



Wiring Accessories Novelties 1/2012

New products 1/2011



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ABB-Welcome door communication system for single-family houses



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Name Plate for labelling switches and socket outlets.



03

Jussi and Impressivo wiring accessories introduce new RL-type low-watt dimmers, down to 2 W. Guaranteed to work with Philips dimmable led lamps.



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Jussi and Impressivo single socket outlet with an integrated LED-luminaire.



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IceLight LED-lumination for orientation and informing



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Impressivo is updated with 1-, 2- and 3-gang high surface mounting boxes.



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ProDuct trunkings range is updated.



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The BasicLINE movement detector, the basic solution towards comfort, safety and efficiency.

01

Door Communication System for Single-Family Houses



We introduce an innovative door communication system for single-family houses. High quality video and audio recognition provides for increased security at home.



The design of the ABB-Welcome system is impressive, due to its intuitive operation, the high quality of materials used and its excellent surface quality. Both outdoors and indoors, ABB-Welcome blends in harmoniously with any architectural concept due to its surface or flush-mounted installation and unobtrusive aesthetics.

All products are aligned, in both form and material, to the ABB switch programs Impressivo, c a r a t® and axcent ®. The ABBWelcomeTouch is most impressive with its large 17.8 cm (7") TFT touch-panel and its high resolution and richly contrasting colour display.

Single-family set

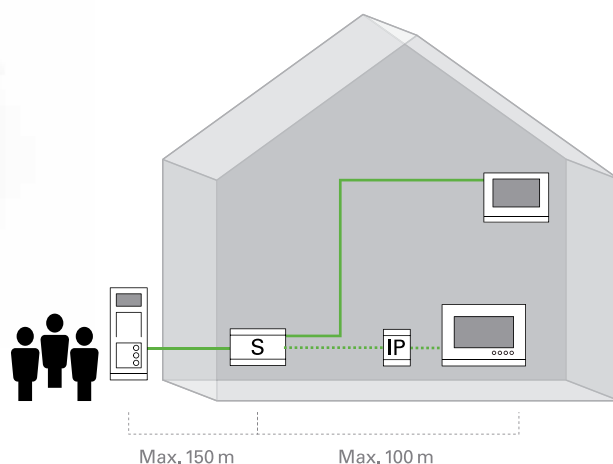
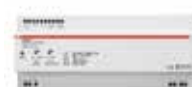
Type	Description	Package
83021/1-500	Single-family set incl. Video outdoor unit, white, ABB-WelcomeTouch panel with video 7" indoor unit, white, system controller	1/1

Components sold separately

83121/1-664-500	Video outdoor unit, white, 1 call button	1/12
83121/1-660-500	Video outdoor unit, stainless steel, 1 call button	1/12
83220AP-624-500	Video 7" indoor unit, touch screen, white	1/16
83220AP-683-500	Video 7" indoor unit, touch screen, aluminium	1/16

Accessories

83300-500	System controller DIN	1/20
83402AP-689-500	Surface mounting box, size 2, white	1/30
83402U-681-500	Flush mounting box, size 2, grey	1/21
83340-500	IP gateway ABB-ComfortTouch®	1/24
83500-500	Audio module, spare part	1/18
83501-500	Camera module, spare part	1/18



02

Name Plate



Jussi and Impressivo wiring accessories are supplemented with a labelling plate. The labelling plate 2752 makes it possible to add text, numbering and information to socket outlets and switches.

The labelling plate 2752 is produced out of transparent plastic and can be fitted with a size 12 x 52 mm notice strip. The labelling plate connects to Jussi and Impressivo cover frames with a gentle push and stays firmly fixed between the wall and the frame. The name plate can be attached to the wall with screws or double sided adhesive tape.



Type	Description	Package
2752	Labeling plate for Jussi and Impressivo cover plates. Useable text area is 12 x 52 mm.	10/100

03 LED Dimmer



Jussi and Impressivo wiring accessories introduce new RL-type low-watt dimmers, down to 2 W. Guaranteed to work with Philips dimmable led lamps.

