



Wiring accessories and installation
materials
New products 1/2011

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Jussi in corner

The new Jussi products provide possibilities for corner installation

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Installation materials

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Complementing the range of Jussi surface-mounted socket outlets - conveniently in a corner.



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 2-gang socket outlet 402EA.E has a socket outlet insert with screwless terminals. The child protection is integrated into the socket outlet insert, and the safety and mountability of the socket outlet is top of the range. The connectors are approved for solid and rigid stranded copper wires. It can be installed both vertically and horizontally.

Product information

Type	402EA.E
Description	Socket outlet corner, 2-gang, earthed, 250 V, 16 A, IP21, screwless terminals
Packaging	1/20



- Adequate space for mounting
- Same insert as in the Surface-Jussi 2-gang socket outlets.
- Connection is made from the front at an angle of 60°, which makes installation significantly easier and quicker.

Jussi in corner

2-gang surface mounting box 85 mm, for corner installation



The Jussi corner surface mounting box provides new mounting possibilities. It is especially suitable for mounting above the worktop in kitchens and utility rooms. It can be mounted both horizontally and vertically.

The corner-mounted Jussi 2512H 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.



Product information

Type	2512H
Description	Surface mounting box, corner, for two devices. Cover frame is not included in the package.
Packaging	1/20

Combine 1-gang Jussi devices easily



Switch and 1-gang socket outlet



Euro socket outlet and 1-gang socket outlet



Timer and 1-gang socket outlet



Two tele outlets for RJ45 connectors



Tele outlet with RJ45 connectors and antenna

Jussi and Impressivo thermostats

Energy-efficient temperature control



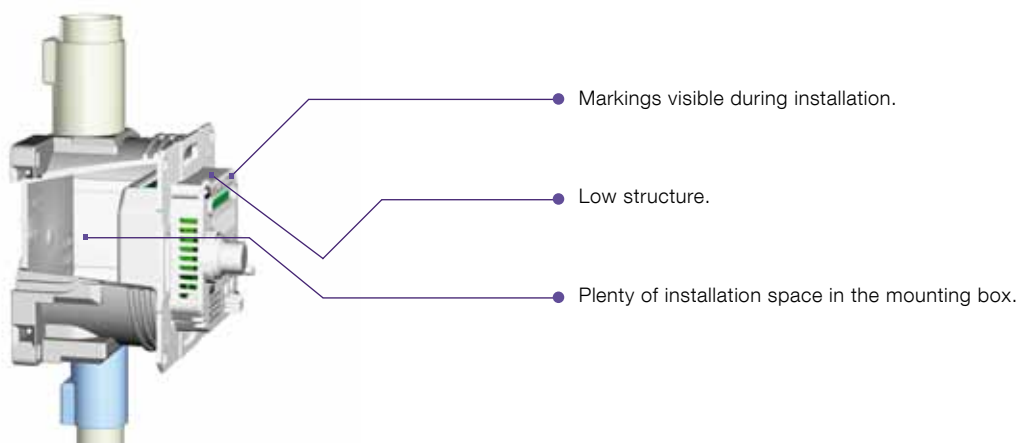
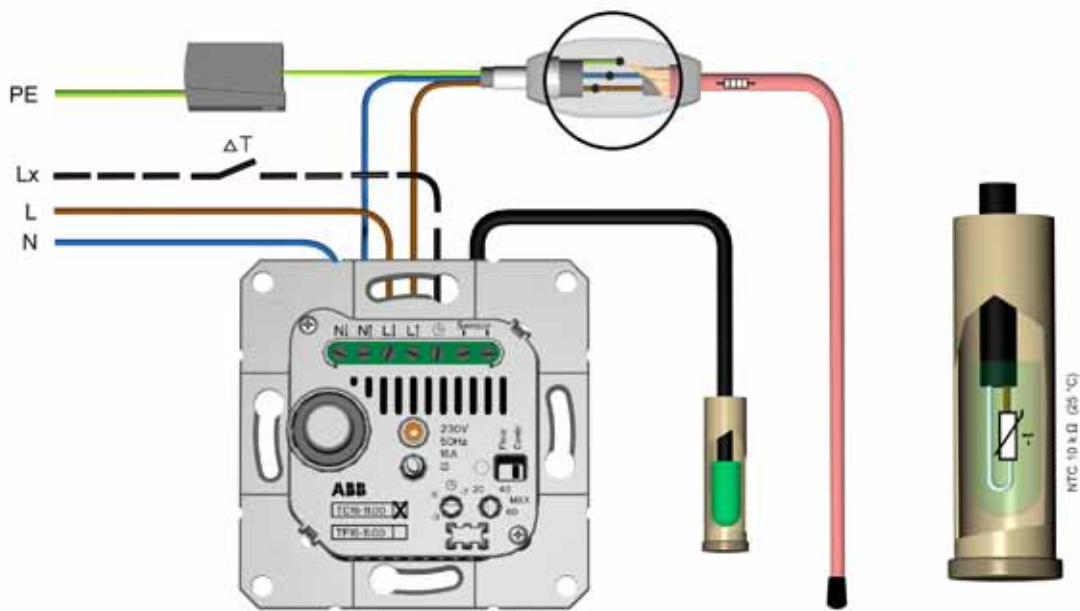
The Jussi thermostats are upgraded and the Impressivo range is supplemented with new underfloor-heating and combination thermostats.

