluminium
TOUCH DIMMER		6524UJGL-214	2-100 VA	X	X	X	1-way	X	Electronic	
	6524U-500		2-100 VA	X	X	X	1-way	X	Electronic	
	6543-84-101							–		Centre plate, White
	6543-81-101							–		Centre plate, Anthracite
	6543-83-101							–		Centre plate, Aluminium



Glow



RL



RC

:

1–10 V

Examples of suitable LED bulbs

Type	Power W	Base	Color temperature	Luminous flux	Intensity	Beam	Max. Pc
MASTER LEDcandle D 4W BA35 CL/FR WW	4	E14	2700	250			20
MASTER LEDcluster D 4W P45 FR/CL WW	4	E14	2700	250			20
CorePro LEDspotMV D 4W R50 36D WW	4	E14	2700	180	350	36	20
MASTER LEDcluster D 4W P45 FR/CL WW	4	E27	2700	250			20
MASTER LEDbulb D 7W Designer WW	7	E27	2700	470			14
MASTER LEDspot D 7W PAR20 25D WW	7	E27	2700	250	1000	25	14
MASTER LEDbulb DimTone 8W WW	8	E27	2700	470		>250	12
MASTER LEDbulb D 8W WW	8	E27	2700	470		>225	12
MASTER LED myAmbiance D 9W Ra91 WW	9	E27	2700	470			10
MASTER LEDbulb D 12W WW	12	E27	2700	806		>300	8
MASTER LED myAmbiance D 12W WW	12	E27	2700	806		>300	8
MASTER LEDbulb D MV 13W A67 WW	13	E27	2700	1 055			7
MASTER LEDbulb D 17W A67 WW	17	E27	2700	1 055			5
MASTER LEDspot D 7W PAR20 25/40D WW/WH/CW	7	E27	2700-4000	250-280	450-1200	25/40	14
MASTER LEDspot D 12W PAR30S 25D WW	12	E27	2700	630	2250	25	8
MASTER LEDspot D 18W PAR38 25D WW	18	E27	2700	810	3400	25	5
MASTER LEDspotLV D 7W 24/36/60D WW/WH/CW *	7	GU5.3	2700-4000	370-385	320-2140	24/36/60	14
MASTER LEDspotLV D 10W 24/36D WW/WH/CW *	10	GU5.3	2700-4000	470-495	1500-2720	24/36	10
MASTER LEDspotMV D 4W 25/40D WW/WH/CW	4	GU10	2700-4000	180-200	350-760	25/40	25
MASTER LEDspotMV D 6W 25/40D WW/WH/CW	6	GU10	2700-4000	300-320	600-1100	25/40	16
MASTER LEDspotMV D 8W 25/40D WW Ra90	8	GU10	2700	330	600-1200	25/40	12
MASTER LEDspotMV D 8W 25/40D WW/WH/CW	8	GU10	2700-4000	430-450	900-1900	25/40	12
MASTER LEDspot LV 10W AR111 24/40D WW/WH	10	G53	2700-3000	600-860	1220-3470	24/40	2
MASTER LEDspot LV 15W AR111 24/40D WW/WH	15	G53	2700-3000	830-860	1660-4700	24/40	2

* recommended transformer Philips Primaline 70W, 1 - 2 bulbs per transformer

Note! There might be limitations from transformer producers on how many dimmable LED bulbs can be connected behind one transformer.

For an updated list please visit www.installationmaterials.com

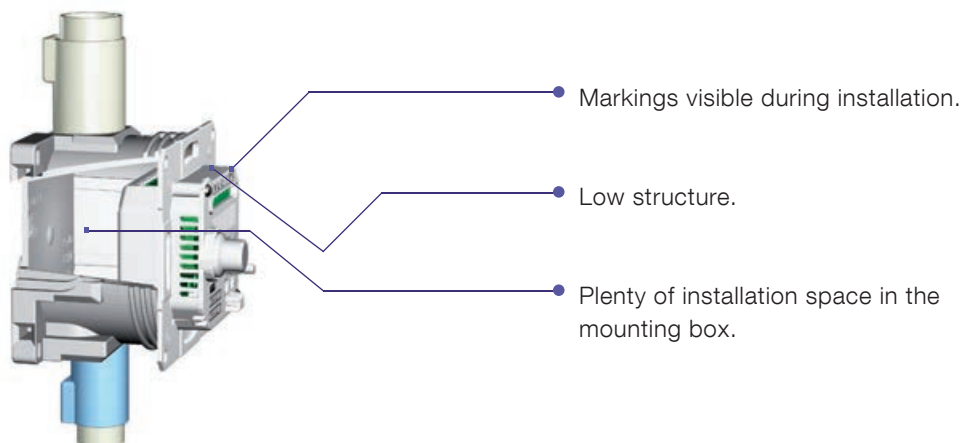
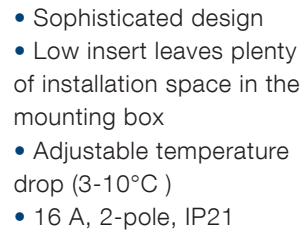
Jussi and Impressivo Thermostats

4



Jussi and Impressivo floor thermostats offer a perfect solution for controlling underfloor-heating in e.g. bathrooms. The thermostat is reliable and easy to use and it has adjustable temperature drop (3-10°C) for energy saving. Thermostats are available in all standard colours.

4



Jussi floor thermostat with fault current guard

4



Jussi floor thermostat has an integrated fault current guard. The high-quality thermostat is suitable especially for renovation.

The wiring norms often require fault current protection for floor heating. Fault current guards are usually installed in panelboards in new buildings. In renovated buildings, the boards usually have no installation space for this purpose. In such cases, a floor heating thermostat with a fault current guard is used. Operational safety of devices is ensured as the fault current guard cuts off the current supply faster than a regular fuse.



Timer

Basic security and comfort



4

The basic timer is an easy solution to secure the use of electrical appliances. When the timer button is pressed, the flow of electricity will be cut off after the defined time. The automatic switch-off time can be adjusted during installation (15 min, 30 min, 1 h, 2 h, 4 h, 8 h).



The insert has a low construction, leaving space for the installation.



Jussi



Impressivo

Movement detector solutions

Simply safe and comfortable

4



Impressivo-Watchdog 180
flush-mounted comfort sensor.



Impressivo-Comfort switch.

Detection zones of Watchdog, flush-mounted

ABB Watchdog lights your way. The convenient combination of a movement detector and a dimmer will not leave you in the dark.



Impressivo-Watchdog 180
flush-mounted comfort sensor with
select- or multi-lens.



Jussi flush-mounted
comfort sensor with
select- or multi-lens.



Monitor detector
aqua 180 with combi-
lens.

	Detection levels	Detection zone	Limiting the detection zone																
Select lens		Mounting ht. 0,8 - 1,2 m Front 12 m Side 8 m	Horizontal Mask along the side using the blind Vertical No narrowing possible since there is only one detection level.																
Multi-lens		Mounting ht. 1,2 m 2,0 m 2,5 m Front 10 m 12 m 15 m Side 2,5 m 4 m 5 m	Mask along the side using the blind By masking off the wide range, detection can be limited to the close range. <table><tr><th>Mounting ht.</th><th>Remote</th><th>Close</th></tr><tr><td>1,2 m</td><td>10 m</td><td>2 m</td></tr><tr><td>2,0 m</td><td>12 m</td><td>3 m</td></tr><tr><td>2,5 m</td><td>15 m</td><td>3,5 m</td></tr></table>	Mounting ht.	Remote	Close	1,2 m	10 m	2 m	2,0 m	12 m	3 m	2,5 m	15 m	3,5 m				
Mounting ht.	Remote	Close																	
1,2 m	10 m	2 m																	
2,0 m	12 m	3 m																	
2,5 m	15 m	3,5 m																	
Combi lens		Mounting ht. 1,2 m 2,0 m 2,5 m Front 9 m 12 m 15 m Side 4 m 8 m 10 m	Mask along the side using the blind By masking off the wide or medium range, detection can be limited to the medium or close range. <table><tr><th>Mounting ht.</th><th>Remote</th><th>Medium</th><th>Close</th></tr><tr><td>1,2 m</td><td>9 m</td><td>3 m</td><td>1 m</td></tr><tr><td>2,0 m</td><td>12 m</td><td>8 m</td><td>3 m</td></tr><tr><td>2,5 m</td><td>15 m</td><td>11 m</td><td>3,5 m</td></tr></table>	Mounting ht.	Remote	Medium	Close	1,2 m	9 m	3 m	1 m	2,0 m	12 m	8 m	3 m	2,5 m	15 m	11 m	3,5 m
Mounting ht.	Remote	Medium	Close																
1,2 m	9 m	3 m	1 m																
2,0 m	12 m	8 m	3 m																
2,5 m	15 m	11 m	3,5 m																

Comfort switch

–The switch with four comfort levels



It can be operated like a normal switch – but offers additional possibilities that have never been combined in this way before in one device. Non-contact, manual or time-controlled switching – functional, versatile and aesthetic – the new comfort switch that offers unparalleled flexibility.



Adjustment possibilities on the back of the control element

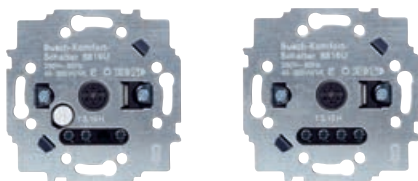
The Comfort switch offers different levels of comfort and thus a variety of switching possibilities. It can even be implemented fully automatically and the light can be switched on and off again if a person is detected. It can however also leave the light on and act as a semi-automatic function, until it is switched off again manually by pressing the button.

In addition, the Comfort switch can also act as a timer. In this case it reacts when a button is pressed and automatically switches the light off later at a pre-determined time, if it no longer detects any presence.

In addition, the Comfort switch can be used as a completely normal switch that reacts exclusively to manual operation. Its extension unit input makes it possible to integrate it into

almost all two-way and back-to-back connections. The 2-wire insert is ideally suited for retrofitting, while the relay insert permits the connection of universal loads. No matter what function you decide on: despite its technical possibilities the Comfort switch almost looks like a normal switch and is just as easy to use.

The integrated sensor is barely noticeable due to its flat construction, and an LED located on the lens tells everyone who enters or leaves the room that the switch must be operated manually. At the same time, the LED is used as an orientation light and ensures that the switch can be found easily, even in the dark.



Comfort switch insert (6815 U)
2-conductor connection

Comfort switch relay insert (6816 U)
3-conductor connection



The flat lens is available in various finishes tones and matches the colour of the rocker switch.

The relay switch insert (6816 U) for switching universal loads up to 2,300 W/VA is also suited for fluorescent and energy-saving lamps. The comfort switch can thus be used for all load types almost everywhere.

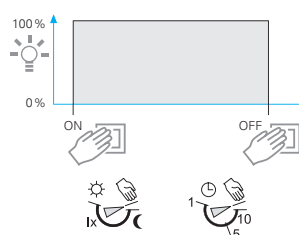
In operation mode basic-comfort the comfort switch is operated manually. This manual operation at any time is fundamentally the basis of all comfort levels. No matter what you imagine – you can always perform every switching procedure from every main or auxiliary switch. Sometimes you just want to do things differently than planned.

Everyone has experienced it: You enter the house and the light is still on because someone has just gone through the corridor. After a few steps, you are suddenly in the dark – the set time has expired. With the Comfort switch, such unpleasant, dangerous events are a thing of the past. It detects again that someone is still in the corridor and the selected follow-up time starts again from the beginning.

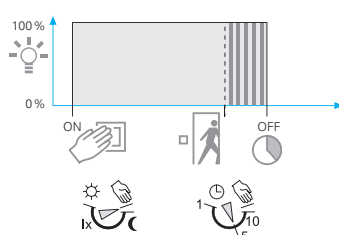
The light is switched on as soon as someone enters the detection range. The duration of activation can be freely selected between 1 and 10 minutes. The nice thing is: if

someone enters the detection range again, this time is reset and restarts before the light goes off. Also the brightness threshold, from which the light automatically switches on, can be set and adjusted to the circumstances. This leaves you undisturbed and flexible – even when the use of a room or the light conditions change. If Comfort switch relay inserts are used, they can be switched in parallel.

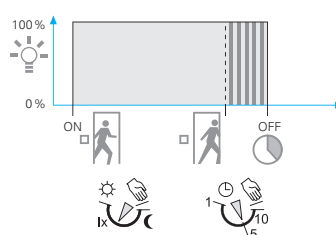
The Comfort switch turns on the light automatically and leaves it switched on for as long as you like. If you remain quiet or leave the detection range of the device for a brief period, the light remains on. You can carry on with your work without any disturbance and the light does not go out again until the button is pressed.



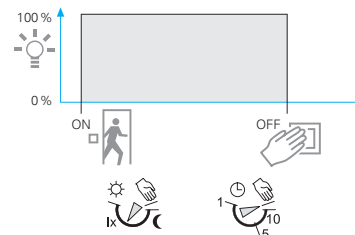
Basic comfort: Switches in the normal way.