LED Dimmers for energy efficient light control

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.

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.

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.

Lamp type	W	Base	Color temperature	Beam width
Master LEDBulb A55 6W 827	6	E27	2700 K	
Master LEDBulb A60 8W 827	8	E27	2700 K	
Master LEDBulb A60 12W 827	12	E27	2700 K	
Master LEDSpot NV MR16 7W 827	7	E27	2700 K	24°
Master LEDSpot NV MR16 10W 827	10	E27	2700 K	24°
Master LEDPAR 20 827	7	E27	2700 K	25°

Available LED dimmers

Type	Description	Package
6523UJGL-214	2-wire rotary dimmer, Jussi, insert, 2-100VA	1/10
6523U-500	2-wire rotary dimmer, Impressivo, insert, 2-100VA	1/10
6540-84-101	Rotary dimmer centre plate, Impressivo, white	1/10
6540-81-101	Rotary dimmer centre plate, Impressivo, anthracite	1/10
6540-83-101	Rotary dimmer centre plate, Impressivo, aluminium	1/10
6540-866-102	Rotary dimmer centre plate, pure stainless steel, IP20	1/10
6524UJGL-214	3-wire touch dimmer, Jussi, 2-100VA	1/10
6524U-500	3-wire touch dimmer, Impressivo, 2-100VA	1/10
6543-84-101	Touch dimmer centre plate, Impressivo, white	1/10
6543-81-101	Touch dimmer centre plate, Impressivo, anthracite	1/10
6543-83-101	Touch dimmer centre plate, Impressivo, aluminium	1/10
6543-866-10	Touch dimmer centre plate, Impressivo, painted steel	1/10



04 StepLight Night orientation light with LED



Jussi and Impressivo wiring accessories are updated with a single socket outlet which has an integrated LED-luminaire.

Night orientation light with LED

A white LED light is integrated into the socket outlet. The LED light is angled in one direction and offers increased safety, e.g. in hallways, staircases and bedrooms. The light can be connected separately or it can be set to illuminate at all times. The StepLight is available in Jussi and Impressivo design.



Ean	Type	Description	Package
4011395100738	20EUCBLI-214	Jussi, Schuko, 1-gang, LED light	1/10
4011395100769	20EUCBLI-84	Impressivo, Schuko, 1-gang, LED light, white	1/10
4011395100752	20EUCBLI-83	Impressivo, Schuko, 1-gang, LED light, aluminium	1/10

05

IceLight

LED-lumination for orientation and informing



Jussi and Impressivo wiring accessories are updated with energy efficient LED-luminaires. The IceLight LED-luminaires are service free and they complement state of the art public buildings and private homes. IceLight adds the final touch in detail to atmosphere and safety.

IceLight luminaires can be installed in a standard flush mounting box. The assortment includes downlight and infolight inserts to Jussi and Impressivo. Twelve symbol plates, that can be used as signs in public buildings, are available. This modular product family is used to highlight a detail and to add atmosphere to all kinds of rooms and hallways.

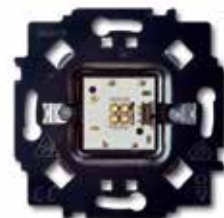
Designed by Hadi Teherani.



reddot design award
winner 2011

Inserts

- Four high-quality inserts for Jussi and Impressivo
- With bright or night light
- Bright light insert is suitable for atmosphere lighting. It has a switch to control light intensity (100% or 25%).
- Night light insert cannot be adjusted.
- The range includes different color temperatures of white light



Type	Description	Package
2067/11U	Insert, IceLight, bright, white (warm 2700K)	1/1
2067/12U	Insert, IceLight, bright, white (neutral 4000K)	1/1
2067/13U	Insert, IceLight, dim, white (warm 3000K)	1/1
2067/14U	Insert, IceLight, dim, white (cold 6500K)	1/1

Two centre plates for both Jussi and Impressivo

- Centre plate is the lamp cover
- One model which illuminates only one side (down light) and a second model which illuminates all sides as well as forward (infolight).
- Both are supplied with a standard rasterized plate, which can be removed or replaced.