- New sophisticated design
- Redesigned insert leaves plenty of installation space in the mounting box
- Reliable and easy to use
- Adjustable temperature drop (3-10°C)
- 16 A, 2-pole, IP21
- Available in all standard colours

Product information

Type	Description	Packaging
TF16-11-214	Floor thermostat, 16 A, with sensor, Jussi	1/10
TF16-11-84	Floor thermostat, 16 A, with sensor, Impressivo, white	1/10
TF16-11-83	Floor thermostat, 16 A, with sensor, Impressivo, aluminium	1/10
TF16-11-81	Floor thermostat, 16 A, with sensor, Impressivo, anthracite	1/10
TC16-11-214	Combination thermostat, 16 A, with sensor, Jussi	1/10
T-11-84	Thermostat centre plate, Impressivo, white	1/10
T-11-81	Thermostat centre plate, Impressivo, anthracite	1/10
T-11-83	Thermostat centre plate, Impressivo, aluminium	1/10
T-11-866	Thermostat centre plate, Impressivo, steel	1/10

Cover frame is not included in the delivery.



Jussi floor thermostat with fault current guard

The Jussi thermostat range by ABB is complemented with a floor thermostat that has an integrated fault current guard. The high-quality thermostat is suitable especially for renovation.

The wiring norms require often fault current protection for underfloor 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, an underfloor heating thermostat with a fault current guard is used. Operational safety of devices is improved as the fault current guard cuts off the current supply faster than a regular fuse.

Product information

Type	TFR16-214
Description	Floor thermostat with fault current guard for room-specific temperature control. Nominal current 16 A res. Adjustment range approx. 0...+60°C. Delivered without a cover frame.
Testing	Fault current guards must be tested on a regular basis.
Packaging	1/10/800

Technical specifications:

230 V/50 Hz, 16 A/3600 W, IP30
Fault current guard 30 mA, type A
Sensor: NTC 3 m 10 k Ω /25°C, extendable with PVC insulated 2x1,5 mm² copper wire.
Operating temperature: 5-30°C
2-pole switch
The connectors are approved for solid and rigid stranded copper wires.



Impressivo wiring accessories



The products in the Impressivo range combine carefully designed appearance and first-class functional solutions. Now we want to make purchasing and handling of the products easier with even more complete items.

Most important Impressivo products now available as semi-complete

You can still buy all the Impressivo products as parts, but the most important products are also available with centre plates, in the same way as the Jussi wiring range. You only need to

buy the cover frame separately. These products are available in white, aluminium and anthracite.