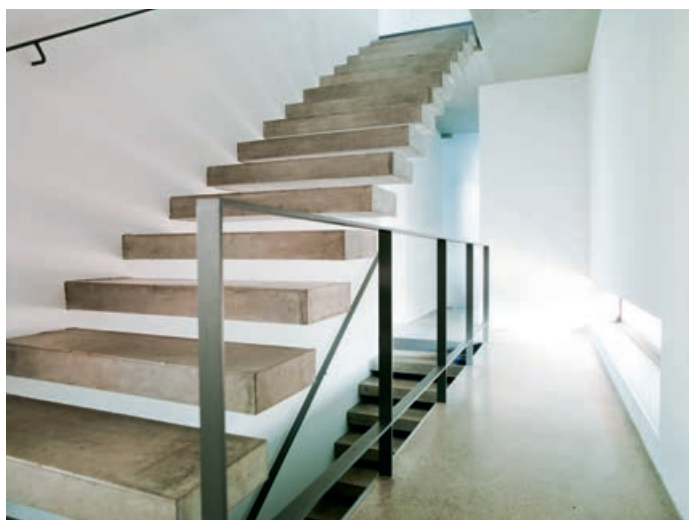
Timing comfort: Manual switching-on function but with automatic switching-off function – you can determine the length of the time interval.



Maximum comfort: Fully automatic switching.



Medium comfort: Automatic switching-on function but is switched off by hand – sometimes less automation is preferable.





Electronics

Dimmers



LED-dimmer, with rotary control



Rotary control dimmer for LED lamps. Leading edge control (RL-type). 2-wire connection (N-wire not needed). Rated power 2 - 100 VA. Linear and low-noise operation. Mixed loads allowed. Electronic short-circuit and overload protection. Adjustable minimum brightness. Also applicable for 1-gang 2-way installations. Nominal voltage 230 V/50-60 Hz. Maximum 20 LED lamps behind one dimmer. Compatibility with defined Philips LED lamps is guaranteed.

Note!

There might be limitations from transformer producers on how many dimmable LED bulbs can be connected behind one transformer.

Type	EAN	Description	Package
Jussi			
6523UJGL-214	40 113 95 151 334	LED dimmer, rotary 2-100VA, with neon lamp, Jussi	1 / 10
Impressivo (sold in parts)			
6523U-500	40 113 95 151 310	LED dimmer insert, rotary 2-100VA	1 / 10
6540-84-101	40 113 95 996 294	Dimmer centre plate, Impressivo, white, with neon lamp	1 / 10
6540-81-101	40 113 95 056 233	Dimmer centre plate, Impressivo, anthracite, with neon lamp	1 / 10
6540-83-101	40 113 95 074 411	Dimmer centre plate, Impressivo, aluminium, with neon lamp	1 / 10

4



230 V Rotation dimmer for incandescent- and halogen lamps



230 V dimmer for incandescent- and halogen lamps. Push switch function, change over contact. Nominal voltage: 230 V/50 Hz. Fuse T3,15 A/250 V.

Type	EAN	Description	Package
Jussi (incl. insert, centre plate and cover frame)			
2210UJ-214	64 100 35 126 004	Dimmer 60-400VA, one-pole rotary switch, incandescent lamp, fuse T1,6H/250 V, Jussi	1 / 10
2250UJGL-214	64 100 35 126 035	Dimmer 60-600VA, push switch with change-over contact, with neon lamp, fuse T3,15H/250 V, Jussi	1 / 10
Impressivo (incl. insert and centre plate)			
2250UC-84	64 381 99 001 807	Dimmer, 60-600 VA, Impressivo, white, with neon lamp	1 / 10
2250UC-81	64 381 99 001 784	Dimmer, 60-600 VA, Impressivo, anthracite, with neon lamp	1 / 10
2250UC-83	64 381 99 001 791	Dimmer, 60-600 VA, Impressivo, aluminium, with neon lamp	1 / 10
Impressivo (sold in parts)			
2250U	40 113 95 365 205	Dimmer, 60-600 VA, insert	1 / 10
6540-84-101	40 113 95 996 294	Dimmer centre plate, Impressivo, white, with neon lamp	1 / 10
6540-81-101	40 113 95 056 233	Dimmer centre plate, Impressivo, anthracite, with neon lamp	1 / 10
6540-83-101	40 113 95 074 411	Dimmer centre plate, Impressivo, aluminium, with neon lamp	1 / 10

Dimmers

4



Dimmer for conventional transformers (low-voltage halogen)



Dimmer for conventional transformers (low voltage -halogen). Push switch function, change over contact. Nominal voltage: 230 V/50 Hz. Suitable also for 230 V incandescent- and halogen lamps. Fuse T3, 15A/250V.

Type	EAN	Description	Package
Jussi (incl. insert, centre plate and cover frame)			
2247UJGL-214	64 100 35 127 506	Transformer dimmer 20-500 VA, fuse T3, 15 H/250 V, Jussi	1 / 10
6520UJGL-214	64 100 35 127 063	200-1000 VA, fuse T6,3 A/250 V, Jussi	1 / 10
Impressivo (incl. insert and centre plate)			
2247UC-84	64 381 99 001 890	Dimmer, 20-500 VA, Impressivo, white, with neon lamp	1 / 10
2247UC-81	64 381 99 001 876	Dimmer, 20-500 VA, Impressivo, anthracite, with neon lamp	1 / 10
2247UC-83	64 381 99 001 883	Dimmer, 20-500 VA, Impressivo, aluminium, with neon lamp	1 / 10
Impressivo (sold in parts)			
2247U	40 113 95 360 200	Dimmer insert, 20-500 VA.	1 / 10
6520U	40 113 95 014 257	Dimmer insert, 200-1000 VA.	1 / 10
6540-84-101	40 113 95 996 294	Dimmer centre plate, Impressivo, white, with neon lamp	1 / 10
6540-81-101	40 113 95 056 233	Dimmer centre plate, Impressivo, anthracite, with neon lamp	1 / 10
6540-83-101	40 113 95 074 411	Dimmer centre plate, Impressivo, aluminium, with neon lamp	1 / 10

Dimmer/switch combination for conventional transformers



Dimmer/switch combination 400 VA + 6 A switch. For controlling two light groups. One lighting group is connected and controlled by rotating the knob (1-pole switch). The other group is switched on/off by pressing the knob (2-way switch). Adjusting the other lighting group is possible by installing a separate dimmer equipped with a 2-way switch to the group. Fuse T3, 15 A/250 V.

Type	EAN	Description	Package
Jussi (incl. insert, centre plate and cover frame)			
6517U-101-510	64 186 77 305 290	Dimmer/switch combination 60-400 VA + 6A switch, Jussi	1 / 10
Impressivo (sold in parts)			
6517U-101	40 113 95 972 892	Dimmer/switch combination insert 60-400 VA + 6 A switch.	1 / 10
6540-84-101	40 113 95 996 294	Dimmer centre plate, Impressivo, white, with neon lamp	1 / 10
6540-81-101	40 113 95 056 233	Dimmer centre plate, Impressivo, anthracite, with neon lamp	1 / 10
6540-83-101	40 113 95 074 411	Dimmer centre plate, Impressivo, aluminium, with neon lamp	1 / 10

Dimmer for electronic halogen transformers



Dimmer for electronic halogen transformers. Push switch function, change over contact. Nominal voltage: 230 V/50 Hz. Electronic short circuit- and overload protection. Suitable also for 230V incandescent- and halogen lamps.

Type	EAN	Description	Package
Jussi (incl. insert, centre plate and cover frame)			
6513UJGL-214	64 100 35 127 858	El. transformer dimmer 40-420 VA, Jussi	1 / 10
6519UJGL-214	64 186 77 305 313	El. transformer dimmer 40-550 VA, Jussi	1 / 10
Impressivo (incl. insert and centre plate)			
6513UC-84	64 381 99 001 838	El.transformer dimmer, 40-420 VA, Impressivo, white, with neon lamp	1 / 10
6513UC-81	64 381 99 001 814	El.transformer dimmer, 40-420 VA, Impressivo, anthracite, with neon lamp	1 / 10
6513UC-83	64 381 99 001 821	El.transformer dimmer, 40-420 VA, Impressivo, aluminium, with neon lamp	1 / 10
Impressivo (sold in parts)			
6513U-102	40 113 95 631 003	El.transformer dimmer insert, 40-420 VA.	1 / 10
6519U	40 113 95 667 903	El.transformer dimmer insert, 40-550 VA	1 / 10
6540-84-101	40 113 95 996 294	Dimmer centre plate, Impressivo, white, with neon lamp	1 / 10
6540-81-101	40 113 95 056 233	Dimmer centre plate, Impressivo, anthracite, with neon lamp	1 / 10
6540-83-101	40 113 95 074 411	Dimmer centre plate, Impressivo, aluminium, with neon lamp	1 / 10

Dimmers



Universal dimmer 420VA



Universal dimmer 40-420 VA. Push switch function. Dimmer for incandescent lamps, electronic or conventional transformers. Not suitable for fluorescent lamps. Nominal voltage: 230 V/50 Hz. Electronic short circuit- and overload protection.

Type	EAN	Description	Package
Jussi (incl. insert, centre plate and cover frame)			
6591UJGGL-101-214	40 113 95 133 828	Universal dimmer 40-420 VA, 230 V incandescent and halogen lamps and electronic or conventional transformers, Jussi	1 / 10
6592UJGGL-214	40 113 95 133 835	Dimmer extension. Used together with 6591UJGGL-101-214, Jussi	1 / 20
Impressivo (sold in parts)			
6591U-101	40 113 95 039 854	Universal dimmer insert 40-420 VA, 230 V incandescent and halogen lamps and electronic or conventional transformers	1 / 10
6592U	40 113 95 039 878	Dimmer extension, insert. Used together with 6591UJGGL-101-214	1 / 20
6540-84-101	40 113 95 996 294	Dimmer centre plate, Impressivo, white, with neon lamp	1 / 10
6540-81-101	40 113 95 056 233	Dimmer centre plate, Impressivo, anthracite, with neon lamp	1 / 10
6540-83-101	40 113 95 074 411	Dimmer centre plate, Impressivo, aluminium, with neon lamp	1 / 10



LED-Touch Dimmer



Touch dimmer for LED lamps. Leading and trailing edge control (RLC-type). 3-wire connection. Rated power 2 - 100 VA. Linear and low-noise operation. Mixed loads allowed. Electronic short-circuit and overload protection. Adjustable minimum brightness. Nominal voltage 230 V/50-60 Hz. Also applicable for 1-gang 2-way installations. Operation also possible via conventional push buttons (Functions: on, off and dim). Maximum 20 LED lamps behind one dimmer. Compatibility with defined Philips LED lamps is guaranteed.

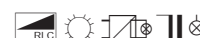
Note!

There might be limitations from transformer producers on how many dimmable LED bulbs can be connected behind one transformer

Type	EAN	Description	Package
Jussi (incl. insert, centre plate and cover frame)			
6524UJGL-214	40 113 95 158 746	LED dimmer, touch 2-100VA, with neon lamp, Jussi	1 / 10
Impressivo (sold in parts)			
6524U-500	40 113 95 158 715	LED dimmer insert, touch 2-100 VA	1 / 10
6543-84-101	40 113 95 996 317	Touch dimmer centre plate, Impressivo, white, with neon lamp	1 / 10
6543-81-101	40 113 95 056 240	Touch dimmer centre plate, Impressivo, anthracite, with neon lamp	1 / 10
6543-83-101	40 113 95 074 466	Touch dimmer centre plate, Impressivo, aluminium, with neon lamp	1 / 10



Touch dimmer 420 VA



Universal touch dimmer 60-420 VA. For 230 V incandescent- and halogen lamps, electronic or conventional transformers. 3-wire connection. Not suitable for fluorescent lamps. Nominal voltage 230 V, 50 Hz. Also applicable for 1-gang 2-way installations. Electronic short circuit- and overload protection. 230 V closing push buttons can be used as extension controllers for on/off and control functions.

Type	EAN	Description	Package
Jussi (incl. insert, centre plate and cover frame)			
6593U-214	64 100 35 127 070	Universal touch dimmer 60-420 VA, with neon lamp, Jussi	1 / 10
Impressivo (sold in parts)			
6543-84-101	40 113 95 996 317	Touch dimmer centre plate, Impressivo, white, with neon lamp	1 / 10
6543-81-101	40 113 95 056 240	Touch dimmer centre plate, Impressivo, anthracite, with neon lamp	1 / 10
6543-83-101	40 113 95 074 466	Touch dimmer centre plate, Impressivo, aluminium, with neon lamp	1 / 10

Dimmers



Dimmer extension for touch dimmer 315 VA

Booster unit for 6593U-214. One 6594U-214 unit can be connected to a 6593U-214 unit. For 230 V incandescent and halogen lamps and electronic or conventional transformers. Electronic short-circuit and overload protection.

Type	EAN	Description	Package
Jussi (incl. insert, centre plate and cover frame)			
6594U-214	64 186 77 307 263	Capacity booster 315 VA, Jussi	1 / 10

2-gang dimmer, 2 x 40-315 VA, with memory



Dimmer for 230 V incandescent and halogen lamps or halogen lamps with electronic transformers. Nominal voltage 230 V/50 Hz. Electronic short circuit- and overload protection. For switching and dimming 2 independent groups. Suitable centre plates 6545-8x.

