

Outstanding results,

Discover our new ranges of wiring devices: Exxact"w Full Cover Surface-Mounted Boxes,
 Exxact™ Surface, and Renova Surface


# Offer a perfect match for any interior 

Every home is unique. That's why finding wiring devices that match your customers' distinct interior design can be a challenge.


Watch the video

Not only elegant and stylish, but also cleverly designed, Exxact Surface, Exxact Full Cover
To help you better cater to this diversity, we have added new surface-mounted switches and sockets to our switch range offer. Surface-Mounted Boxes and Renova Surface give your customers a broader selection of functions and designs, while also making installation simpler for you.

So you save time for extra finishing touches and deliver outstanding results, every time.



## Sustainable products

Exxact Surface, Exxact Full Cover Surface-
Mounted Boxes, and
Renova Surface have
received our
Green Premium ${ }^{\text {TM }}$
ecolabel that stands
for complete and
transparent information
about their environmental
footprint.


# Meet our surface mounted devices 

With both outstanding looks and functionality, our surface-mounted devices fit a wide scope of installation environments and interior designs.

## Exxact Surface

Modern, subtly designed Exxact Surface devices can complement any room of the house, from attic to basement. The range covers a wide range of functions (from single, double, and quadruple sockets, to switches and connection boxes) and is available in the same high-gloss surface finish and white color as the flush mounted Exxact switch range.



Exxact Full Cover Surface-Mounted Boxes

With the surface-mounted boxes, more than 300 functions from the flush Exxact offer can be adapted for surface mounting. New skirting boxes complement the offer. The boxes have a strong design link to the Exxact Primo range and are available in high-gloss white.



## Renova Surface

The classic, retro look of Renova Surface devices perfectly fits vintage interiors. The range covers most popular functions (switches, sockets, double sockets etc.) and is available in classic Renova colors, white and black, in mixed gloss and matt finishing.


## Save time on installation

Knowing how strenuous an electrician's schedule can be, we have designed our surface-mounted products for quick and easy installation. We have simply kept what was good and added features to make your work easier.

## Familiar inserts

Exxact and Renova surface-mounted wiring devices use mostly the same inserts as their well-known flush counterparts.

## Installer-friendly features

On the inside of every device, you will find several features that simplify and help speed up installation. They include bottom plates with easily removable knock-outs, center indications for easier device positioning on the wall, and cut-out markings that | indicate where to cut for the most common cable sizes.

## Discover our handy tools

Use our handy pliers to cut out aesthetic cable openings in one snap and perfectly position the device on the wall with the ingenious level tool.




Get everything you need for
surface installation

With our installation accessories, like screws, plugs, clips and a mini trunking system, you get everything you need for an aesthetic and functional surface installation from a single supplier.

Add a label, it's easy

Our universal marking signs can be used with all the surface-mounted products from the Exxact range. Mounted between the wall and the bottom plate, the marking signs fit standard 9-12 mm labels like DYMO or Brother (no additional drilling or screwing is needed). The sign's transparent cover protects the label.


## Renova and Exxact Surface

Switch

A wiring diagram readable from the back for checking the switch type without dismounting the product


Rockers with different symbols like key, bell or occupied are available in Exxact Surface versions

Robust and reliable fixation between the switch insert and the bottom plate, the insert is still easy to dismount if needed



An impulse spring and LED module can be easily added
Conical cable entries for ease of entering the wires into the terminal


## Single socket-outlet

Increased adjustability thanks to oblong fixation holes in different directions


Robust and reliable fixation between the insert and the bottom plate, the outlet is still easy to dismount if needed


Large release buttons for easy release of the wires

Increased space for wiring thanks to the rectangular shape of the switch

Conical cable entries for ease of entering the wires into the terminal


A new compact insert with more space for wiring


Switch with socket-outlet combinatinon

A new product configuration in the surface offer,
a switch-and-socket outlet as one product


A one-piece switch-and-socket
outlet for an aesthetic look on the wall


Easy installation thanks
to plenty of space for wiring

Switch insert can be easily removed from the bottom plate simplifying the wiring

Four fixation points for robust and reliable installation

Discover Exxact
Surface

## Renova and Exxact Surface

Double Socket－outlet


Additional fixation holes on the bottom plate for a more reliable hold to the wall


Quadruple socket－outlet

Increased distance between the outlets for larger plugs
（2）

Clear markings and large release buttons for easy release of the wires


Keyholes on the bottom plate for installation on a flush－mounted box
 bottom plate for a more reliable hold to the wall


Connection box

A strong design link to other functions, like
switches and sockets


Increased adjustability thanks to oblong
fixation holes in different directions



The bottom plate is prepared for a strain relief with a standard cable tie

A snap-on cover, easy to mount and remove, no screws visible


Enough space to add a dimmer puck

## Exxact Full Cover Surface-Mounted Boxes

The Exxact Full Cover Surface-Mounted Boxes provide the same level of functionality you know from the Exxact flush range, with more than 300 functions.



Discover more

A one-piece cover for more robustness, easier installation, and preventing dust collection - no separate flush Exxact frame needed


The module boxes for 1 to 3 products are available in low and high versions; the low version is optimized for switch inserts


Available in 1 to 3 module boxes and a 6 module matrix version

The bridges on the multi-gang versions can be removed to create a bigger opening for products

## Exxact Skirting Boxes

The skirting boxes are an extension of the Exxact Full Cover Surface-Mounted Boxes and can be used with Exxact flush inserts.



Single module version to be used with any flush Exxact function


The horizontal double socket-outlet version is complete and pre-wired to simplify the installation

Wires can enter from any direction - bottom, sides, and back



A dedicated skirting box for diagonal double-socket outlets

Exxact ${ }^{\text {TM }}$ Surface



# ExxactT Surface Product catalogue 

Switches ..... 19
Socket-outlets ..... 22
Connection box ..... 24
Luminaire outlets ..... 25
SMB full cover frames ..... 26
Skirting boxes ..... 27
Accessories ..... 28
OptiLine Mini-trunking ..... 29

## Single rocker switches

Single rocker switches for surface installation. 16AX, 250 V and with 2 loop terminals (except for 3 -pole version). Screwless or screw terminals. Cables can enter from any direction, from the back through knock-outs in the bottom-plate or from any sides using the cut-out indications in the cover. Product is IP20 (also with cover off). If the cables are coming from below IP21 is reached. Possibility for additional screw fixing of the cover. Can easily be equipped with impulse spring, marking sign or red LED lamp module together with rocker with lens.


| Version | Color | PU | Art.nr | E-nr |
| :--- | :---: | :--- | :--- | :--- |
| Switch 1-pole/2-way screwless [6/1] | $\square$ White | 5 pcs | WDE015521 | (SE)18 20253 (NO)14 02502 (FI)20 00532 |
| Switch 1-pole/2-way screw [6/1] | White | 5 pcs | WDE015621 | (SE)18 20254 (NO)14 02503 (FI)20 00533 |
| Switch 2-pole screwless [2] | $\square$ White | 5 pcs | WDE015507 | (SE)18 20255 (NO)14 02504 (FI)20 00534 |
| Switch 2-pole screw [2] | White | 5 pcs | WDE015607 | (SE)18 20256 (NO)14 02506 (FI)20 00535 |
| Switch 3-pole screwless [3] | $\square$ White | 5 pcs | WDE015511 | (SE)18 20257 (NO)14 02507 (FI)20 00536 |
| Switch intermediate screwless [7] | White | 5 pcs | WDE015531 | (SE)18 202 65 (NO)14 025 16 (FI)20 00540 |