Type	Description	Package
2068/11-84	Centre plate, IceLight, downlight, Impressivo	1/1
2068/11-214	Centre plate, IceLight, downlight, Jussi	1/1
2068/14-84	Centre plate, IceLight, infolight, Impressivo	1/1
2068/14-214	Centre plate, IceLight, infolight, Jussi	1/1

Symbols - Light with labels

- Stainless steel, anti-fingerprint plates
- Exchangable
- NB. The plate is illuminated only with infolight centre plate
- 12 different variants



Type	Description	Package
2144/42-19	IceLight symbol plate, WC women	1/1
2144/43-19	IceLight symbol plate, WC men	1/1
2144/44-19	IceLight symbol plate, WC disabled	1/1
2144/45-19	IceLight symbol plate, baby room	1/1
2144/47-19	IceLight symbol plate, No Smoking	1/1
2144/51-19	IceLight symbol plate, STOP	1/1
2144/52-19	IceLight symbol plate, arrow/direction	1/1
2144/54-19	IceLight symbol plate, staircase	1/1
2144/55-19	IceLight symbol plate, elevator	1/1
2144/60-19	IceLight symbol plate, wardrobe	1/1
2144/62-19	IceLight symbol plate, WLAN	1/1
2144/70-19	IceLight symbol plate, smoking area	1/1