Type	EAN	Description	Package
Jussi (incl. insert, centre plate and cover frame)			
6565U-214	40 113 95 126 127	Memory 2-gang dimmer, 2 x 40-315 VA, with neon lamp, Jussi	1 / 10
Impressivo (sold in parts)			
6565U	40 113 95 075 845	Memory 2-gang dimmer insert, 2 x 40-315 VA.	1 / 10
6545-84	40 113 95 076 071	2-gang dimmer centre plate, Impressivo, white, with neon lamp	1 / 10
6545-81	40 113 95 076 057	2-gang dimmer centre plate, Impressivo, anthracite, with neon lamp	1 / 10
6545-83	40 113 95 076 149	2-gang dimmer centre plate, Impressivo, aluminium, with neon lamp	1 / 10

Potentiometer 1-10 V



Potentiometer 1-10 V. For controlling electronic control gears for fluorescent lamps, analogy adjustment (IEC 929). Nominal voltage: 230 V/50 Hz. Control current max. 50 mA DC. Switching capability 4 A cos ϕ 0,9. Up to 4 control gears can be directly connected to 1 dimmer. With larger loads an external relay or contactor must be used.

Type	EAN	Description	Package
Jussi (incl. insert, centre plate and cover frame)			
2112UJ-214-510	64 100 35 127 919	Potentiometer 1-10 V, Jussi	1 / 10
Impressivo (sold in parts)			
2112U-101	40 113 95 463 802	Potentiometer insert 1-10 V	1 / 10
6540-84-101	40 113 95 996 294	Dimmer centre plate, Impressivo, white, with neon lamp	1 / 10
6540-81-101	40 113 95 056 233	Dimmer centre plate, Impressivo, anthracite, with neon lamp	1 / 10
6540-83-101	40 113 95 074 411	Dimmer centre plate, Impressivo, aluminium, with neon lamp	1 / 10

Dimmer 2-pole, 420 W/VA

For incandescent lamps, 230V halogen and electronic transformers.

Type	EAN	Description	Package
Jussi (incl. insert, centre plate and cover frame)			
6514UJ-214-501	40 113 95 122 778	Dimmer, 2-pole, 420 W/VA, Jussi	1 / 10
Impressivo centre plates			
6544-84-501	40 113 95 122 815	Dimmer centre plate, Impressivo, white, "0" marking.	1 / 10
6544-81-501	40 113 95 122 785	Dimmer centre plate, Impressivo, anthracite, "0" marking.	1 / 10
6544-83-501	40 113 95 122 792	Dimmer centre plate, Impressivo, aluminium, "0" marking.	1 / 10

Dimmers



Touch controller 1-10 V



Touch controller 1-10 V. For controlling electronic control gears for fluorescent lamp, analogy adjustment (IEC 929). Nominal voltage: 230 V/50 Hz. Control current max. 50 mA DC. Coupling ability 4 A cos ϕ 0,9 or cos ϕ 0,5. 4 gears can be directly connected to one dimmer. With larger loads an external relay or contactor must be used. 230 V closing push buttons can be used as extension dimmers for on/off and control functions. Note! Neon indication lamp does not work in this application.

Type	EAN	Description	Package
Jussi (incl. insert, centre plate and cover frame)			
6550U-214	64 100 35 127 087	Touch controller 1-10 V, Jussi	1 / 10
Impressivo (sold in parts)			
6543-84-101	40 113 95 996 317	Touch dimmer centre plate, Impressivo, white, with neon lamp	1 / 10
6543-81-101	40 113 95 056 240	Touch dimmer centre plate, Impressivo, anthracite, with neon lamp	1 / 10
6543-83-101	40 113 95 074 466	Touch dimmer centre plate, Impressivo, aluminium, with neon lamp	1 / 10



Universal dimmer 500 VA (master)



For switching and dimming incandescent lamps, 230 V halogen lamps and low-voltage halogen lamps with conventional or electronic transformers. Nominal voltage: 230V $\pm$ 10%, 50/60 Hz. Capacity boost with 6584 max 3000VA. Operation using a plug-in push button 6543/10 / rotary or timer control cover 6543/11, 6543/12. Universal central dimmer is modular. When using in KNX, control module 6197/11-102 is needed. Light-level memory, adjustable minimum brightness and intelligence for universal operation. In order to ensure proper cooling, leave at least one module space between dimmers.

Type	EAN	Description	Package
6583-500	40 113 95 066 928	Universal dimmer 60–500 VA (master)	1 / 10
6543/10	40 113 95 066 942	Push button for dimmer 6583	1 / 10
6543/11	40 113 95 066 966	Rotary button for dimmer 6583	1 / 10
6543/12	40 113 95 070 550	Timer control cover for dimmer 6583	1 / 10



Universal central module 420 VA (booster unit)

To be used only with universal master dimmer 6583. For incandescent lamps, 230 V halogen lamps and low-voltage halogen lamps with conventional transformers or electronic transformers. Nominal voltage: 230V $\pm$ 10%, 50/60 Hz. A combination of up to 6 power electronic modules (3000 W / VA) is possible. With ready-made line with jack (RJ12) for connecting to central dimmer 6583. In order to ensure proper cooling, leave space for at least 1 module between dimmers.

Type	EAN	Description	Package
6584	40 113 95 066 911	Control unit 200-420 VA	1 / 10



Controller 1-10 V



Memory touch-type controller, DIN rail-mounting. For electronic control gears. For fluorescent lamps with control output. For LED control via control gears. Operation only possible via conventional push button. Nominal voltage: 230V/50Hz. Control current max. 50 mA. Switching capability 4 A cos ϕ 0,9 or ϕ 0,5. It is possible to directly connect up to 4 control gears to 1 dimmer. With larger loads, an external relay or contactor must be used.

Type	EAN	Description	Package
6550	40 113 95 599 204	Controller 1-10 V	1 / 10



Control unit

Control unit for rail-mounted universal controller. Can control a group of up to 2 x 9 controls. The control unit can be controlled with a 0-10 VDC/0-20 mA signal or traditional push buttons.

Type	EAN	Description	Package
6597	40 113 95 990 438	Control unit	1 / 10

Dimmers



Brightness sensor 1-10 V

Brightness sensor 1-10 V for control unit 6597. Range: 100-1000 lux. Controlling max. 10 mA current. Connecting cables: 2 x 75 cm.

Type	EAN	Description	Package
6598	40 113 95 018 712	Brightness sensor 1-10 V for 6597	1 / 10

Dimmer spareparts

Type	EAN	Description	Package
3855	40 113 95 376 607	Neon lamp for dimmer	10 / 200
2115C-214	64 186 77 330 650	Rotary button for Jussi dimmers, NOT for 2210UJ-214	20 / 200
2210C-214	64 186 77 330 667	Rotary button for Jussi dimmer 2210UJ-214	20 / 200

Motion detectors



Comfort switch

230V, IP20, for flush mounting, 2-wire or 3-wire models. Detection angle 170°. Detection range: frontal: 5 m, lateral: 3 m. Operation also possible with 230V conventional push buttons. Brightness limit value: 0.5 Lux - 300 Lux. Switch-off delay: 1 to 10 min. Mounting height: 0.8 m - 1.2 m.

Type	EAN	Description	Package
Jussi (incl. insert, centre plate and cover frame)			
6815U-214	40 113 95 158 159	Comfort switch, 40-300 W/VA, Jussi, 2-wire connection	1 / 10
6816U-214	40 113 95 158 135	Comfort switch, relay unit 10 A, Jussi, 3-wire connection	1 / 10
Impressivo (incl. insert and centre plate)			
6816UC-84	64 381 99 001 869	Comfort switch, relay 10A, white, 3-wire connection	1 / 10
6816UC-81	64 381 99 001 845	Comfort switch, relay 10A, anthracite, 3-wire connection	1 / 10
6816UC-83	64 381 99 001 852	Comfort switch, relay 10A, aluminium, 3-wire connection	1 / 10
Impressivo (sold in parts)			
6815U	40 113 95 061 008	Comfort switch insert, 40-300 W/VA, 2-wire connection	1 / 10
6816U	40 113 95 104 217	Comfort switch relay insert 10A, 3-wire connection	1 / 10
6815-84	40 113 95 061 299	Comfort switch sensor, Impressivo, white	1 / 10
6815-81	40 113 95 061 251	Comfort switch sensor, Impressivo, anthracite	1 / 10
6815-83	40 113 95 084 823	Comfort switch sensor, Impressivo, aluminium	1 / 10

Motion detectors



Motion detector 180 Standard

Motion detector 230 V, 60-420 VA, IP20, for flush mounting. Detection area 180 degrees, approximately 8 m to the sides and approximately 12 m to the front at the mounting height. For 230 V incandescent and halogen lamps and electronic low-voltage transformers or conventional transformers. Adjustable lighting level 5-250 lux, switch-off delay fixed 80 sec. Mounting height 1-1.2 m. Two-wire mounting (input and output phase).

Type	EAN	Description	Package
Jussi (incl. insert, centre plate and cover frame)			
6804U/6810-214	40 113 95 158 197	Motion detector 180 Standard 60-420 VA	1 / 10
Impressivo (sold in parts)			
6804U	40 113 95 035 825	Motion detector relay unit insert, 60-420 W/VA.	1 / 10
6800-84-104	40 113 95 996 331	Motion detector sensor, white, Impressivo. 180 Comfort.	1 / 10
6800-81-104	40 113 95 056 257	Motion detector sensor, anthracite, Impressivo. 180 Comfort.	1 / 10
6800-83-104	40 113 95 070 192	Motion detector sensor, aluminium, Impressivo. 180 Comfort.	1 / 10
6800-84-104M	40 113 95 996 355	Motion detector sensor, white, Impressivo. 180 Comfort multiple surveillance	1 / 10
6800-81-104M	40 113 95 056 264	Motion detector sensor, anthracite, Impressivo. 180 Comfort multiple surveillance	1 / 10
6800-83-104M	40 113 95 075 203	Motion detector sensor, aluminium, Impressivo. 180 Comfort multiple surveillance	1 / 10



Motion detector 180 Comfort

230 V, 10 A relay, IP20, for flush mounting. Detection area 180 degrees, approximately 8 m to the sides and approximately 12 m to the front at the mounting height. Adjustable lighting level 5-250 lux, switch-off delay 2 sec.-30 min. Three-way operating switch (off - automatic - always on), which can be locked to the automatic position. Mounting height 1-1.2 m.

Type	EAN	Description	Package
Jussi (incl. insert, centre plate and cover frame)			
6401U-102/6800-104	40 113 95 158 210	Motion detector 180 Comfort	1 / 10
Modular (sold in parts)			
6401U-102	40 113 95 991 299	Universal relay unit insert, 10 A.	1 / 10
6800-84-104	40 113 95 996 331	Motion detector sensor, white, Impressivo. 180 Comfort.	1 / 10
6800-81-104	40 113 95 056 257	Motion detector sensor, anthracite, Impressivo. 180 Comfort.	1 / 10
6800-83-104	40 113 95 070 192	Motion detector sensor, aluminium, Impressivo. 180 Comfort.	1 / 10



Motion detector 180 Comfort multiple surveillance

230 V, 10 A relay, IP20, for flush mounting. Detection area 180°. The area has been extended approximately 35° downwards. This enables e.g. the surveillance of a stairway from an upper platform. The detection range depends on the mounting height; for more information, see the specifications. Adjustable lighting level 5 - 250 lux, switch-off delay 10sec-30min. Three-way operating switch (off - automatic - always on), which can be locked to the automatic position.

Type	EAN	Description	Package
Jussi (incl. insert, centre plate and cover frame)			
6401/6800-214M	40 113 95 158 173	180 Comfort multiple surveillance	1 / 10
Impressivo (sold in parts)			
6401U-102	40 113 95 991 299	Universal relay unit insert, 10 A.	1 / 10
6800-84-104M	40 113 95 996 355	Motion detector sensor, white, Impressivo. 180 Comfort multiple surveillance	1 / 10
6800-81-104M	40 113 95 056 264	Motion detector sensor, anthracite, Impressivo. 180 Comfort multiple surveillance	1 / 10
6800-83-104M	40 113 95 075 203	Motion detector sensor, aluminium, Impressivo. 180 Comfort multiple surveillance	1 / 10

Motion detectors



Motion detector Aqua 180

230 V, 10 A relay, IP44, for flush mounting. Detection area 180 degrees. The area has been extended approximately 35 degrees downwards. This enables e.g. the surveillance of a stairway from an upper platform. The detection range depends on the installation height; for more information, see the specifications. Adjustable lighting level 5 - 250 lux, switch-off delay 2 sec.-30 min. The sensor component is mounted with the supplied Torx screws. Operation temperature -25 to +55 °C. Including insert, centre plate and cover frame.

Type	EAN	Description	Package
6401U/6800UW	64 100 35 150 719	Motion detector, Aqua 180, IP44, Jussi	1 / 10

4



Watchdog 180 Comfort sensor

Motion 180 Comfort sensor. Sensor can be used with insert 6805U. For technical information see product 6401U-101/6800-102.

Type	EAN	Description	Package
6800-214-104	40 113 95 990 643	Watchdog 180 Comfort sensor	1 / 10

Thermostats



Floor heating thermostat

Floor heating thermostat for room-specific temperature adjustment. Nominal current 16 A res. Max 3600 W. 230 V +10 %... -10 %. 50 Hz. Regulating range 0...+60°C. Adjustable temperature drop 3...10 °C. NTC sensor 3 m, which can be extended, with cable 2 x 1,5 mm². Resistor 25°C 10 kΩ. Operating temperature range +5°C...+30°C. 2-pole On/Off switch. IP 21.