## Double rocker switches

Double rocker switches for surface installation. 16AX, 250 V . 2 -circuits version with 2 loop terminals and $2+1$ version with one loop terminal. Screwless or screw terminals. Cables can enter from any direction, from the back through knock-outs in the bottom-plate or from any sides using the cut-out indications in the cover. Product is IP20 (also with cover off). If the cables are coming from below IP21 is reached. Possibility for additional screw fixing of the cover. Can easily be equipped with impulse spring or marking sign.


| Version | Color | PU | Art.nr | E-nr |
| :--- | :---: | :--- | :--- | :--- |
| Switch two-circuits screwless [5] | $\square$ White | 5 pcs | WDE015516 | (SE)18 20258 (NO)14 02509 (FI)20 00537 |
| Switch two-circuits screw [5] | White | 5 pcs | WDE015616 | (SE)18 20259 (NO)14 02511 (FI)20 00538 |
| Switch 2x two-way screwless [6+6] | $\square$ White | 5 pcs | WDE015526 | (SE)18 20263 (NO)14 02515 (FI)20 00539 |
| Switch 2+1-pole screwless [2+1] | White | 5 pcs | WDE015541 | (SE)18 20269 (NO)14 02521 (FI)20 00507 |



Triple rocker switch for surface installation with connection $3 \times 1$-pole. 16AX, 250 V and with 2 loop terminals. Screwless terminals. Cables can enter from any direction, from the back through knock-outs in the bottom-plate or from any sides using the cut-out indications in the cover. Product is IP20 (also with cover off). If the cables are coming from below IP21 is reached. Possibility for additional screw fixing of the cover. Can easily be equipped with impulse spring or marking sign.

| Version | Color | PU | Art.nr | E-nr |
| :--- | :--- | :--- | :--- | :--- |
| Switch $3 \times 1$-pole screwless [1+1+1] | $\square$ White | 5 pcs | WDE015536 | (SE)18 20267 (NO)14 02517 (FI)20 00541 |

## Control rocker switches with a red LED indication lamp

Rocker switches for surface installation with a red LED indication lamp. 16AX, 250 V and with 2 loop terminals. Screwless terminals. Cables can enter from any direction, from the back through knock-outs in the bottom-plate or from any sides using the cut-out indications in the cover. Product is IP20 (also with cover off). If the cables are coming from below IP21 is reached. Possibility for additional screw fixing of the cover. Can easily be equipped with impulse spring and marking sign


## Control push-button switches with a red LED indication lamp



Push-button switches for surface installation with a red LED indication lamp. 16AX, 250 V and with 2 loop terminals. Screwless terminals. Cables can enter from any direction, from the back through knock-outs in the bottom-plate or from any sides using the cut-out indications in the cover. Product is IP20 (also with cover off). If the cables are coming from below IP21 is reached. Possibility for additional screw fixing of the cover. Can be used together with marking sign.

| Version | Color | PU | Art.nr | E-nr |
| :--- | :--- | :--- | :--- | :--- |
| Push-button 1-pole/two-way a red LED <br> indication lamp screwless [6T] | $\square$ White | 5 pcs | WDE015546 | (SE)18 20281 (NO)14 025 29 (FI)20 00510 |
| Push-button 1-pole with separate lamp <br> circuit screwless [1TSL] | White | 5 pcs | WDE015551 | (SE)18 202 83 (NO)14 025 30 (FI)20 005 11 |

## Push-button switch for jalousie control



Push-button switch for surface installation Jalousie Control and with arrows indicating up and down. 16AX, 250V and with 2 loop terminals. Screwless terminals. Cables can enter from any direction, from the back through knock-outs in the bottom-plate or from any sides using the cut-out indications in the cover. Product is IP20 (also with cover off). If the cables are coming from below IP21 is reached. Possibility for additional screw fixing of the cover. Can be used together with marking sign

| Version | Color | PU | Art.nr | E-nr |
| :--- | :--- | :--- | :--- | :--- |
| Push-button jalousie control [4T] | $\square$ White | 5 pcs | WDE015554 | (SE)18 20285 (NO)14 02531 (FI)20 00512 |



## Combinations of rocker switches and single socket-outlets with SCHUKO earth



Combination of rocker switches and single socket-outlets with SCHUKO earth for surface installation. 16AX, 250V and with 2 loop terminals. Screwless terminals. Socket-outlets provided with shutter. Cables can enter from any direction, from the back through knock-outs in the bottom-plate or from any sides using the cut-out indications in the cover. Product is IP20 (also with cover off). If the cables are coming from below IP21 is reached. Possibility for additional screw fixing of the cover. Can easily be equipped with impulse spring and marking sign.


| Version | Color | PU | Art.nr | E-nr |
| :--- | :--- | :--- | :--- | :--- |
| Combination of switch 1-pole/two-way and <br> SSO | $\square$ White | 5 pcs | WDE015571 | (SE)18 20310 (NO)14 02539 (FI)24 00124 |
| Combination of switch 2P with LED <br> indication and SSO | White | 5 pcs | WDE015573 | (SE)18 20312 (NO)14 025 43 (FI)24 004 90 |
| Combination of switch 2-circuits and SSO | $\square$ White | 5 pcs | WDE015572 | (SE)18 20311 (NO)14 02540 (FI)24 00491 |


| Version | Color | PU | Art.nr | E-nr |
| :--- | :---: | :--- | :--- | :--- |
| Single SO earthed screwless | $\square$ White | 10 pcs | WDE015576 | (SE)18 20292 (NO)15 02255 (FI)24 00493 |
| Single SO earthed screw | White | 10 pcs | WDE015676 | (SE)18 202 95(NO)15 02256 (FI)24 004 94 |

## Double socket-outlets with SCHUKO earth



Double socket-outlets with SCHUKO earth for surface installation. 16A, 250 V (version with separate circuits $250 \mathrm{~V} / 440 \mathrm{~V}$ ). Provided with shutter. Cables can enter from any direction, from the back through knock-outs in the bottom-plate or from any sides using the cut-out indications in the cover. Product is IP20 (also with cover off). If the cables are coming from below IP21 is reached. Marking sign can be used.