Switches & Push switches

Single rocker

1-switch

6-switch

7-switch

6-push switch, blanc rocker

6-push switch, rocker with lens

Double rocker

5-switch

6+6-switch

1+2-switch

3-rocker

1+1+1-switch

Other

2-switch, 1/0 rocker with lens

Socket outlets

DSO

2-gang cover plate, shuko

2-gang centre plate, shuko

2-gang centre plate, without earth

SSO

1-gang cover plate, shuko

1-gang centre plate, shuko

Euro

3-gang centre plate, euro

Tele & Data

2xRJ45 Keystone

2xRJ45 LexCom

2xRJ45 AMP

2xRJ45 with connectors

Electronics

Dimmer 40-420VA RC

Dimmer 60-600W R

Dimmer 1-10V

Comfort switch 3w

Floor thermostat

White Type

1061UC-84

1066UC-84

1067UC-84

1466UC-84

1461UC-84

1065UC-84

10666UC-84

10621UC-84

10631UC-84

1062UC-84

302EUJ-84

302EUC-84

302UC-84

20EUJ-84

20EUC-84

303UC-84

FOT5000-84

FOT5020-84

FOT5010-84

FOT6208-84

6513UC-84

2250UC-84

2112UC-84

6816UC-84

TF16-11-84

Aluminium Type

1061UC-83

1066UC-83

1067UC-83

1466UC-83

1461UC-83

1065UC-83

10666UC-83

10621UC-83

10631UC-83

1062UC-83

302EUJ-83

302EUC-83

302UC-83

20EUJ-83

20EUC-83

303UC-83

FOT5000-83

FOT5020-83

FOT5010-83

FOT6208-83

6513UC-83

2250UC-83

2112UC-83

6816UC-83

TF16-11-83

Anthracite Type

1061UC-81

1066UC-81

1067UC-81

1466UC-81

1461UC-81

1065UC-81

10666UC-81

10621UC-81

10631UC-81

1062UC-81

302EUJ-81

302EUC-81

302UC-81

20EUJ-81

20EUC-81

303UC-81

FOT5000-81

FOT5020-81

FOT5010-81

FOT6208-81

6513UC-81

2250UC-81

2112UC-81

6816UC-81

TF16-11-81

Products sold as a kit, including cover frame, IP44

5-switch

1065UW-84

6-switch

1066UW-84

1-gang socket outlet

20EUJ-84

2-gang socket outlet

302EUJW-84

Impressive cover frames of the Impressivo range fit in semi-complete products



The stylishness of the Impressivo range is based not only on uniform design but also on refined colour range and genuine materials. The cover frames are available in white, aluminium

and anthracite. For more flamboyance, choose from the colourful Axcen or the Carat cover frames manufactured from genuine materials.

Impressivo axcent



Studio white
(RAL 9016)



Green
(RAL 6032)



Yellow
(RAL 1018)



Blue
(RAL 5002)



Red
(RAL 3020)



Black

Impressivo carat



Gold



Bronze



Stainless steel



Chrome



Glass white



Glass black

Jussi and Impressivo wiring accessories

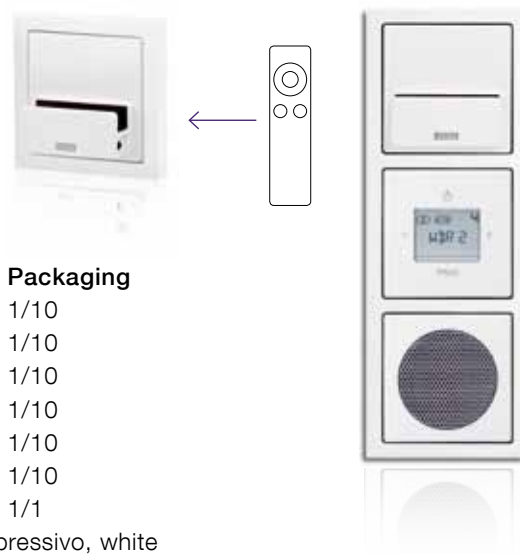
New iDock complements the Digital Radio



The Jussi and Impressivo ranges are complemented with the new iDock. The new iDock is a playback, storage and charging device for iPod, iPhone and MP3 players. Install the entire set stylishly to a wall without dust-collecting wires and messes.

The ABB iDock offers every iPod* or iPhone* device a fixed spot at home or in the office.

The iDock blends in naturally with the furniture and all kinds of spaces. With the Apple* remote control, you can conveniently control an iPod* or iPhone* even from a distance. You can use the dock also with the MP3 players of other manufacturers by using the 3.5 mm jack.