Type	EAN	Description	Package
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Jussi (incl. insert and centre plate)

TF16-11-214	64 381 99 001 067	Floor heating thermostat, 16 A, with sensor, Jussi	1 / 10
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Impressivo (incl. insert and centre plate)

TF16-11-84	64 381 99 001 098	Floor heating thermostat, 16 A, with sensor, Impressivo, white	1 / 10
TF16-11-81	64 381 99 001 074	Floor heating thermostat, 16 A, with sensor, Impressivo, anthracite	1 / 10
TF16-11-83	64 381 99 001 081	Floor heating thermostat, 16 A, with sensor, Impressivo, aluminium	1 / 10

Impressivo centre plates

T-11-84	64 381 99 001 029	Centre plate, for thermostat, Impressivo, white	1 / 10
T-11-81	64 381 99 001 005	Centre plate, for thermostat, Impressivo, anthracite	1 / 10
T-11-83	64 381 99 001 012	Centre plate, for thermostat, Impressivo, aluminium	1 / 10

Floor heating thermostat with RCD

Floor heating thermostat with fault current guard (RCD) (30mA A-type) for room-specific temperature control. Nominal current 16 A res. Max. 3600W.

Type	EAN	Description	Package
TFR16-214	64 381 99 000 701	Floor heating thermostat, 16A with RCD 30mA A-type and sensor, Jussi	1 / 10



Motor controller 1A and 2,5A, IP21

For controlling the operating speed of fan motors. Nominal voltage: 230V, 50 Hz.

Type	EAN	Description	Package
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Jussi (incl. insert, centre plate and cover frame)

2299UCJ-214	64 100 35 127 551	Motor controller insert 0.1-1A	1 / 10
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Motor controllers



Motor controller 1A and 2,5A, IP21

For controlling the operating speed of fan motors. Nominal voltage: 230V, 50 Hz.

Type	EAN	Description	Package
2297UCJ-214	64 100 35 127 568	Motor controller, 0.1-2,5A, Jussi	1 / 10

Impressivo centre plates

6540-84-101	40 113 95 996 294	Dimmer centre plate, Impressivo, white, with neon lamp	1 / 10
6540-81-101	40 113 95 056 233	Dimmer centre plate, Impressivo, anthracite, with neon lamp	1 / 10
6540-83-101	40 113 95 074 411	Dimmer centre plate, Impressivo, aluminium, with neon lamp	1 / 10



Motor controller 4.3 A

For controlling the operating speed of fan motors. Nominal voltage: 230V, 50 Hz. Delivered with incandescent lamp and a reserve fuse. Installation in a double mounting box e.g. AU17.2. Including centre plate, cover plate, incandescent lamp and reserve fuse.

Type	EAN	Description	Package
2296UCJ-214	64 100 35 127 575	Motor controller 0.2-4.3 A, Jussi	1 / 20

4

Audio



DigitalRadio set

2-gang combination digital radio and loudspeaker (flush mounted). The radio offers a stereo RDS tuner with 8 memory presets as well as programmable clock, alarm and snooze functions which are controlled with the switch rocker.

Type	EAN	Description	Package
8220-84	40 113 95 113 110	DigitalRadio set, Impressivo, white	1 / 10



iDock set

2-gang combination digital radio, loudspeaker and iDock set (flush mounted). The radio offers a stereo RDS tuner with 8 memory presets as well as programmable clock, alarm and snooze functions which are controlled with the switch rocker. iDock set is for playing, storing and charging iPod-, iPhone- and MP3-players.

Type	EAN	Description	Package
8230-84	40 113 95 133 439	iDock set, Impressivo white	1 / 10

DigitalRadio

The radio offers a stereo RDS tuner with 8 memory presets as well as programmable clock, alarm and snooze functions. Output max. 2x2W. Frequency response: 100-10 000 Hz. Reception frequency 87,50-108,0 Mhz. IP20.

Type	EAN	Description	Package
8215U	40 113 95 104 439	Digital Radio Insert, FM	1 / 10

Jussi centre plate

8252-214	40 113 95 104 521	DigitalRadio, centre plate, Jussi	1 / 10
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Impressivo centre plates

8252-84	40 113 95 104 569	DigitalRadio, centre plate, Impressivo, white	1 / 10
8252-81	40 113 95 104 538	DigitalRadio, centre plate, Impressivo, anthracite	1 / 10
8252-83	40 113 95 104 552	DigitalRadio, centre plate, Impressivo, aluminium	1 / 10



Audio



Loudspeaker

For DigitalRadio 8215U. Size 2". Rated output 2W. Frequency response: 200-20 000 Hz, IP20.

Type	EAN	Description	Package
8223U	40 113 95 104 446	Loudspeaker insert	1 / 10

Jussi centre plate

8253-214	40 113 95 104 811	Loudspeaker, centre plate, Jussi	1 / 10
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Impressivo centre plates

8253-84	40 113 95 104 859	Loudspeaker, centre plate, Impressivo, white	1 / 10
8253-81	40 113 95 104 828	Loudspeaker, centre plate, Impressivo, anthracite	1 / 10
8253-83	40 113 95 104 842	Loudspeaker, centre plate, Impressivo, aluminium	1 / 10

iDock

For playing, storing and charging iPod-, iPhone and MP3-players. Suitable with DigitalRadio 8215U and loudspeaker 8223U. The device has both an apple-type connector and a 3,5mm plugin connector.

Type	EAN	Description	Package
8218U	40 113 95 133 545	iDock insert	1 / 10

Jussi centre plate

8254-214	40 113 95 133 569	iDock centre plate, Jussi	1 / 10
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Impressivo centre plates

8254-84	40 113 95 133 460	iDock centre plate, Impressivo, white	1 / 10
8254-81	40 113 95 144 350	iDock centre plate, Impressivo, anthracite	1 / 10
8254-83	40 113 95 133 453	iDock centre plate, Impressivo, aluminium	1 / 10

Timers



Timer

User friendly timer with fixed time settings 15min, 30min, 1h, 2h, 4h or 8h. Countdown time is set with a screwdriver. 2-pole switch.

Type	EAN	Description	Package
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Jussi (incl. insert and centre plate)

T210-214	64 381 99 002 231	Basic timer, Jussi	1 / 10
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Impressivo (incl. insert and centre plate)

T210-84	64 381 99 002 248	Basic timer, Impressivo, white	1 / 10
T210-81	64 381 99 002 255	Basic timer, Impressivo, anthracite	1 / 10
T210-83	64 381 99 002 262	Basic timer, Impressivo, aluminium	1 / 10

Timer, programmable

The short-time timer (countdown-Timer) serves for activating electric loads for an adjustable period. The load is deactivated when the time has expired. Two different modes: Fixed values (15 min, 30 min or 45 min) or freely set from 1 s up to 9:59:59 h with 1 s steps.

Type	EAN	Description	Package
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Jussi

6465U-101-214-510	40 113 95 164 921	Countdown timer, Jussi	1 / 10
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Centre plates

6465U-101-500	40 113 95 168 912	Countdown timer insert for flush-mounted devices	1 / 10
6435-84	40 113 95 071 854	Timer switch, centre plate, Impressivo, white	1 / 10
6435-83	40 113 95 071 922	Timer switch, centre plate, Impressivo, aluminium	1 / 10



Timers



Timer switches

Timer switch display, 10 A. Four switching times per day can be user-defined for each day of the week. Automatic summer/wintertime switch-over. 14-hour power reserve. Nominal voltage: 230 V/50 Hz. Operating temperature range: 0 °C - 35 °C. Timer switch insert is connected to universal relay unit 6401U-102. Suitable centre plates 6435-8X.

Type	EAN	Description	Package
6401U-102	40 113 95 991 299	Universal relay unit insert, 10 A.	1 / 10
6455	40 113 95 118 207	Timer switch display	1 / 10

6435-84	40 113 95 071 854	Timer switch, centre plate, Impressivo, white	1 / 10
6435-83	40 113 95 071 922	Timer switch, centre plate, Impressivo, aluminium	1 / 10

RF-products



RF-products with battery

Radio frequency operated battery powered switches and relays.

Type	EAN	Description	Package
6731-214-500	84 272 38 091 549	Push button, 1-gang Jussi RF	1 / 10
6732-214-500	84 272 38 091 563	Push button, 2-gang Jussi RF	1 / 10

6731-84-500	84 272 38 091 587	Push button, 1-gang Impressivo RF, white	1 / 10
6731-83-500	84 272 38 091 594	Push button, 1-gang Impressivo RF, aluminium	1 / 10
6731-866-500	84 272 38 091 600	Push button, RF, 1-gang Impressivo, painted steel	1 / 10

6732-84-500	84 272 38 091 631	Push button, 2-gang Impressivo RF, white	1 / 10
6732-83-500	84 272 38 091 624	Push button, 2-gang Impressivo RF, aluminium	1 / 10
6732-866-500	84 272 38 091 648	Push button, RF, 2-gang Impressivo, painted steel	1 / 10

6733-84-500	84 272 38 091 716	Push button, 4-gang Impressivo RF, white	1 / 10
6733-83-500	84 272 38 091 709	Push button, 4-gang Impressivo RF, aluminium	1 / 10
6733-866-500	84 272 38 091 723	Push button, RF, 4-gang Impressivo, painted steel	1 / 10

6701	40 113 95 085 561	Watchdog receiver, RF, 230V, 10AX	1 / 10
6702-500	84 272 38 091 747	Receiver, RF, relay, 230V, 10AX	1 / 10
6703-500	84 272 38 091 754	Switch actuator RF, 230V, 2x3AX	1 / 10
6705-500	84 272 38 091 761	Blind actuator, RF, 230V, 2x3A	1 / 10
6704-500	84 272 38 091 730	Universal dimming actuator, RF, 230V, 35-210W	1 / 10