06

Impressivo

1-, 2- and 3-gang surface mounting boxes for high devices

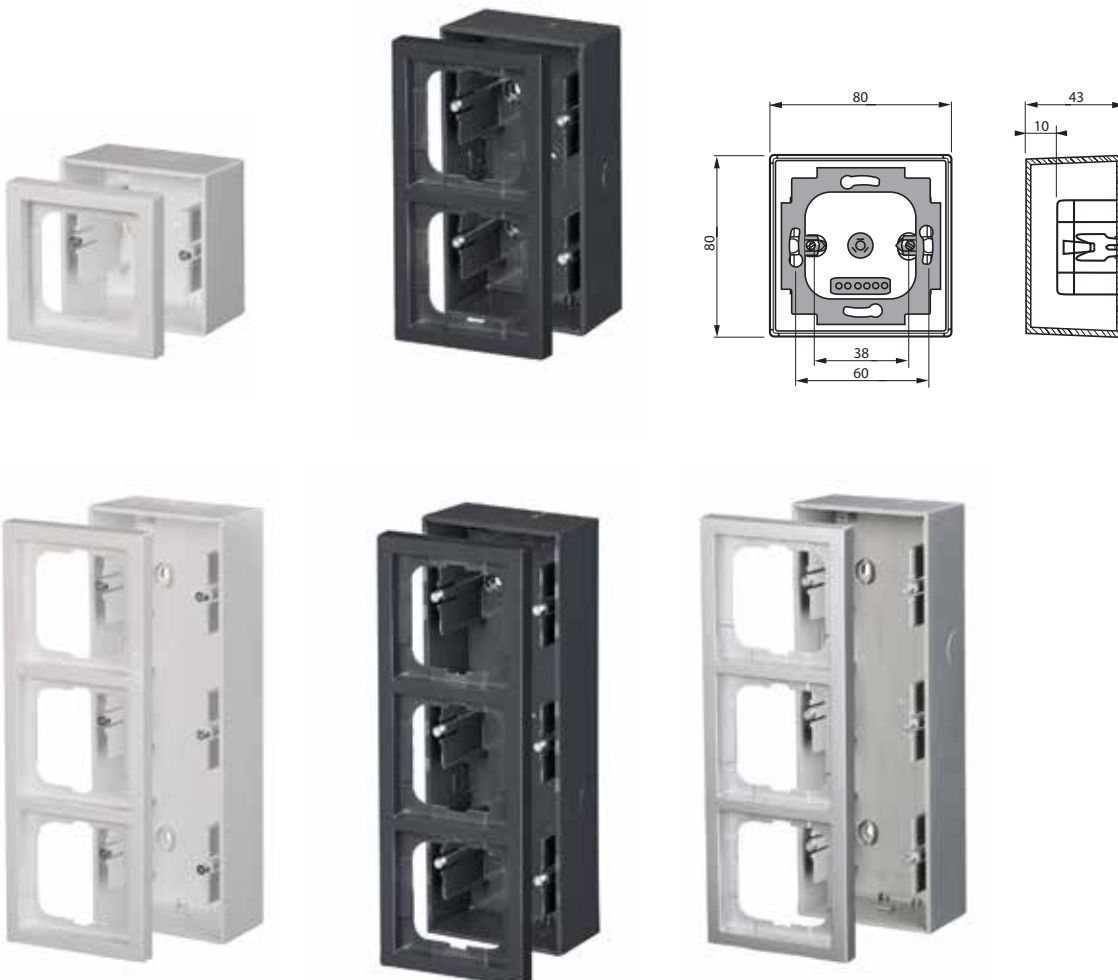


Impressivo flush mounting series is updated with 1-, 2- and 3-gang surface mounting boxes. The surface mounting boxes are large enough for installing dimmers and other electronic components.

Impressivo Surface Mounting Boxes

The surface mounting boxes are produced from the same high quality material as the Impressivo series. Boxes are available in white, anthracite and aluminium. Delivery includes the box and the cover frame. Box height is 54 mm.

Ean	Type	Description	Package
6438199002651	1721S80-84	Surface mounting box, Impressivo, 80mm, h=54mm 1-gang, white	1/10
6438199002682	1722S80-84	Surface mounting box, Impressivo, 80mm, h=54mm 2-gang, white	1/5
6438199002712	1723S80-84	Surface mounting box, Impressivo, 80mm, h=54mm 3-gang, white	1/10
6438199002644	1721S80-83	Surface mounting box, Impressivo, 80mm, h=54mm 1-gang, aluminium	1/10
6438199002675	1722S80-83	Surface mounting box, Impressivo, 80mm, h=54mm 2-gang, aluminium	1/5
6438199002705	1723S80-83	Surface mounting box, Impressivo, 80mm, h=54mm 3-gang, aluminium	1/10
6438199002637	1721S80-81	Surface mounting box, Impressivo, 80mm, h=54mm 1-gang, anthracite	1/10
6438199002668	1722S80-81	Surface mounting box, Impressivo, 80mm, h=54mm 2-gang, anthracite	1/5
6438199002699	1723S80-81	Surface mounting box, Impressivo, 80mm, h=54mm 3-gang, anthracite	1/10



07 ProDuct



The ProDuct trunkings range is updated with an aluminium range. At the same time the products are technically upgraded for even easier and better installations.



ProDuct-trunking system sortiment is compatible with several aluminium trunking systems on the market. It is updated with a new double socket outlet insert, where the old screw terminal block has been replaced with spring connectors. Child protection is integrated into the insert.

Socket outlet insert with screwless terminals

Type	Description	Package
AUD10-214	Socket outlet, ProDuct, 2xShuko, white	10/100
AUD10-214D	Socket outlet, ProDuct, 2xShuko, "DATA" label, white	10/100
AUD10-83D	Socket outlet, ProDuct, 2xShuko, aluminium	10/100
AUD10-83D	Socket outlet, ProDuct, 2xShuko, "DATA" label, aluminium	10/100



Prefabricated socket outlet unit 2-gang Schuko

Type	Description	Package
AUD11-214	Socket outlet unit, ProDuct, 2xShuko, white	1/25
AUD11-214D	Socket outlet unit, ProDuct, 2xShuko, "DATA" label, white	1/25
AUD11-83D	Socket outlet unit, ProDuct, 2xShuko, aluminium	1/25
AUD11-83D	Socket outlet unit, ProDuct, 2xShuko, "DATA" label, aluminium	1/25