## Double socket-outlets without earth

Double socket-outlets without earth for surface installation. 16A, 250V. Provided with shutter. Cables can enter from all directions, from the back through knock-outs in the bottom-plate or from any sides or corners using the cut-outs in the cover. Product is IP20 (also with cover off). If the cables are coming from below IP21 is reached. Marking sign can be used.

| Version | Color | PU | Art.nr | E-nr |
| :--- | :--- | :--- | :--- | :--- |
| Double SO without earth screwless with two <br> loop terminals | $\square$ White | 10 pcs | WDE015591 | (SE)18 20300 (NO)15 02257 (FI)24 00495 |
| Double SO without earth branching screw | White | 10 pcs | WDE015691 | (SE)18 20301 (NO)1502258 (FI)24 004 96 |

Quadruple socket-outlets with SCHUKO earth for surface installation. 16A, 250 V and with two loop terminals. Provided with shutter. Can be mounted on a wall-box. Cables can enter from all directions, from the back through knock-outs in the bottom-plate or from any sides or corners using the cut-outs in the cover. Can also be connected as two separate circuits type. Product is IP20 (also with cover off). If the cables are coming from below IP21 is reached. Marking sign can be used.


| Version | Color | PU | Art.nr | E-nr |
| :--- | :---: | :--- | :--- | :--- |
| Quadruple SO earthed screwless | $\square$ White | 5 pcs | WDE015588 | (SE)18 20307 (NO)15 02272 (FI)24 00117 |
| Quadruple SO earthed screw | White | 5 pcs | WDE015688 | (SE)18 20308 (NO)15 022 73 (FI)24 001 19 |
| Quadruple SO earthed on ladder sheet | $\square$ White | 5 pcs | WDE015788 | (SE)18 20309 (NO)15 02274 (FI)24 00123 |

Marking sign


Fits for flush or surface mounted Exxact products. Marking sign for 9 and 12 mm labels like "DYMO", "Brother" or similar. Fulfills the requirement for marking according to ELAMA.

| Version | Color | PU | Art.nr | E-nr |
| :--- | :--- | :--- | :--- | :--- |
| Marking sign steel plate |  | 10 pcs | WDE002397 | (SE)18 20737 (NO)14 100 70 |
| Marking sign steel plate | 10 pcs | WDE002797 | (FI)21 12528 |  |

Connection box for surface installation. 440V. Suitable for floating connection terminals. Maximum 15 in - or outgoing wires for both $1.5 \mathrm{~mm}^{2}$ or $2.5 \mathrm{~mm}^{2}$ wire sizes. Cables can enter from any direction, from the back through knock-outs in the bottom-plate or from any sides using the cut-out indications in the cover. Bottom-plate prepared for using a cable tie as strain-relief of soft outgoing cable. Marking sign can be used.

| Version | Color | PU | Art.nr | E-nr |
| :--- | :--- | :--- | :--- | :--- |
| Connection box | $\square$ White | 5 pcs | WDE015510 | (SE)14 38224 (NO)15 02275 (FI)24 00492 |

## Wiser 1-gang switch actuator



The Wiser 1-gang switch actuator that switches ohmic, inductive or capacitive loads. The actuator is controlled in different ways depending on the application.
On-site operation: The actuator can be controlled with a maximum of 10 mechanical push-buttons in parallel operation.
Room control: Within a room, the actuator can be controlled directly using a smartphone (with Wiser app) or from another Wiser device (Wiser app not required). Home control: Within a building, the actuator can be controlled via the Internet using a smartphone (with Wiser app). The Wiser Home Touch control unit is also required for this. When installing the actuator in combination with a mechanical push-button, an appropriately deep installation box must be used.
Nominal voltage: $220-240$ V AC, $50 / 60 \mathrm{~Hz}$
Nominal power: LED lamps: 200 W, Incandescent lamps: 2200 W, Halogen lamps: 2000 W ( 230 V),
500 VA (I.v. with dimmable wound transformer), 1050 VA (I.v. with dimmable electronic transformer)
Capacitive load: $10 \mathrm{~A}, 140 \mu \mathrm{~F}$, Energy-saving lamps: 100 W , Motor: 1000 VA
Connection terminals: screw


## Wiser 1-gang dimming actuator



The Wiser 1-gang dimming actuator that switches and dims ohmic, inductive or capacitive loads. The actuator is controlled in different ways depending on the application.
On-site operation: The actuator can be controlled with a maximum of 10 mechanical push-buttons in parallel operation
Room control: Within a room, the actuator can be controlled directly using a smartphone (with Wiser app) or from another Wiser device (Wiser app not required). Home control: Within a building, the actuator can be controlled via the Internet using a smartphone (with Wiser app). The Wiser Home Touch control unit is also required for this. When installing the actuator in combination with a mechanical push-button, an appropriately deep installation box must be used.
Nominal voltage: $220-240 \mathrm{~V} \mathrm{AC}, 50 / 60 \mathrm{~Hz}$
Nominal power: LED lamps: 5-100 VA (RC), 5-20 VA (RL), Incandescent lamps: 14-200 W, Halogen lamps: 14-150 W (230 V) 14-150 VA (I.v. with dimmable wound transformer), 14-200 VA (I.v. with dimmable electronic transformer) Connection terminals: screw


## Exxact surface-mounted ceiling outlet



Luminaire outlet for surface mounting can be mounted directly on the ceiling or on $70 / 78 \mathrm{~mm}$ flush-mounted ceiling boxes. Inlets for cables and mini-trunking at the sides, inlets for cables and conduits at the bottom. The cable to the lamp can be led either downwards or sideways. The Luminaire outlet has an additional slot in which either an extra luminaire coupler or a dimmer module can be snapped in. With the dimmer module, the lamp can be dimmed with just a push button. The extra luminaire coupler can be used to connect a second lamp separately. Screwless connection. Removable hook. Non-losable fixing screws
Dimensions: Ø 125 mm
Accessories: Luminaire coupler WDE005021, Universal LED dimmer module CCT99100
Contents: Hook, standard luminaire coupler and two M4 screws.

| Version | Color | PU | Art.nr | E-nr |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | $\square$ White | 5 pcs | WDE005002 | (SE)18 20196 (NO)15 13116 (FI)11 10535 |

Exxact surface-mounted wall outlets


Luminaire outlet for surface mounting at wall or ceilings. Cable inlets from the sides or top.
Possibility to enter in with mini trunking $12 \times 20 \mathrm{~mm}$ from both sides.
Large wiring compartment for additional cable clamps.

| Version | Color | PU | Art.nr | E-nr |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | $\square$ White | 5 pcs | WDE005014 | (SE)18 20203 (NO)15 13127 (FI)11 10540 |

## Luminaire plug



Luminaire plug for mounting on lamp wires.
Cable inlet from the back.
With strain relief.

| Version | Color | PU | Art.nr | E-nr |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | $\square$ White | 10 pcs | WDE005022 | (SE)18 20208 (NO)15 13135 (FI)11 10545 |