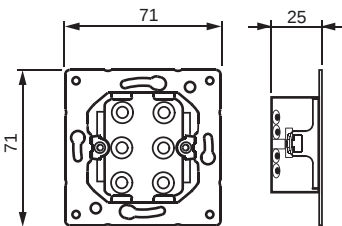
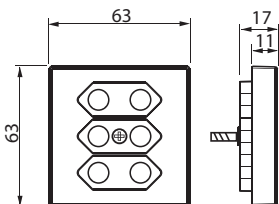
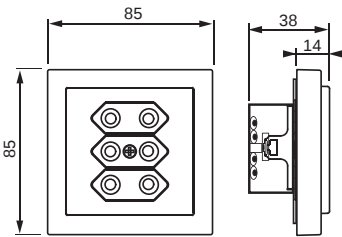
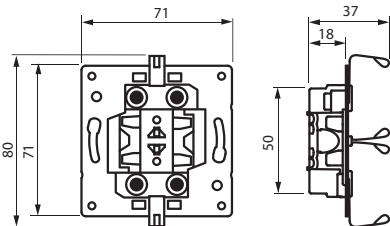
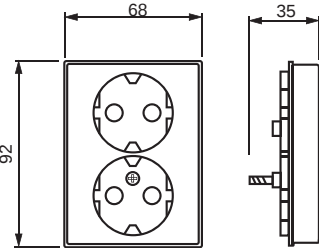
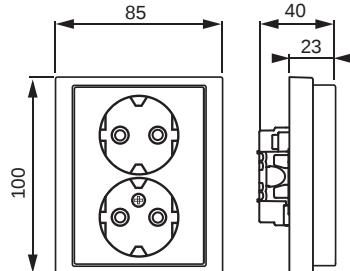
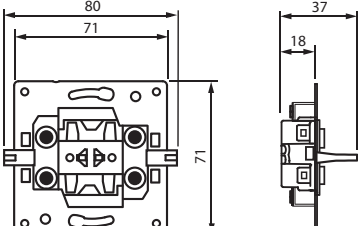
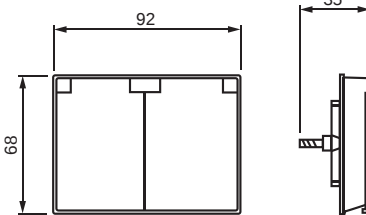
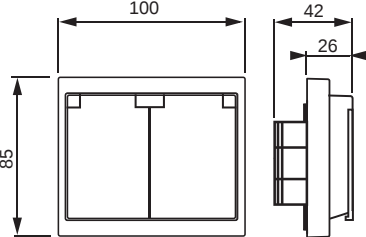
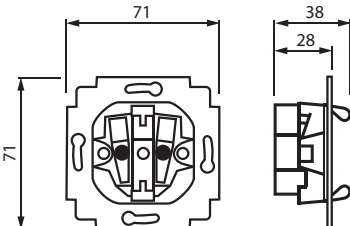
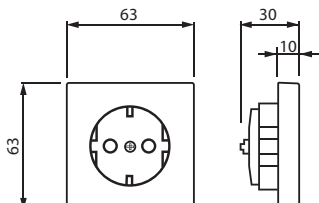
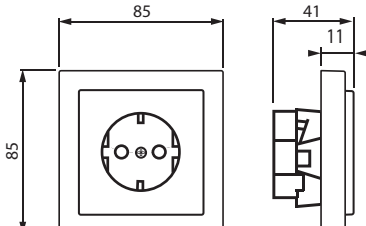
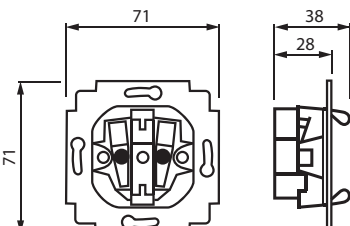
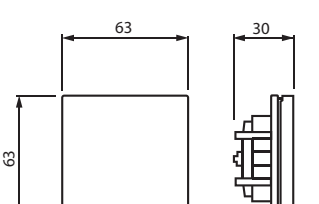
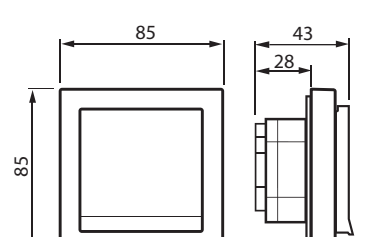
6780-500	84 272 38 091 525	Remote control, RF	1 / 10
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6770-500	40 113 95 147 979	Media converter, KNX Twisted Pair/ RF	1 / 10
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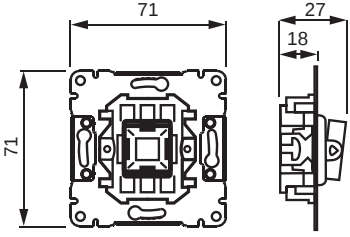
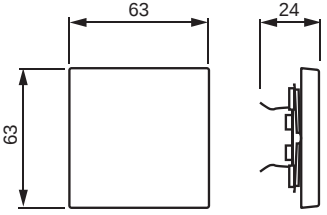
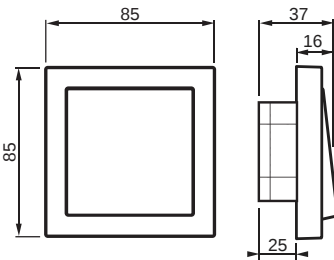
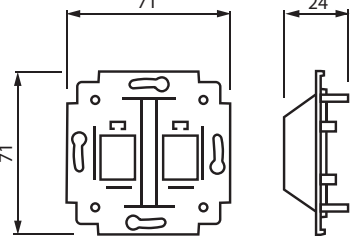
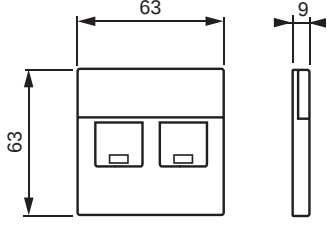
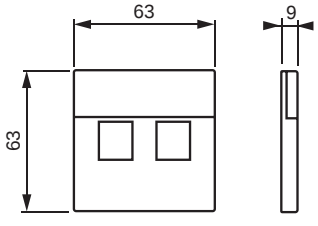
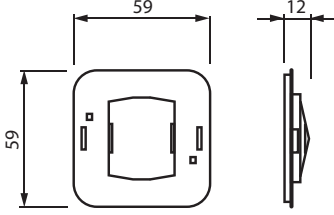
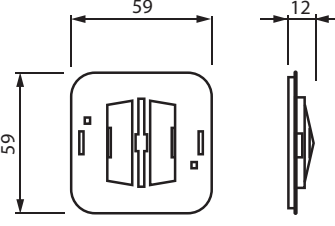
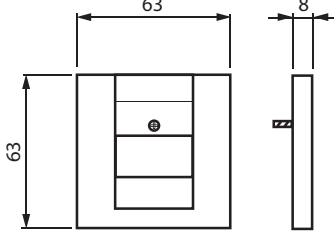
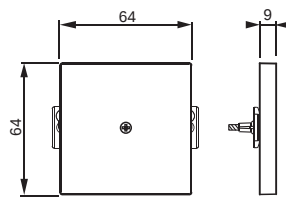
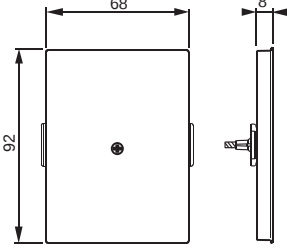
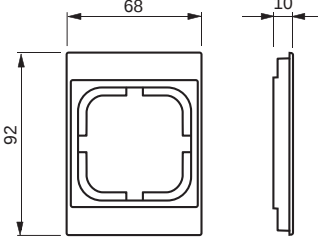
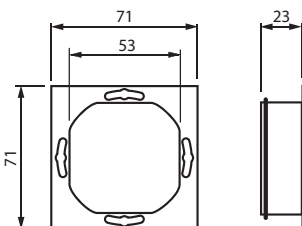
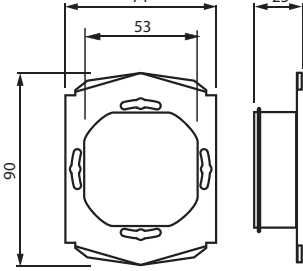
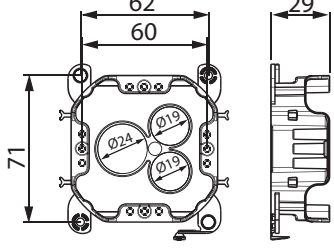


Technical information

Dimensional drawing	5/104
Wiring diagrams	5/115

 303.0x	 303C-8x	 3-gang euro socket outlet
 302E.0x	 302EC-8x	 302EUJ-8x
 302E.0x	 302ECK-8x	 302EUJW-8x
 20E.00	 20EC-8x	 20EUJ-8x
 20E.00	 20ECK-8x	 20EUJW-8x

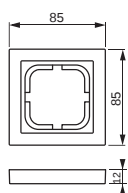
Dimensional drawing Impressivo

 Switch inserts	 Rockers	 Complete switches, IP44
 1819.0x	 1819DC-8x	 1819-8x
 2474	 2475	 1766-8x
 2538-8x	 2538-100-8x	 2519-8x
 2463	 2464	 2456.26

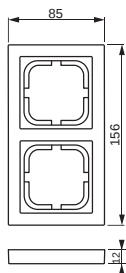
Dimensional drawing Impressivo cover frames

5

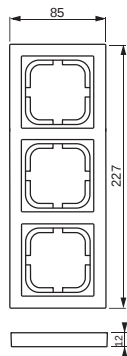
Flush mounting 85 mm



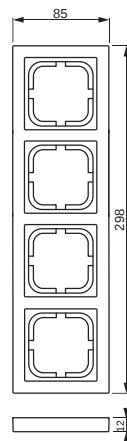
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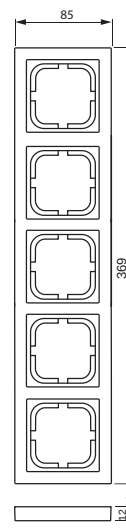
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1723F85-8x

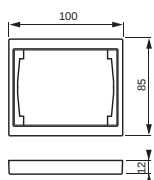


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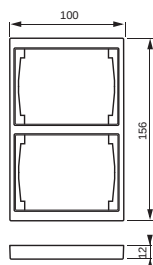


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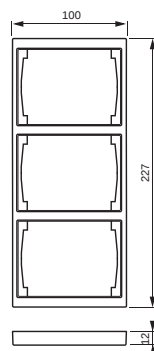
Flush mounting 100 mm



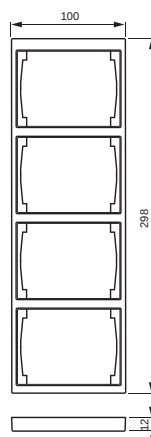
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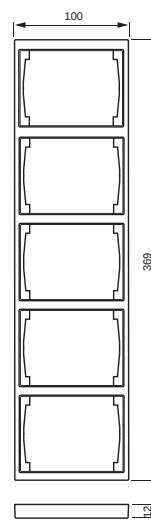
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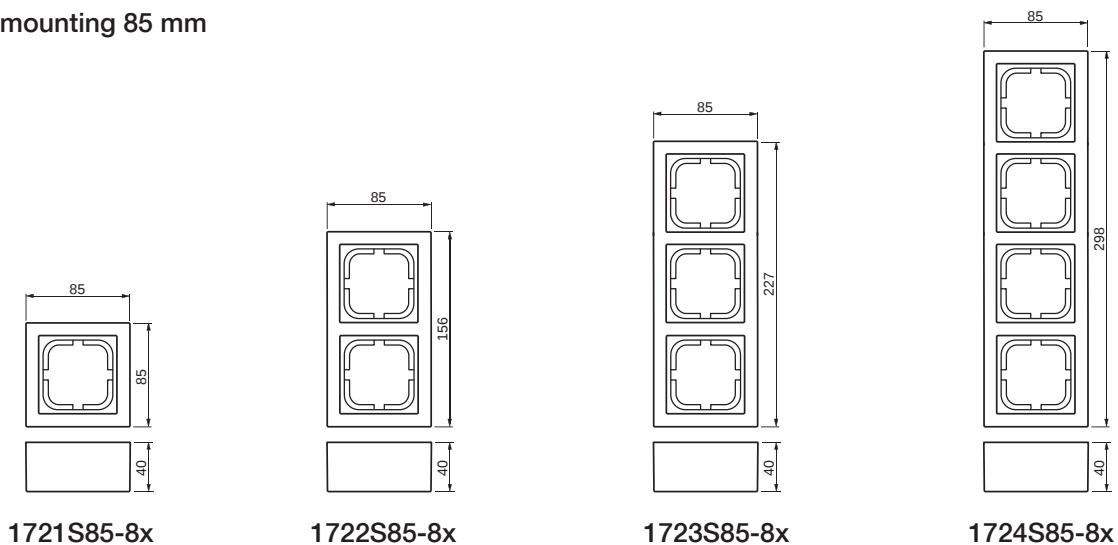


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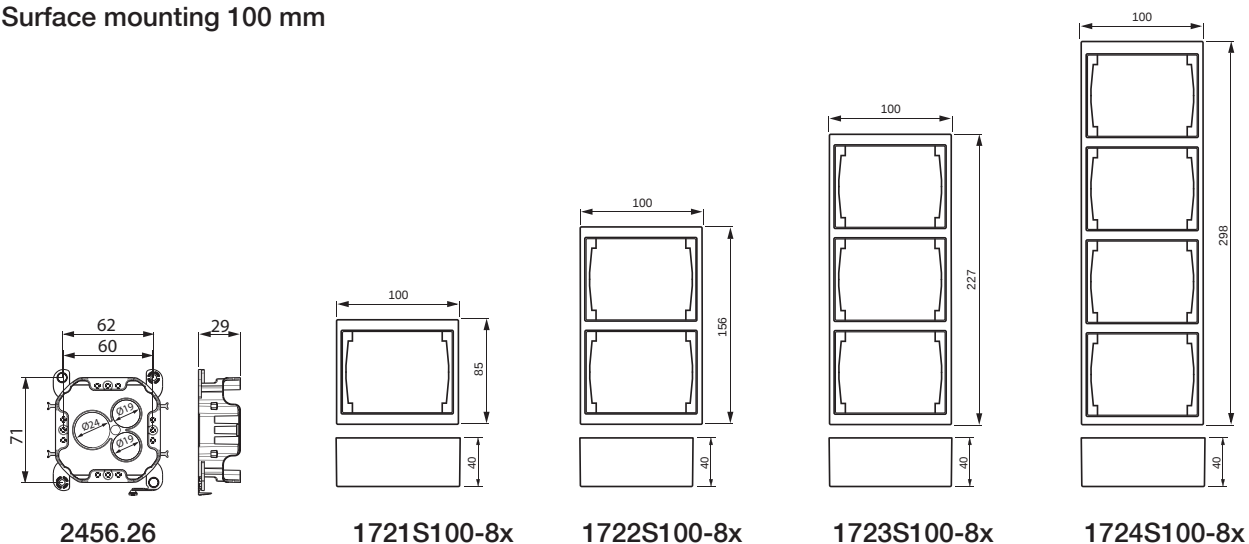
Dimensional drawing