Product information

Type	Description	Packaging
8218U	iDock, insert	1/10
8254-84	iDock, centre plate, Impressivo, white	1/10
8254-81	iDock, centre plate, Impressivo, anthracite	1/10
8254-83	iDock, centre plate, Impressivo, aluminium	1/10
8254-866	iDock, centre plate, Impressivo, steel (painted)	1/10
8254-214	iDock, centre plate, Jussi, white	1/10
8230-84	Set*	1/1

(*RDS receiver, loudspeaker, iDock, centre plates and 3-gang cover frame) Impressivo, white

New BasicLINE presence detectors

The BasicLINE presence detectors save energy: the lights are switched automatically on when you enter the room and off when you leave the room.

The new presence detector range consists of three ceiling-mounted sensors of different sizes. The monitoring area covers 360° and extends from 6 to 24 metres. The use of the pres-

ence detector can be expanded with accessories to high and demanding spaces, such as car parks and sports halls.



BasicLINE mini

- monitoring area 6 m
- small rooms/toilets



BasicLINE standard

- monitoring area 7 m
- button control



BasicLINE hallway

- monitoring area 24 m
- hallways and large spaces

Accessories



IR hand transmitter
accessory for the hallway model



BasicLINE surface-mounted housing
for outdoor installations, IP54



BasicLINE basket protector
protects the sensor in sports and
school facilities. Does not restrict the
monitoring area.

Product information

Type	Description	Packaging
6811EB	BasicLINE mini, white, 6 m, 360°	1/30
6814U	BasicLINE standard, white, 7 m, 360°	1/24
6818U	BasicLINE hallway, white, 24 m, 360°	1/18
6843	BasicLINE IR hand transmitter, for hallway model 6818U-500	1/120
6888	BasicLINE surface-mounted housing	1/90
6898	BasicLINE basket protector, white	1/12

AP9 box is now even better



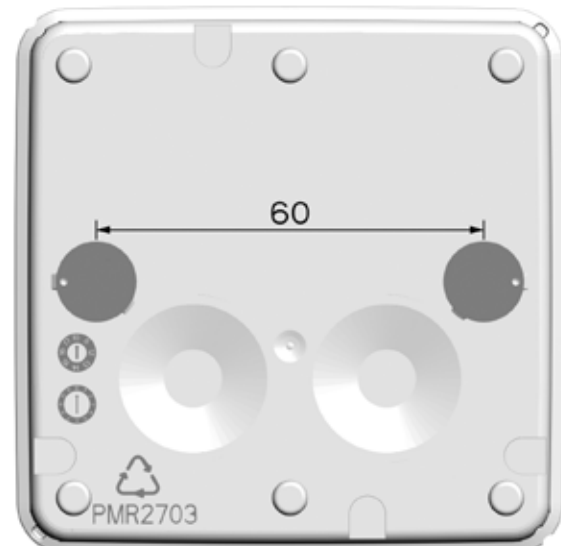
Junction box AP9 is better than ever. The renewed box includes 14 membrane cable entries, 3 on each side and 2 at the bottom. The entries include markings for the maximum cable size. The box is approved for IP65. The cover can be sealed from two opposing corners. The distance between the mounting screws is now 60 mm, which means it can be attached straight onto a mounting box. In addition, there are markings for all possible connections e.g. PCB.

The new AP9 box is already in production. There are no changes in type-code or EAN number. NB. AP9/W, AP9/G and AP9M remain unchanged.

Product information

Type	AP9
EAN	6410016125095
Description	Junction box IP65, surface mounted, white, 86 x 86 mm
Package	5/50/1800

- 3 cable entries on each side \varnothing 17 mm and 2 at the bottom \varnothing 19 mm
- IP65
- Width for mounting screws 60 mm
- Sealing possibility
- Clear markings for all connection possibilities
- Halogen free



New protective cover for mounting boxes

The protective cover for AU5.2 and AU3.2 mounting boxes has been renewed. The new cover stays securely in place even in demanding conditions. The new red colour can be distinguished better at a site even in poor lighting. The mounting boxes are delivered with the new cover.



Product information

Type
AS32

Description
Protective cover for 1-part AU mounting boxes

Packing
100/1000

Contact us

ABB Oy

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