## Universal LED dimmer module



AC $230 \mathrm{~V} \sim, 50 \mathrm{~Hz}$
For ohmic, inductive or capacitive loads, e.g. dimmable LED lamps, incandescent lamps, dimmable wound transformers or electronic transformers. Leading or trailing edge. The universal dimmer automatically recognises the connected load. Do not connect any mixed loads. The dimmer module is controlled with mechanical push-buttons in parallel operation. By Installing the dimmer module in combination with a push-button is a deep (60th) installation box to be used. With screw terminals.
Switching capacity: LED lamps: 4-100 VA (RC mode), 4-20 VA (RL-LED mode), Incandescent lamps: 5-200 W,
Halogen lamps: 5-150 W (230 V), 5-200 VA (LV with dimmable wound transformer), 5-200 VA (LV with dimmable electronic transformer)
Neutral conductor: not required
Dimensions: $45 \times 40 \times 21(\mathrm{HxWxD})$


| Color | PU | Art.nr | E-nr |
| :--- | :--- | :--- | :--- |
| Black | 1 pcs | CCT99100 |  |



Surface box for mounting directly on the wall or on a flush wall-box. Single module available in a low and high version. Separate bottom- and cover part to simplify installation. Frame is integrated in the cover so no separate Exxact frame needed. In the high version any flush Exxact single module insert can be installed and the low version is optimized for switches. Cables can enter from any direction, from the back through knock-outs in the bottom-plate or from any sides using the cut-out indications in the cover. Possibility to add strain-relief and marking sign.
Low version: 33 mm
High version: 47 mm

| Version | Color | PU | Art.nr | E-nr |
| :--- | :---: | :---: | :--- | :---: |
| Full cover SMB 1M low | $\square$ White | 10 pcs | WDE015751 | (SE)18 20314 (NO)14 02547 (FI)24 00486 |
| Full cover SMB 1M high | White | 10 pcs | WDE015761 | (SE)18 203 13 (NO)14 02546 (FI)24 00485 |

Full cover surface mounted boxes 2 module


Surface box for mounting directly on the wall or on a flush wall-box. Double module available in a low and high version. Separate bottom- and cover part to simplify installation. Frame is integrated in the cover so no separate Exxact frame needed. Bridge is removable to create a larger opening to fit functions like $2 x$ SCHUKO socket-outlets. In the high version any flush Exxact single or double module insert can be installed and the low version is optimized for switches. Cables can enter from any direction, from the back through knock-outs in the bottom-plate or from any sides using the cut-out indications in the cover. Possibility to add separation wall, strain-relief and marking sign.
Low version: 33 mm
High version: 47 mm

| Version | Color | PU | Art.nr | E-nr |
| :--- | :---: | :---: | :--- | :--- |
| Full cover SMB 2M low | $\square$ White | 5 pcs | WDE015752 | (SE)18 20320 (NO)14 02550 (FI)24 00488 |
| Full cover SMB 2M high | White | 5 pcs | WDE015762 | (SE)18 203 15 (NO)14 025 48 (FI)24 00487 |

## Full cover surface mounted boxes 3 module



Surface box for mounting directly on the wall or on a flush wall-box. Triple module available in a low and high version. Separate bottom- and cover part to simplify installation. Frame is integrated in the cover so no separate Exxact frame needed. Bridges are removable to create a larger opening to fit functions like $3 x$ SCHUKO socket-outlets. In the high version any flush Exxact single or double module insert can be installed and the low version is optimized for switches. Cables can enter from any direction, from the back through knock-outs in the bottom-plate or from any sides using the cut-out indications in the cover. Possibility to add separation wall, strain-relief and marking sign.
Low version: 33 mm
High version: 47 mm

| Version | Color | PU | Art.nr | E-nr |
| :--- | :---: | :--- | :--- | :--- |
| Full cover SMB 3M low | $\square$ White | 5 pcs | WDE015753 | (SE)18 20329 (NO)14 02552 (FI)24 00127 |
| Full cover SMB 3M high | White | 5 pcs | WDE015763 | (SE)18 203 25(NO)14 02551 (FI)24 004 89 |

## Full cover multimedia surface mounted box 6 module



Surface box for mounting directly on the wall or on a flush wall-box. Matrix 6 module in high version 47 mm . Separate bottom and cover part to simplify installation. Frame is integrated in the cover so no separate Exxact frame needed. Bridges are removable to create a larger opening to fit functions like SCHUKO socket-outlets. Any flush Exxact single or double module insert can be installed. Cables can enter from any direction, from the back through knock-outs in the bottom-plate or from any sides using the cut-out indications in the cover. Possibility to add separation walls, strain-relief and marking sign.

| Version | Color | PU | Art.nr | E-nr |
| :--- | :--- | :--- | :--- | :--- |
| Multimedia SMB 6M | $\square$ White | 2 pcs | WDE015766 | (SE)18 20330 (NO)14 02553 (FI)24 00129 |

## Accessories surface mounted boxes

Separation wall to divide the connection space to allow mixing data and power (250V) in the same surface mounted box. Fit to 2-, 3and 6 module versions.
Strain-relief for soft outgoing cable that fits to any surface mounted box version.

## (c) 6

| Version | Color | PU | Art.nr | E-nr |
| :--- | :--- | :--- | :--- | :--- |
| Separation wall |  | 10 pcs | WDE002932 | (SE)18 20704 (NO)14 81060 (FI)24 18003 |
| Strain-relief | 10 pcs | WDE002930 | (SE)18207 02 (NO)12 22004 (FI)24 18002 |  |



Skirting box to be mounted on the wall down at floor level. Knock-outs for conduits coming from the floor or cut-out indications for skirting coming along the wall. Four fixation points to mount directly on the wall. Frame is integrated so no separate Exxact frame needed. Any flush Exxact single module insert can be installed. Bottom-plate prepared for using a cable tie as strain-relief. Product is IP20. Marking sign can be used.

| Version | Color | PU | Art.nr | E-nr |
| :--- | :--- | :--- | :--- | :--- |
| Skirting box single module | $\square$ White | 5 pcs | WDE015741 | (SE)18 20334 (NO)14 02554 (FI)20 00523 |

## Flush Exxact single inserts



Examples of suitable flush single module inserts that can be used together with the single module skirting box.


| Version | Color | PU | Art.nr | E-nr |
| :---: | :---: | :---: | :---: | :---: |
| Single SO earthed screwless | $\square$ White | 10 pcs | WDE002176 | (SE)1820276 (NO) |
| Single SO earthed screwless | White | 10 pcs | WDE002576 | (FI)25 30101 |
| Single SO earthed screw | $\square$ White | 10 pcs | WDE002276 | (SE)1820274 (NO)15 02102 (FI)25 30105 |
| Triple Euro outle screwless | White | 5 pcs | WDE002279 | (SE)1820239 (NO)15 02174 |
| Triple Euro outle screwless | $\square$ White | 5 pcs | WDE002679 | (FI)25 30191 |
| LexCom centre plate with 2 dust lids | White | 1 pcs | WDE002434 | (SE)51 02667 (NO)69 50710 |
| LexCom centre plate with 2 dust lids | $\square$ White | 1 pcs | WDE002834 | (FI)72 33101 |
| Keystone centre plate angled | White | 1 pcs | WDE002423 | (SE)51 02557 (NO)6950738 |
| Keystone centre plate angled | $\square$ White | 1 pcs | WDE002823 | (FI)72 33008 |