Impressivo cover frames

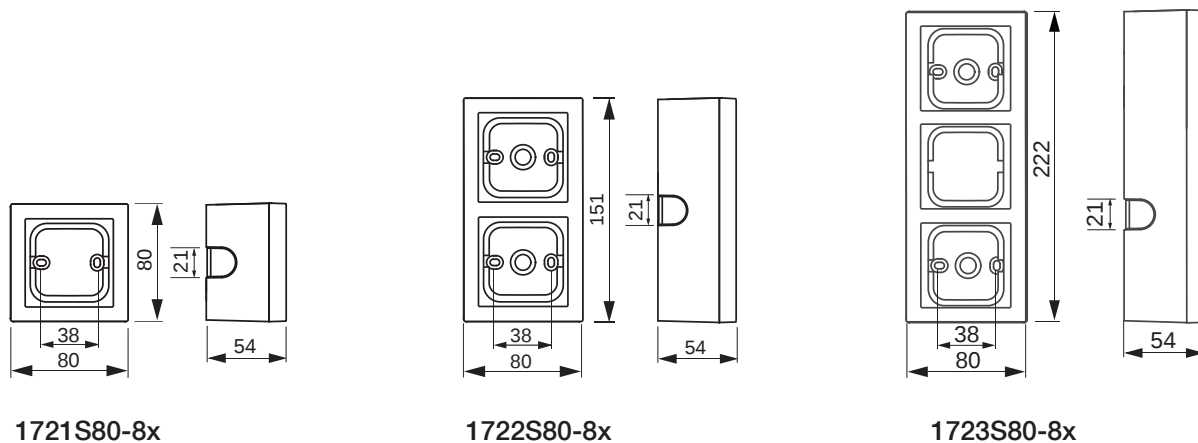
Surface mounting 85 mm



Surface mounting 100 mm

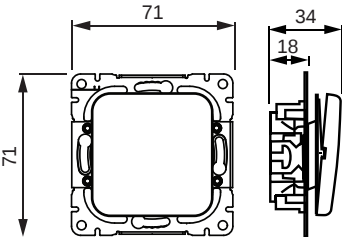
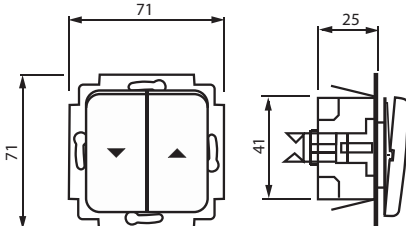
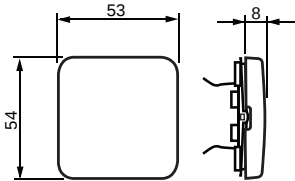
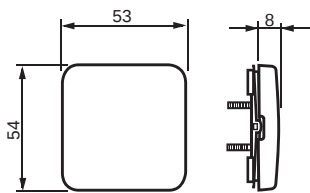
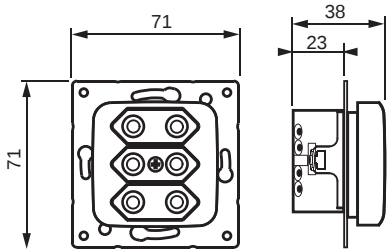
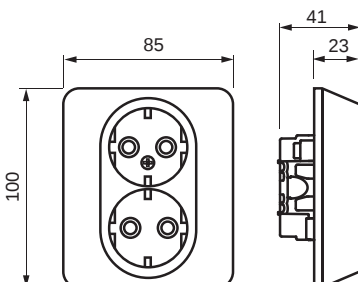
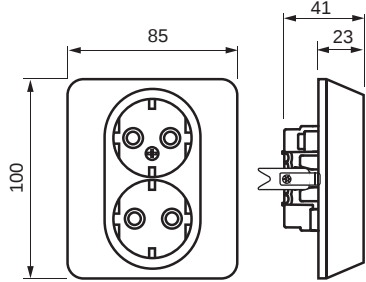
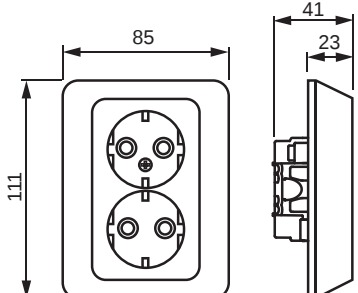
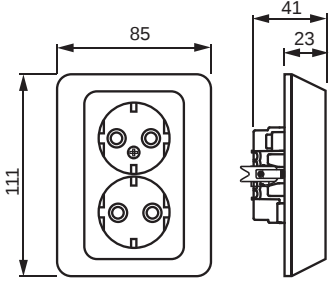
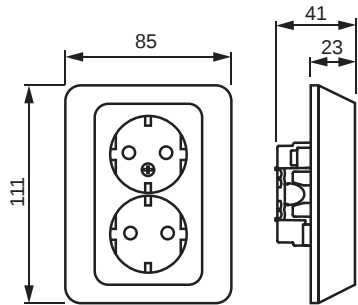
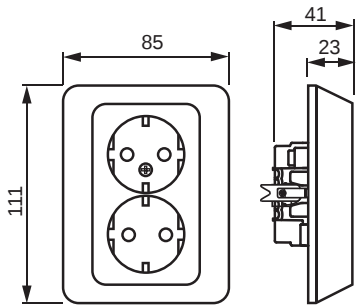
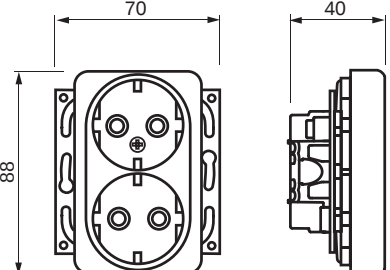
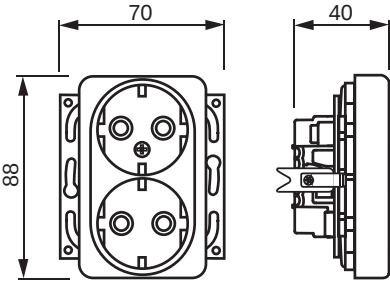
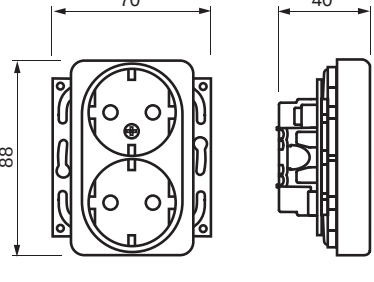
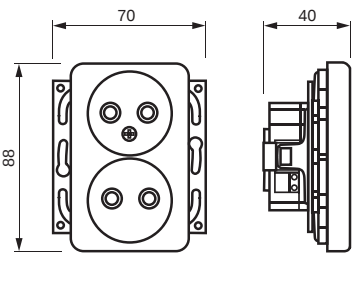


Surface mounting boxes 85 mm



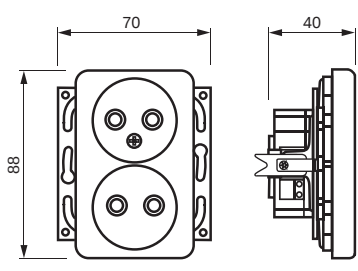
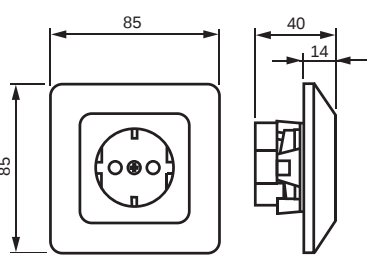
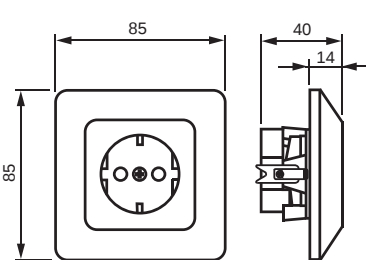
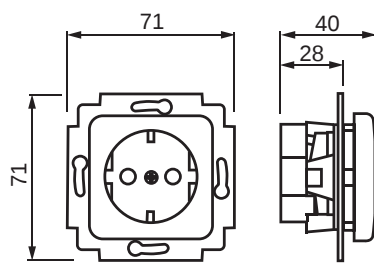
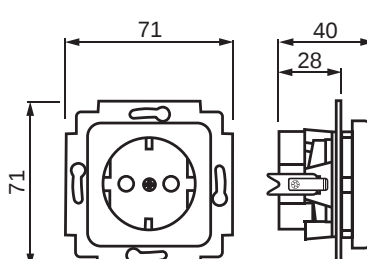
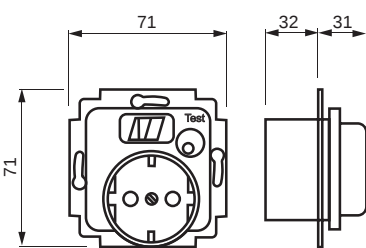
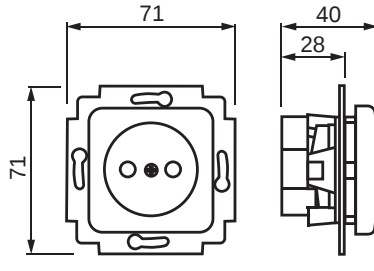
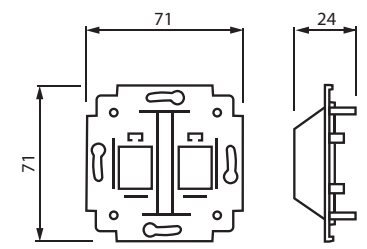
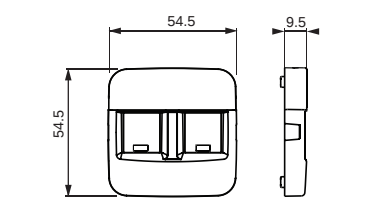
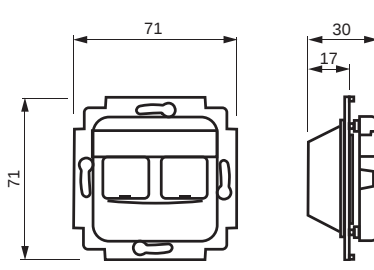
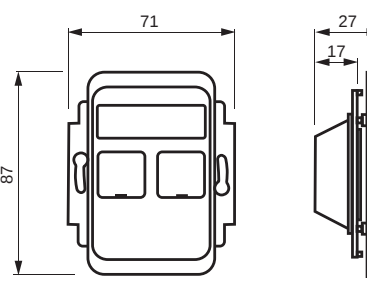
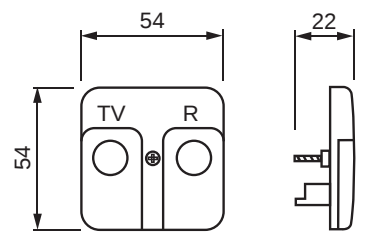
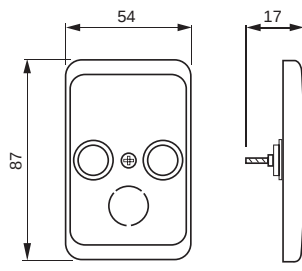
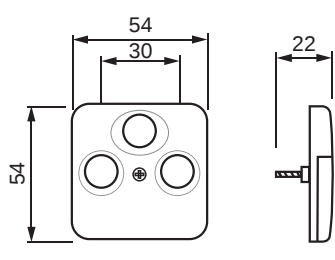
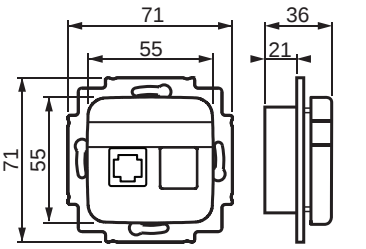
Dimensional drawing Jussi

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 Jussi switches and push switches	 2020/4U-101-212	 Rockers with clip on fastening
 Rockers with screw fastening	 303UC	 302EUJ
 302EUJ.CLAW	 302EUJ.1	 302EUJ.1C
 232EUJ	 232EUJ2	 302EUC
 302EUC.CLAW	 232EUC	 302UC

Dimensional drawing Jussi

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 302UC.C	 20EUJKS-212	 20EUJ2
 20EUCKS-212	 20EUC2	 23-01EUC-212
 23-01UC-212	 1819.0x	 1819DC-214
 FOT50x0	 FOT50x0-100	 2531
 2531-100	 1743-03-214	 FOT2106

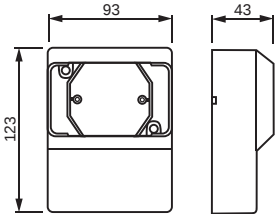
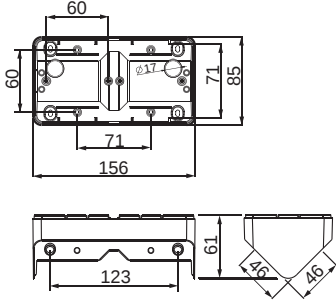
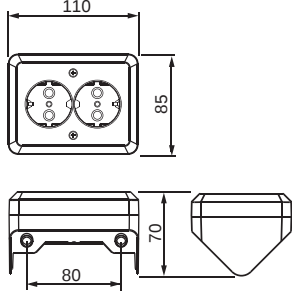
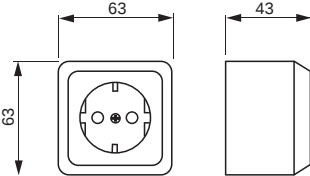
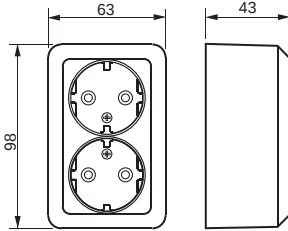
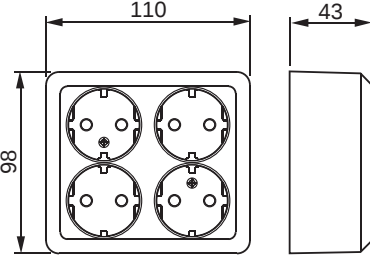
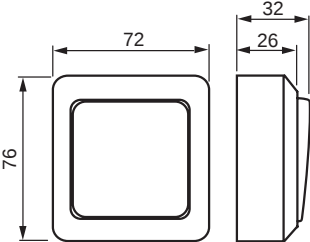
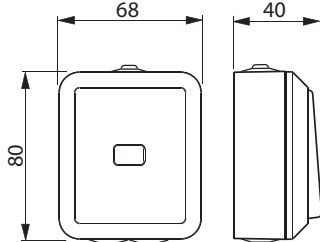
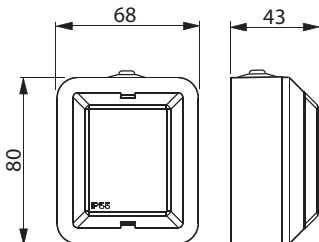
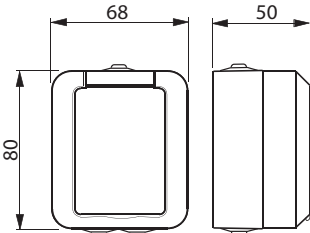
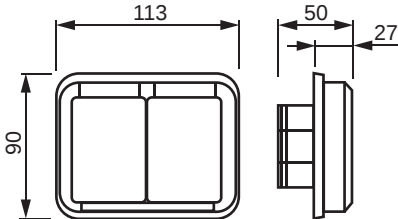
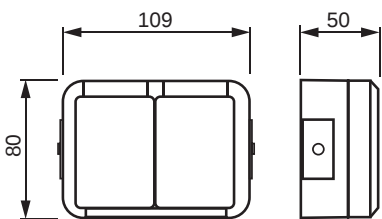
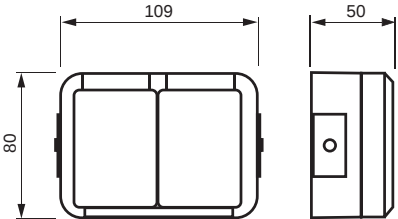
Dimensional drawing