Prefabricated socket outlet unit 4-gang Schuko

Type	Description	Package
AUD12-214	Socket outlet unit, ProDuct, 4xShuko, white	1/20
AUD12-214D	Socket outlet unit, ProDuct, 4xShuko, "DATA" label, white	1/20
AUD12-83D	Socket outlet unit, ProDuct, 4xShuko, aluminium	1/20
AUD12-83D	Socket outlet unit, ProDuct, 4xShuko, "DATA" label, aluminium	1/20



Prefabricated socket outlet unit 6-gang Schuko

Type	Description	Package
AUD13-214	Socket outlet unit, ProDuct, 6xShuko, white	1/25
AUD13-214D	Socket outlet unit, ProDuct, 6xShuko, "DATA" label, white	1/25
AUD13-83D	Socket outlet unit, ProDuct, 6xShuko, aluminium	1/25
AUD13-83D	Socket outlet unit, ProDuct, 6xShuko, "DATA" label, aluminium	1/25



Prefabricated socket outlet unit 8-gang Schuko

Type	Description	Package
AUD14-214	Socket outlet unit, ProDuct, 8xShuko, white	1/20
AUD14-83	Socket outlet unit, ProDuct, 8xShuko, aluminium	1/20



Accessories

Type	Description	Package
AUD21-83	Universal box, ProDuct, for Impressivo products, aluminium	10/100
AUD30-83	End unit, ProDuct, with connecting box, aluminium	10/100
AUD31-83	End unit, ProDuct, aluminium	10/100
AUD50.NP	Tele outlet box, ProDuct, corner, with nameplate, white	10/100
AUD50.NP-83	Tele outlet box, ProDuct, corner, with nameplate, aluminium	10/100



08

BasicLINE movement detector



The basic solution towards comfort, safety and efficiency. The BasicLINE movement detector is an infrared detector - it switches the connected lamps on, when movement is detected. Unwelcome guests will be deterred effectively and at the same time the watchdog saves energy as it only operates when additional light is needed.

BasicLINE movement detector for standard applications

The BasicLINE watchdog detector senses movement up to 12 meters. With protection class IP55 the product is suitable also for outdoor usage.

Technical information

230 V, 4 AX relay

Detection angle: 240°, detection up to 12 m

Time adjustment: 5 sec – 12 min

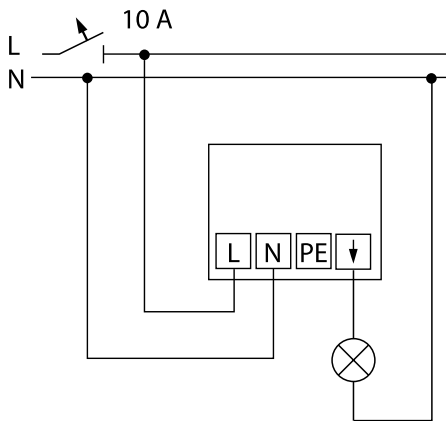
Temperature range: -20°C to +40°C

Protection class: IP 55

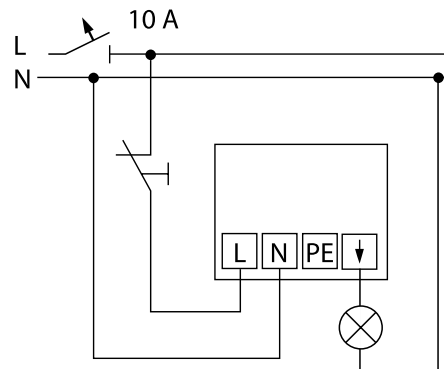
Switching capacity: 2000 W for halogen lamp or 1000 W for incandescent and fluorescent lights



Type	Description	Package
6844AGM-204-500	Watchdog BasicLINE 240, white	1/1



Basic wiring



Wiring with external control
(circuit breaking contact)

Contact us

ABB Oy

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