## Skirting box for diagonal double socket-outlet



Skirting box to be mounted on the wall down at floor level. Knock-outs for conduits coming from the floor or cut-out indications for skirting coming along the wall. Four fixation points to mount directly on the wall. Frame is integrated so no separate Exxact frame needed. Flush Exxact diagonal double socket-outlet can be installed. Bottom-plate prepared for using a cable tie as strain-relief. Product is IP20. Marking sign can be used.

| Version | Color | PU | Art.nr | E-nr |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Skirting box for diagonal double socket- | $\square$ White | 5 pcs | WDE015743 | (SE)18 20337 (NO)14 02556 (FI)20 00524 |

## Flush Exxact diagonal double socket-outlet inserts



Diagonal double socket-outlet inserts with SCHUKO earth. 16A, 250V. Screwless or Screw terminals. Provided with shutter. Fits with the Skirting box for diagonal double socket-outlets.

| Version | Color | PU | Art.nr | E-nr |
| :--- | :---: | :--- | :--- | :--- |
| Diagonal DSO earthed screwless | $\square$ White | 5 pcs | WDE002586 | (SE)18 20368 (FI)25 301 21 |
| Diagonal DSO earthed screw | White | 5 pcs | WDE002686 | (NO)15022 16 (FI)25 301 31 |

## Skirting box with horizontal double socket-outlet



Skirting box complete with horizontal double socket-outlet to be mounted on the wall down at floor level. Insert is pre-wired to simplify the installation. Screw terminals. Knock-outs for conduits coming from the floor or cut-out indications for skirting coming along the wall Four fixation points to mount directly on the wall. Frame is integrated so no separate Exxact frame needed. Bottom-plate prepared for using a cable tie as strain-relief. Product is IP20. Marking sign can be used.

| Version | Color | PU | Art.nr | E-nr |
| :--- | :--- | :--- | :--- | :--- |
| Skirting box incl DSO earthed | $\square$ White | 5 pcs | WDE015742 | (SE)18 20335 (NO)14 02555 (FI)24 00133 |


| Cut-out plier |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Plier to make openings in the cover for in- and outgoing cables. Can cut a thickness of up to 3 mm . Suitable to be used on any surface mounted product in Exxact, Renova etc. | Plier to make openings in the cover for in- and outgoing cables. Can cut a thickness of up to 3 mm . Suitable to be used on any surface mounted product in Exxact, Renova etc. |  |  |  |  |
|  | Version | Color | PU | Art.nr | E-nr |
|  | Cut-out plier $\varnothing 8$ mm | Green / Steel | 1 pcs | WDE015731 | (SE)16 62158 (NO)14 02544 (FI)64 02618 |
|  | Cut-out plier Ø 10.5 mm | Green / Black | 1 pcs | IMT36108 | (SE)16 20002 (NO)88 15877 (FI)64 02610 |

## Universal level tool for switches and socket-outlets



Level tool is to simplify the mounting of any switch or socket-outlet straight on the wall. Can be used for both flush and surface mounted switches, single or double socket-outlets. The level tool is attached to the insert by tilting the holder and to use either the two pins for socket-outlet or the rocker interface for the switches. Adjust the insert so that the leveller is okay and tighten the screws to fix the insert. The tool can also be used to rotate the adjustable ring on the MultiFix wall-boxes.

| Version | Color | PU | Art.nr | E-nr |
| :--- | :--- | :--- | :--- | :--- |
| Universal level tool Sw + SO | Green | 10 pcs | WDE015733 | (SE)16 35662 (NO)14 02545 (FI)64 02619 |

## Clips



Nail clips used for fixation of Surface mounted round or flat cables of various dimensions on wood, concrete, plasterboard etc.

| Version | Color | PU | Art.nr | E-nr |
| :--- | :--- | :--- | :--- | :--- |
| Clips TC 7-10 | White | 100 pcs | 2033017 | (SE)15 00166 (FI)13 10742 |
| Clips TC 7-10 | White | 100 pcs | 2032019 |  |
| Clips TC 8-12 | White | 100 pcs | 2041200 | (SE)15 00196 (NO)12 47328 (FI)13 10512 |

## Accessories OptiLine Mini-trunking

| Mini-trunking |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mini-trunking including base profile with one, two or three compartments and snap-fitted cover. Partition walls can be removed. With pre-punched mounting holes at 100 mm centres. Suitable for power and low voltage cables. Approved for single-insulated cable if non-metallic fastener is used. Supplied in 2.1 m lengths. Material: PC/ABS (halogen-free). |  |  |  |  |  |
|  | Version | Color | Dimensions A/B/C (mm) | PU | Art.nr | E-nr |
|  | With one compartment | $\square$ White | 20/12/2100 | 42 m | ISM14130P | (SE)11 69601 |
| $\begin{aligned} & \text { ※्लू} \\ & \text { no } \end{aligned}$ | With one compartment | $\square$ White | 20/18/2100 | 42 m | ISM14330P | (SE)11 69605 |
|  | With two compartments | $\square$ White | 35/18/2100 | 42 m | ISM14430P | (SE)11 69607 |
| $\begin{aligned} & \text { ๕్\% \% } \\ & \text { in } \end{aligned}$ | With three compartments | $\square$ White | 60/25/2100 | 21 m | ISM14630P | (SE)11 69611 |

Mini-trunking with bonding tape
Mini-trunking including base profile with one compartment and snap-fitted cover. Partition walls can be removed. With pre-punched mounting holes at 100 mm centres. Provided with bonding tape on the back of the base profile. Not approved for power cabling if the trunking is only fixed to the wall by the tape. If the fixing by tape is combined with screw-fixing, power cables may be installed. Approved for single-insulated cable if non-metallic fastener is used for the combined fixing. Supplied in 2.1 m lengths. Material: PC/ABS (halogen-free)

|  | Version | Color | Dimensions <br> A/B/C (mm) | PU | Art.nr | E-nr |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 脳 | With one compartment | $\square$ White | 20/12/2100 | 42 m | ISM14135P | (SE)11 69635 |
| 紋 | With one compartment | $\square$ White | 20/18/2100 | 42 m | ISM14335P | (SE)11 69637 |