Jussi

5

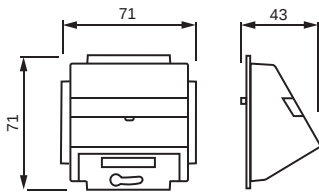
0248.00	2607	2608
2538-212	2538-100-214	2551L-212
2511R-212	2552R-212	2513R-214
2512R-100	2522R-100	2523R-100
2551R-212	2551-510-212	2552-510-212

Dimensional drawing Jussi

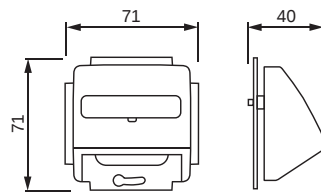
 2552L-212	 2512H	 402EA.E
 20EAKS, 23EAKS	 402EA, 232EA, 402EA-01	 404EA
 Surface mounting switches & push switches	 IP44/IP55 switches & push switches	 2661SW-12
 20ESW	 302EUG	 402ESW
 232EWS		

Dimensional drawing DKS-system

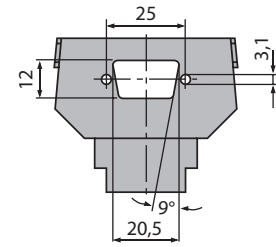
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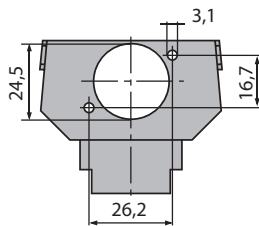
Impressivo, 1758-xx



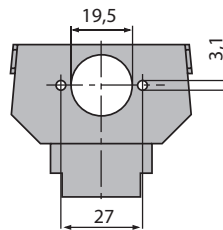
Jussi, 1758-214



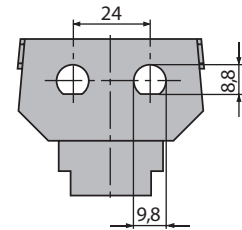
1850EB, 9-nap D-connector



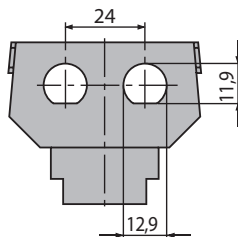
1853EB, XLR type FP



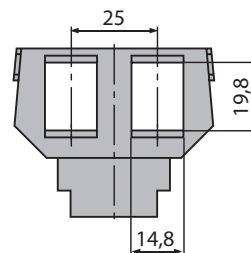
1854EB, XLR type MP



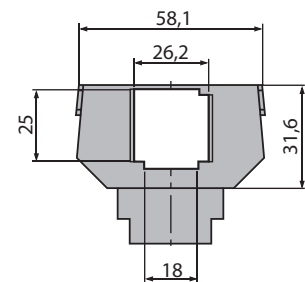
1855EB, 2 x BNC/TNC



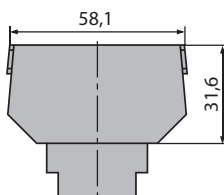
1857EB, 2 x BNC/TNC



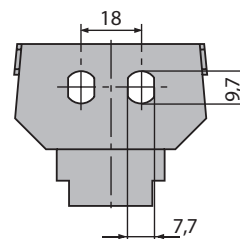
1867EB, 2 x RJ45 Keystone



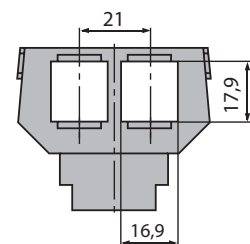
1868EB, IBM LAN



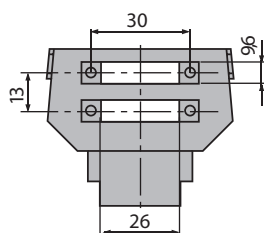
1869EB, blank



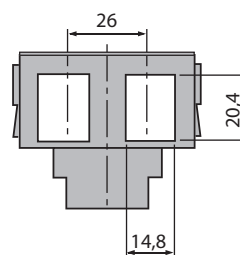
1870EB, 2 x Simplex ST fiber



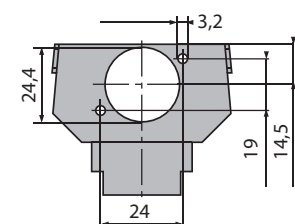
1872EB, 2 x RJ45, Systimax



1874EB, 2 x SCD fiber

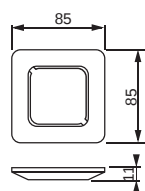


1875EB, 2 x RJ45 AMP

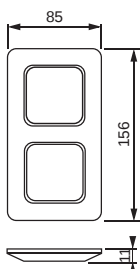


1876EB, XLR D-type, Speakon

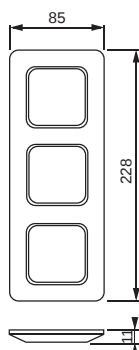
Dimensional drawing Jussi cover frames



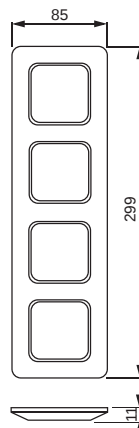
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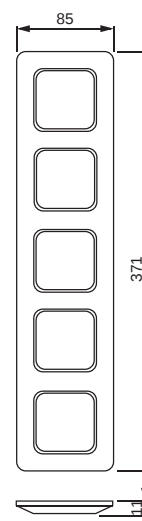
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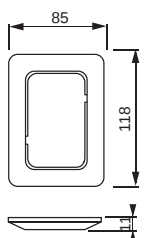
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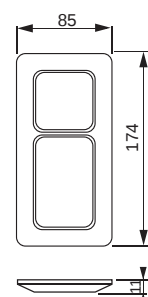
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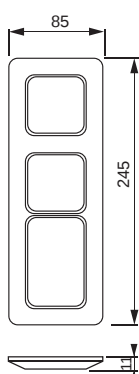
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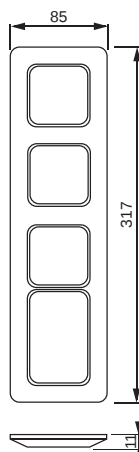
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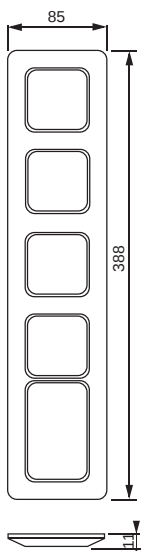
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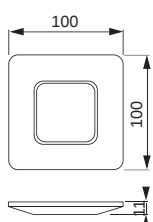
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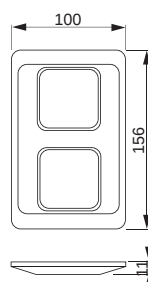
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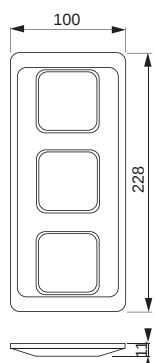
2525



2511-100



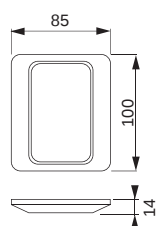
2512-100



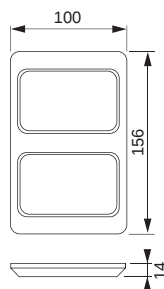
2513-100

Dimensional drawing Jussi cover frames

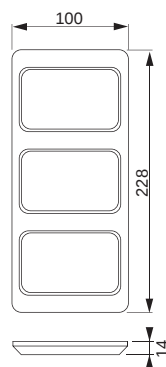
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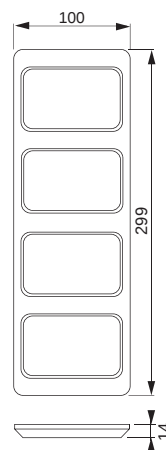
2521-100



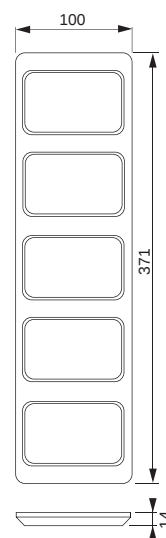
2522-100



2523-100



2524-100

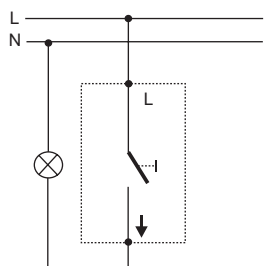
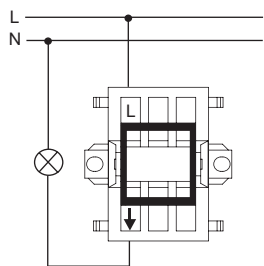


2525-100

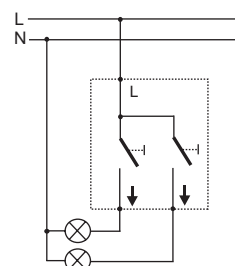
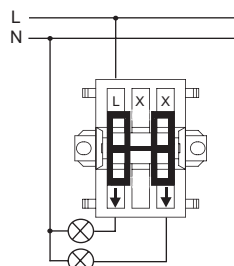
Wiring diagrams

Switches

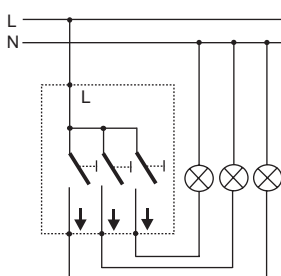
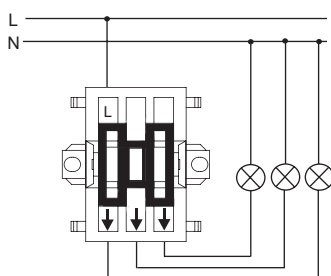
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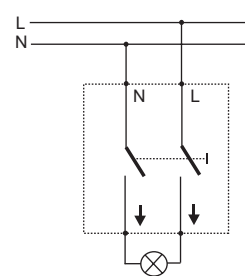
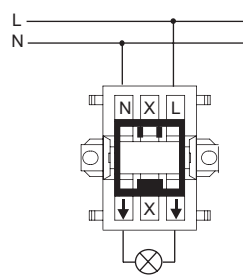
1-gang 1-way switch (1061...)



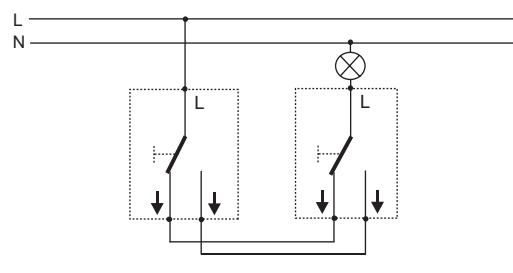
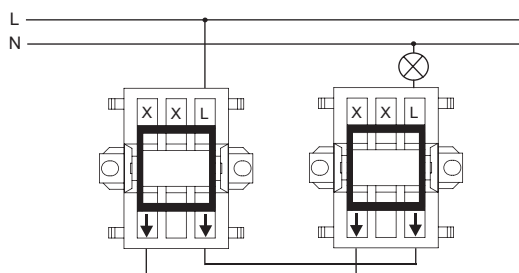
2-gang 1-way switch (1065...)



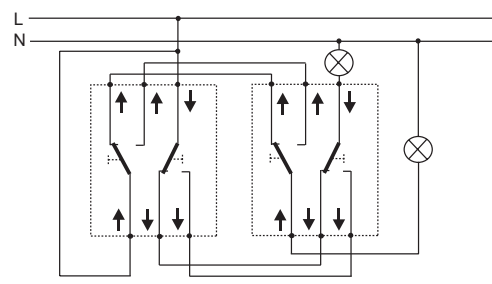
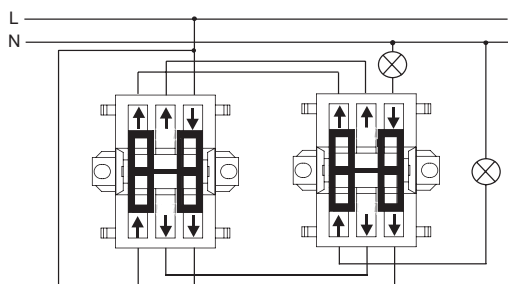
3-gang 1-way switch (10631...)



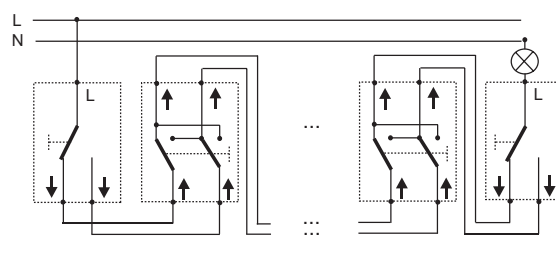
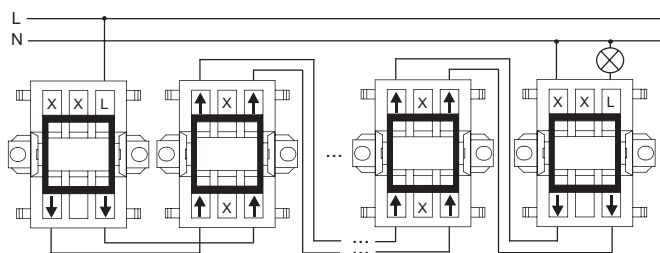
2-pole 1-gang 1-way switch (1062...)



1-gang 2-way switch (1066...)



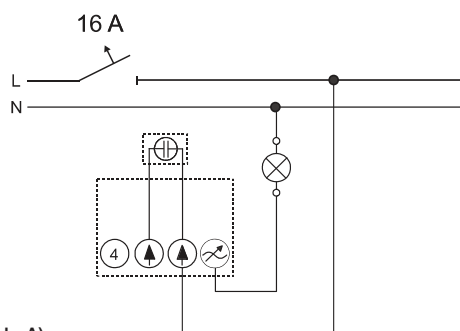
2-gang 2-way switch (10666...)



1-gang intermediate switch (1067...)

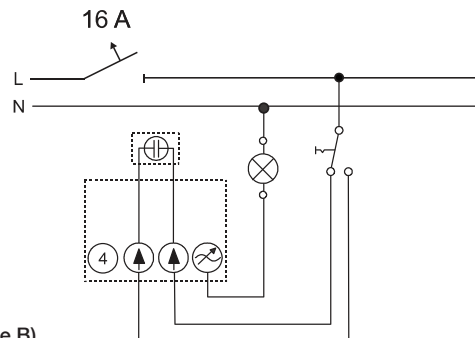
Wiring diagrams

Dimmers



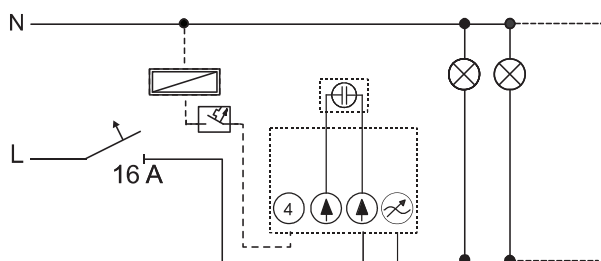
(example A)

6523U-500: Standard operation: for possible load types



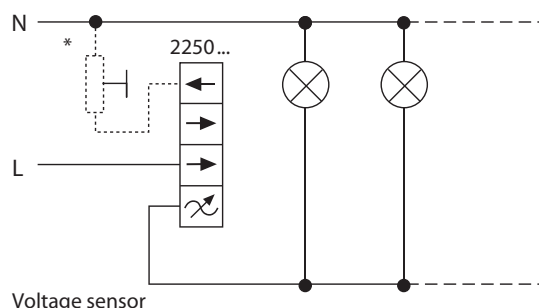
(example B)

6523U-500: Operation in a two-way circuit



(example C)

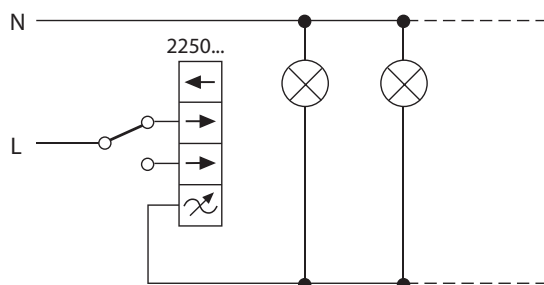
6523U-500: Deactivation with a mains off switch



Voltage sensor

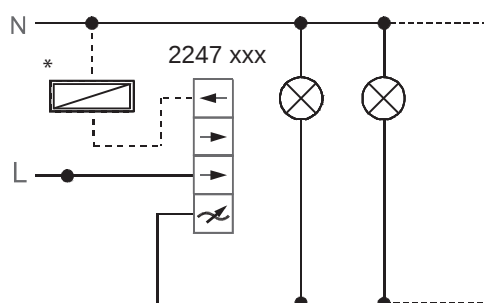
(example A)

2250U: ON-OFF circuit



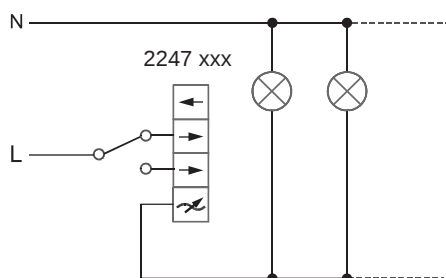
(example B)

2250U: two-way circuit



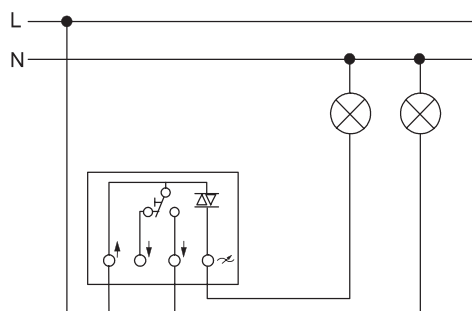
(example A)

2247U: *for mains isolating facility



(example B)

2247U: two-way circuit



6517U-101

Wiring diagrams

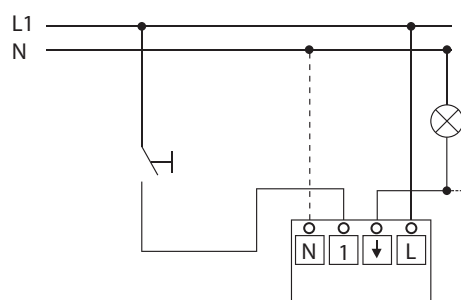
Motion detectors

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6401U-102-6813

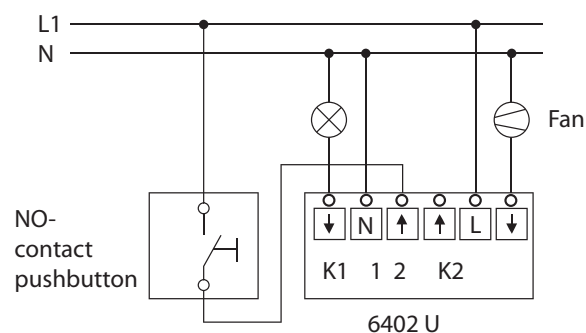
Using motion detector as automatic staircase lighting. When a switch equipped with signal light is being used the neutral must be connected to switch. The indicator lamp is connected between phase and neutral.

* 6401U-102 requires neutral.



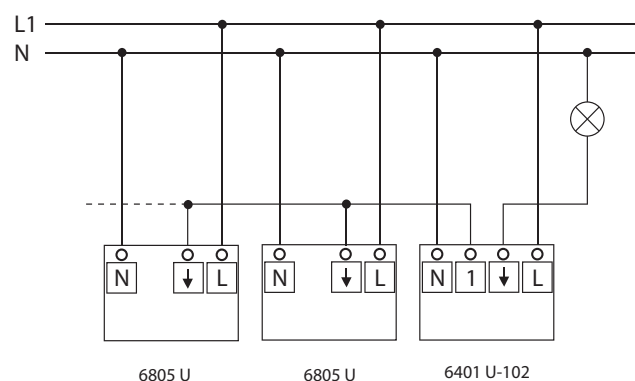
6402U-6813

Using presence detector 360 degrees double-armature relayin controlling lighting and air conditioning.



6805U

Widen the surveillance area with slave insert 6805U together with master unit 6401U-102. E.g. when a larger surveillance area is required when using presence detector 360 degrees.



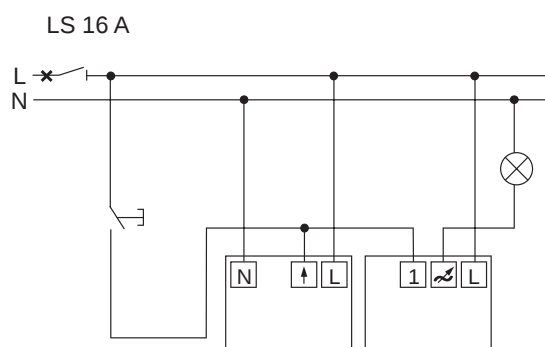
6401U-102, 6804U-101, 6593U

Activating the Busch-Watchdog 180 with 6401U-102, 6804U-101 or 6593U via NO switch. When the switch is operated, the Watchdog is automatically switched on for the specified time (for example for staircase time switches).

Note: For illuminated switches, a separate N is required.

*Neutral conductor is required for 6401U-102 (Busch Universal Relay Unit).

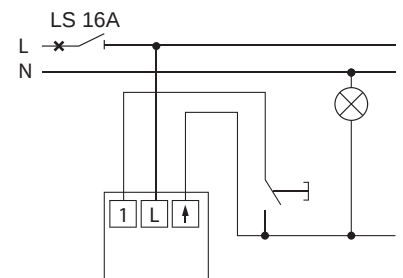
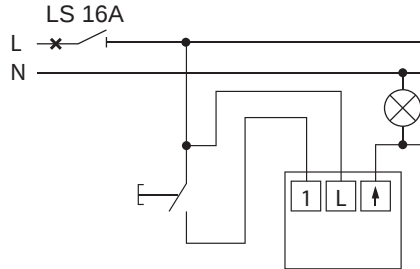
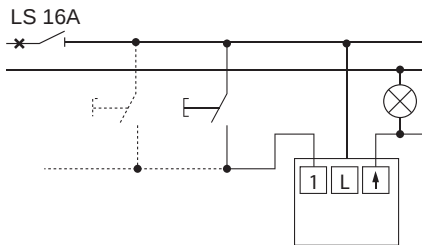
In combination with the Busch Universal Central Dimmer® 6593U, in operating mode 4 "Soft OFF", the light is dimmed within 60 s and then witches off.



Wiring diagrams

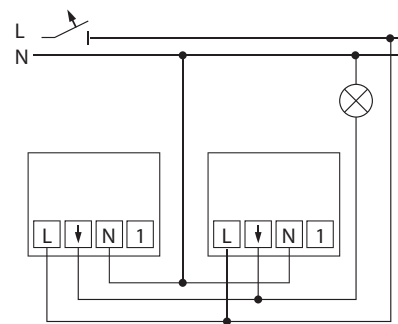
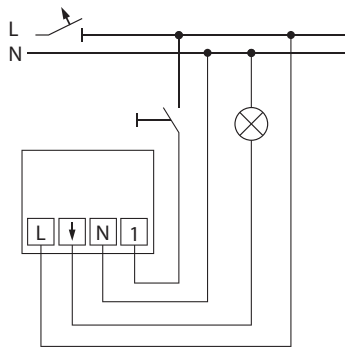
Motion detectors

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6815U-214, 6815U

Conventional push switches connected to terminals 1 - L or 1 - output can be used for optional controlling.

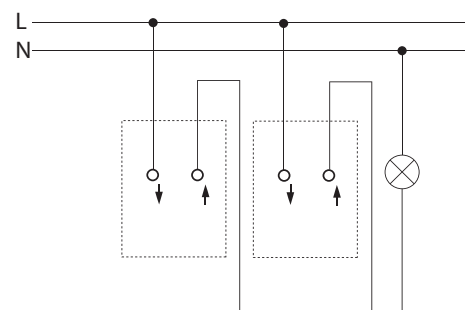
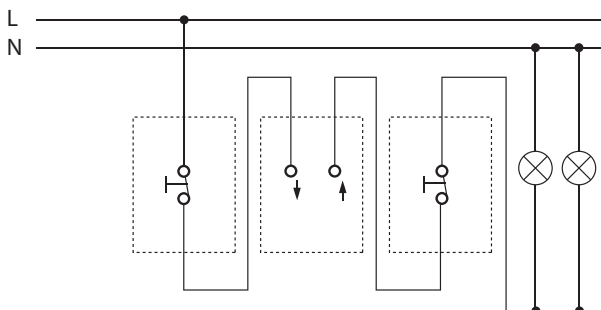


6816U-214, 6816U

An extension unit can be connected to L, N, but also to output.

6816U-214, 6816U

Parallel connection of several 6816 U devices



6804U/6810-214

Watchdog Standard 180 controlled with push switch. The delay has to be about one second.

Watchdog Standard 180 is intended for direct controlling of incandescent lamps and electronic transformers. Other use of device will damage the it and may cause danger. When several Standard devices are parallel connected the minimum load will change: 1 pcs 40 W, 2 pcs 75 W, 3 pcs 100 W and 4 pcs 200 W.

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Contact us

ABB Oy
P.O. Box 16 (Porvoon Sisäkehä 2)
FI-06101 Porvoo, Finland
Tel. +358 10 22 11

www.abb.com
www.installationmaterials.com