# Accessories <br> OptiLine Mini－trunking 

| Bend， $90^{\circ}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 営 | 90 degree bend to be used in junctions between horizontal and vertical applications．To be snap－fitted onto the mini－trunking base．Material：PC／ABS（halogen－free）． |  |  |  |  |  |
| 1 | Version | Color | Dimensions A／B／C（mm） | PU | Art．nr | E－nr |
|  | For $12 \times 20$ mini－trunking | $\square$ White | 12／40／40 | 10 | ISM14109P | （SE）11 69660 |
|  | For $18 \times 20$ mini－trunking | $\square$ White | 18／40／40 | 10 | ISM14309P | （SE）11 69663 |
|  | For $18 \times 35$ mini－trunking | $\square$ White | 18／55／55 | 10 | ISM14409P | （SE）11 69665 |
|  | For $25 \times 60$ mini－trunking | $\square$ White | 24／80／80 | 10 | ISM14609P | （SE）11 69668 |
| Stop end |  |  |  |  |  |  |
| 㽞 | Stop end to be snap－fitted at the end of the mini－trunking base．Material：PC／ABS（halogen－free）． |  |  |  |  |  |
|  | Version | Color | Dimensions $\mathrm{A} / \mathrm{B} / \mathrm{C}(\mathrm{mm})$ | PU | Art．nr | E－nr |
|  | For $12 \times 20$ mini－trunking | $\square$ White | 22／15／13 | 10 | ISM14104P | （SE）11 69690 |
|  | For $18 \times 20$ mini－trunking | $\square$ White | 22／15／19 | 10 | ISM14304P | （SE）11 69693 |
|  | For $18 \times 35$ mini－trunking | $\square$ White | 37／15／19 | 10 | ISM14404P | （SE）11 69695 |
|  | For $25 \times 60$ mini－trunking | $\square$ White | 62／17／26 | 10 | ISM14604P | （SE）11 69698 |
| Joint cover piece |  |  |  |  |  |  |
| $\begin{aligned} & \text { 骨 } \\ & \text { Bu } \end{aligned}$ | Joint cover piece to cover joints between mini－trunking covers．To be snap－fitted onto the mini－trunking base． Material：PC／ABS（halogen－free）． |  |  |  |  |  |
|  | Version | Color | Dimensions A／B／C（mm） | PU | Art．nr | E－nr |
|  | For $12 \times 20$ mini－trunking | $\square$ White | 22／22／13 | 10 | ISM14105P | （SE）11 69680 |
|  | For $18 \times 20$ mini－trunking | $\square$ White | 22／22／19 | 10 | ISM14305P | （SE）11 69683 |
|  | For $18 \times 35$ mini－trunking | $\square$ White | 37／22／19 | 10 | ISM14405P | （SE）11 69685 |
|  | For $25 \times 60$ mini－trunking | $\square$ White | 62／22／26 | 10 | ISM14605P | （SE）11 69688 |
| T－piece |  |  |  |  |  |  |
| $\begin{aligned} & \text { 骨 } \\ & \text { n } \end{aligned}$ | T－piece to be used in T－junctions between mini－trunking of the same size．To be snap－fitted onto the mini－trunking base． Material：PC／ABS（halogen－free）． |  |  |  |  |  |
|  | Version | Color | Dimensions <br> A／B／C（mm） | PU | Art．nr | E－nr |
|  | For $12 \times 20$ mini－trunking | $\square$ White | 12／40／58 | 10 | ISM14106P | （SE）11 69670 |
|  | For $18 \times 20$ mini－trunking | $\square$ White | 18／40／58 | 10 | ISM14306P | （SE）11 69673 |
|  | For $18 \times 35$ mini－trunking | $\square$ White | 18／55／73 | 10 | ISM14406P | （SE）11 69675 |
|  | For $25 \times 60$ mini－trunking | $\square$ White | 24／80／98 | 10 | ISM14606P | （SE）11 69678 |
| Branching piece |  |  |  |  |  |  |
| 橆 | Branching piece to be used in T－junctions between mini－trunking of different sizes．To be snap－fitted onto the mini－trunking base． Material：PC／ABS（halogen－free）． |  |  |  |  |  |
|  | Version | Color | Dimensions A／B／C（mm） | PU | Art．nr | E－nr |
|  | For 12×20－18×35 mini－trunking | $\square$ White | 58／40／17 | 10 | ISM14407P | （SE）11 69631 |
|  | For 18×35－25×60 mini－trunking | $\square$ White | 79／65／24 | 10 | ISM14607P | （SE）11 69633 |
| DCL branching piece |  |  |  |  |  |  |
|  | Branching piece for DCL to be used in T－junctions between mini－trunking and DCL trunking of sizes $12 \times 20$ or $12 \times 30 \mathrm{~mm}$ ． To be snap－fitted onto the mini－trunking base． <br> Material：PC／ABS（halogen－free）． |  |  |  |  |  |
|  | Version | Color | Dimensions A／B／C（mm） | PU | Art．nr | E－nr |
|  | For $12 \times 20$ mini－trunking with entry $12 \times 20$ | $\square$ White | 23／17／57 | 5 | ISM14191P | （SE）11 59187 |
| Installation screw with cup washer |  |  |  |  |  |  |
| $x^{\frac{0}{2}}$ | Installation screw with cross－slotted head type PH2．Sharp point，fully threaded．High pitch for quick mounting．Provided with a cup washer for screw－head protection．To be used when installing single－insulated wire in the trunking． Material：Hardened steel，electroplated，and PP． |  |  |  |  |  |
|  | Version Color | Dimens D／L（mm | s）PU |  | E－nr |  |
|  | FT－IS5x32－ | Ø5／32 | 100 |  | 0 （SE）153 | 34909 （NO）13 94010 （FI）13 10113 |

Renova Surface



# Renova Surface <br> Product catalogue 

Switches ..... 33
Socket-outlets ..... 34
Connection boxes ..... 35
Accessories ..... 36

## Single rocker switches



Single rocker switches for surface installation. 16AX, 250 V and with 2 loop terminals. Screwless terminals. Cables can enter from any direction, from the back through knock-outs in the bottom-plate or from any sides using the cut-out indications in the cover. Product is IP20 (also with cover off). If the cables are coming from below IP21 is reached. Possibility for additional screw fixing of the cover. Can easily be equipped with impulse spring.


Double rocker switches


Double rocker switches for surface installation. 16AX, 250V. 2-circuits version with 2 loop terminals. Screwless terminals. Cables can enter from any direction, from the back through knock-outs in the bottom-plate or from any sides using the cut-out indications in the cover. Product is IP20 (also with cover off). If the cables are coming from below IP21 is reached. Possibility for additional screw fixing of the cover. Can easily be equipped with impulse spring.

|  | Version | Color | PU | Art.nr | E-nr |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Switch 2-circuits [5] | $\square$ White | 5 pcs | WDE015816 | (SE)1820343 (NO)14 02563 (FI)20 00529 |
|  | Switch 2x two-way [6+6] | White | 5 pcs | WDE015826 | (SE)1820346 (NO)1402565 (FI)20 00531 |
|  | Switch 2-circuits [5] | - Black | 5 pcs | WDE015916 | (SE)18 20344 (NO)14 02564 (FI)20 00530 |
|  | Switch 2x two-way [6+6] | - Black | 5 pcs | WDE015926 | (SE)1820347(NO)1402566 (FI)20 00519 |

## Accessories for switches

Accessories for switches
100100

| Version | Color | PU | Art.nr | E-nr |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Screw for additional fixation of switches |  | 10 pcs | 183052300 | (SE)18 30523 (NO)14 01401 (FI)21 01123 |
| Impulse spring for switches | 10 pcs | WDE002027 | (SE)18 20722 (NO)14 100 66 (FI)21 125 34 |  |



Single socket-outlets with SCHUKO earth for surface installation. 16A, 250V. Provided with shutter. Offered with screwless or screw terminals. Cables can enter from any direction, from the back through knock-outs in the bottom-plate or from any sides using the cut-out indications in the cover. Product is IP20 (also with cover off). If the cables are coming from below IP21 is reached.

| Version | Color | PU | Art.nr | E-nr |
| :---: | :---: | :---: | :---: | :---: |
| Single SO earthed screwless | $\square$ White | 10 pcs | WDE015876 | (SE)1820350 (NO)15 02276 (FI)24 00134 |
| Single SO earthed screw | White | 10 pcs | WDE015877 | (SE)1820351 (NO)15 02277 (FI)24 00125 |
| Single SO earthed screwless | - Black | 10 pcs | WDE015976 | (SE)1820352 (NO)15 02278 (FI)24 00126 |
| Single SO earthed screw | - Black | 10 pcs | WDE015977 | (SE)1820353(NO)15022 79 (FI)24 00484 |

## Double socket-outlets



Double socket-outlets with SCHUKO earth for surface installation. 16A, 250V. Provided with shutter. Screwless versions are with 2 loop terminals and screw versions are of branching type (no loop terminals). Cables can enter from any direction, from the back through knock-outs in the bottom-plate or from any sides using the cut-out indications in the cover. Product is IP20 (also with cover off). If the cables are coming from below IP21 is reached.

| Version | Color | PU | Art.nr | E-nr |
| :---: | :---: | :---: | :---: | :---: |
| Double SO earthed screwless with loop terminals | $\square$ White | 10 pcs | WDE015896 | (SE)1820355 (NO)15 02280 (FI)24 00480 |
| Double SO earthed branching screw | White | 10 pcs | WDE015897 | (SE)1820356(NO)15 02281 (FI)24 00481 |
| Double SO earthed screwless with loop terminals | - Black | 10 pcs | WDE015996 | (SE)18203 58 (NO)15 02282 (FI)24 00482 |
| Double SO earthed branching screw | ■ Black | 10 pcs | WDE015997 | (SE)18203 59 (NO)15 02283 (FI)24 00483 |

Connection boxes for surface installation. 440V. Suitable for floating connection terminals. Maximum 12 in- or outgoing wires for both $1.5 \mathrm{~mm}^{2}$ or $2.5 \mathrm{~mm}^{2}$ wire sizes. Cables can enter from any direction, from the back through knock-outs in the bottom-plate or from any sides using the cut-out indications in the cover.

| Version | Color | PU | Art.nr | E-nr |
| :--- | :--- | :--- | :--- | :--- |
| Connection box | $\square$ White | 5 pcs | WDE015810 | (SE)14 $38225($ NO $) 1402570$ (FI)24 00478 |
| Connection box | $■$ Black | 5 pcs | WDE015910 | (SE)14 382 26(NO)14 02574 (FI)24 004 79 |


| Cut-out plier |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Plier to make openings in the cover for in- and outgoing cables. Can cut a thickness of up to 3 mm . Suitable to be used on any surface mounted product in Exxact, Renova etc. | Plier to make openings in the cover for in- and outgoing cables. Can cut a thickness of up to 3 mm . Suitable to be used on any surface mounted product in Exxact, Renova etc. |  |  |  |  |
|  | Version | Color | PU | Art.nr | E-nr |
|  | Cut-out plier $\varnothing 8$ mm | Green / Steel | 1 pcs | WDE015731 | (SE)16 62158 (NO)14 02544 (FI)64 02618 |
|  | Cut-out plier Ø 10.5 mm | Green / Black | 1 pcs | IMT36108 | (SE)16 20002 (NO)88 15877 (FI)64 02610 |

## Universal level tool for switches and socket-outlets



Level tool to simplify the mounting of any switch or socket-outlet straight on the wall. Can be used for both flush and surface mounted switches, single or double socket-outlets. The level tool is attached to the insert by tilting the holder and to use either the two pins for socket-outlet or the rocker interface for the switches. Adjust the insert so that the leveller is okay and tighten the screws to fix the insert. The tool can also be used to rotate the adjustable ring on the MultiFix wall-boxes.

| Version | Color | PU | Art.nr | E-nr |
| :--- | :--- | :--- | :--- | :--- |
| Universal level tool Sw + SO | Green | 10 pcs | WDE015733 | (SE)16 35662 (NO)14 02545 (FI)64 02619 |


\section*{Clips <br> | N/ |
| :---: |
| $\stackrel{\sim}{\circ}$ |
| $\stackrel{\sim}{\circ}$ | <br>  <br> Nail clips used for fixation of Surface mounted round or flat cables of various dimensions on wood, concrete, plasterboard etc.}


| Version | Color | PU | Art.nr | E-nr |
| :--- | :--- | :--- | :--- | :--- |
| Clips TC 7-10 | White | 100 pcs | 2033017 | (SE)15 00166 (FI)13 107 42 |
| Clips TC 7-10 | White | 100 pcs | 2032019 |  |
| Clips TC 8-12 | White | 100 pcs | 2041200 | (SE)15 00196 (NO)12 47328 (FI)13 105 12 |

Exxact ${ }^{\text {TM }}$ Surface
Technical information



## Exxact ${ }^{\text {tw }}$ Surface Renova Surface Technical information

Exxact Surface
Switches ..... 39
Socket-outlets ..... 41
Full cover surface mounted boxes. ..... 45
Skirting boxes ..... 46
Renova Surface
Switches ..... 47
Socket-outlets ..... 49
Exxact Surface
Dimensions ..... 51
Renova Surface
Dimensions ..... 54
Index ..... 55

## Switches



| Color | PU | Art.nr | E-nr |
| :---: | :---: | :---: | :---: |
| White | 5 PCS | WDE015521 | (SE)18 20253 (NO)14 02502 (FI)20 00532 |
| White | 5 PCS | WDE015621 | (SE)1820254 (NO)1402503 (FI)20 00533 |
| White | 5 PCS | WDE015507 | (SE)1820255 (NO)1402504 (FI)20 00534 |
| White | 5 PCS | WDE015607 | (SE)1820256 (NO)1402506 (FI)20 00535 |
| White | 5 PCS | WDE015511 | (SE)1820257 (NO)1402507 (FI)20 00536 |
| White | 5 PCS | WDE015531 | (SE)1820265 (NO)14025 16 (FI)20 00540 |
| White | 5 PCS | WDE015516 | (SE)1820258 (NO)14 02509 (FI)20 00537 |
| White | 5 PCS | WDE015616 | (SE)1820259 (NO)14 02511 (FI)20 00538 |
| White | 5 PCS | WDE015526 | (SE)1820263 (NO)14 02515 (FI)20 00539 |
| White | 5 PCS | WDE015541 | (SE)1820269 (NO)14025 21 (FI)20 00507 |
| White | 5 PCS | WDE015536 | (SE)1820267 (NO)14 02517 (FI)20 00541 |
| White | 5 PCS | WDE015564 | (SE)1820277 (NO)14 02528 (FI)20 00509 |
| White | 5 PCS | WDE015562 | (SE)1820273 (NO)14 02524 (FI)20 00508 |
| White | 5 PCS | WDE015546 | (SE)1820281 (NO)14 02529 (FI)20 00510 |
| White | 5 PCS | WDE015551 | (SE)1820283(NO)14025 30 (FI)20 00511 |
| White | 5 PCS | WDE015554 | (SE)1820285 (NO)14025 31 (FI)20 00512 |

## Technical data

| Product type | Exxact rocker switch |
| :--- | :--- |
| Rated current | 16 AX (connection 3, 400V, 10A) |
| Rated voltage | $250 \mathrm{~V} \sim$ |
| Connection terminals | Screwless/ Screw (depends on version) |
| No. of loop terminals | $2(1$ on $2+1$ version, 0 on 3-pole and $2 \times$ two-way versions) |
| Cable cross section | $1 \times 1.5 \mathrm{~mm}^{2}$ to $2 \times 2.5 \mathrm{~mm}^{2}$ solid and solid stranded wires |
| Lamp | Possibility to add a red LED indication light $(0.1 \mathrm{~mA})$ |
| Mounting | Surface |
| Material | Thermoplast - bottomplate PC+10\% GF, cover PC, rocker PC/ABS |
| Colour | White RAL 9003 (close to NCS 0500-N) |
| Length | 75 mm |
| Width | 65 mm |
| Height | 27 mm |
| Use temperature | -15 to $+50^{\circ} \mathrm{C}$ |
|  |  |
| Complementary EN 60 669-1 <br> Standards S, N, FI, CE <br> Certification IP20 (also with visual parts removed). IP21 if the cable is coming from below |  |

Others:

| Additional info | Possibility for additional screw fixation of cover. |
| :--- | :--- |
|  | Impulse spring can easily be added to get push-button functionality. |
|  | Easy removable knock-outs for tubes. |
|  | Rockers with symbols are also available. |

## IP classification



Exxact ${ }^{\text {TM }}$ Surface
Technical information

## Wiring diagrams for switches


Switch 1-pole/2-way

2
Switch 2-pole

3
3-pol
$\frac{\stackrel{\pi}{2}}{\square}$

Switch 1-pole/2-way


$4 T$
Push-button jalousie


Switch $2 x$ two-way


611
Switch 1-pole/2-way

$\stackrel{\bar{a}}{\bar{\sim}}$
Push-Button 1-pole/
two-way with indication lamp


Switch 2-pole control


Push-Button 1-pole with separate lamp circuit



## Double socket-outlets

| $\frac{3}{2}$ | Function | Color | PU | Art.nr | E-nr |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Double SO earthed screwless with two LOOP TERMINALS | White | 10 PCS | WDE015596 | (SE)1820302 (NO)15022 59 (FI)24 00497 |
|  | Double SO earthed branching screw | White | 10 PCS | WDE015689 | (SE)1820303 (NO)15022 69 (FI)24 00498 |
|  | Double SO earthed separate circuits sCrew (two different phases L1 and L2) | White | 10 PCS | WDE015687 | (SE)18 20304 (FI)24 00499 |
|  | Double SO earthed on ladder sheet | White | 5 PCS | WDE015789 | (SE)1820305 (NO)15 02271 (FI)24 00116 |
|  | Double SO without earth screwless with TWO LOOP TERMINALS | White | 10 PCS | WDE015591 | (SE)1820300 (NO)15022 57 (FI)24 00495 |
|  | Double SO without earth branching SCREW | White | 10 PCS | WDE015691 | (SE)1820301 (NO)15 02258 (FI)24 00496 |


| Technical data | Exxact double socket-outlet |
| :--- | :--- |
| Mounting | Surface |
| Function | Side earth / Without earth depending on the version |
| Rated current | 16 A |
| Rated voltage | $250 \mathrm{~V} \sim$ |
| Connection terminals | Screwless / Screw depending on the version |
| No. of loop terminals | $2:$ depending on the version |
| Cable cross section | $1 \times 1.5 \mathrm{~mm}^{2}$ to $2 \times 2.5 \mathrm{~mm}^{2}$ solid and solid stranded wires |
| Material | Thermoplast - bottomplate PC+10\% GF, cover PC |
| Colour | White RAL 9003 (close to NCS 0500-N) |
| Length | 98 mm |
| Width | 65 mm |
| Height | 42 mm |
| Use temperature | -15 to $+50^{\circ} \mathrm{C}$ |

## Complementary

| Standards | IEC 60 884-1 <br> NEK 502 |
| :--- | :--- |
| Certification | $\mathrm{S}, \mathrm{N}, \mathrm{FI}, \mathrm{CE}$ |
| IP degree of protection | IP20 (also with visual parts removed). <br>  <br>  <br> IP21 if the cable is coming from below |

## Others:

| Additional info | Easy removable knock-outs for tubes <br> Additional fixation points on bottomplate <br> Marking sign can be added |
| :--- | :--- |

## IP classification

## IP20



IP21


Exxact ${ }^{\text {TM }}$ Surface
Technical information

## Branching version



Separate circuits (1-phase)


## Looping version



Two separate phases


## Single socket-outlets

| $\underline{0}$ | Function | Color | PU | Art.nr | E-nr |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Single SO earthed screwless | White | 10 PCS | WDE015576 | (SE)1820292 (NO)15022 55 (FI)24 00493 |
|  | Single SO Earthed screw | White | 10 PCS | WDE015676 | (SE)1820295 (NO)15022 56 (FI)24 00494 |



| Technical data | Exxact single socket-outlet |
| :--- | :--- |
| Product type | Surface |
| Mounting | Side earth |
| Runction | 16 A |
| Rated current voltage | $250 \mathrm{~V} \sim$ |
| Connection terminals | Screwless / screw depending on the version |
| No. of loop terminals | - |
| Cable cross section | $1 \times 1.5 \mathrm{~mm}^{2}$ to $2 \times 2.5 \mathrm{~mm}^{2}$ solid and solid stranded wires |
| Material | Thermoplast - bottomplate PC+10\% GF, cover PC |
| Colour | White RAL 9003 (close to NCS 0500-N) |
| Length | 65 mm |
| Width | 65 mm |
| Height | 42 mm |
| Use temperature | $-15 \mathrm{to}+50^{\circ} \mathrm{C}$ |

## Complementary

| Standards | IEC 60 884-1 |
| :--- | :--- |
|  | NEK 502 |

## Others:

| Additional info | Easy removable knock-outs for tubes |
| :--- | :--- |
|  | Marking sign can be added |

## Marking sign installation instructions



## Quadruple socket-outlets

|  | Function | Color | PU | Art.nr | E-nr |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |



Technical data

| Product type | Exxact quadruple socket-outlet |
| :--- | :--- |
| Mounting | Surface |
| Function | Side earth |
| Rated current | 16 A |
| Rated voltage | $250 \mathrm{~V} \sim$ |
| Connection terminals | Screwless $/$ Screw depending on the version |
| No. of loop terminals | 2 |
| Cable cross section | $1 \times 1.5 \mathrm{~mm}^{2}$ to $2 \times 2.5 \mathrm{~mm}^{2}$ solid and solid stranded wires |
| Material | Thermoplast - bottomplate PC+10\% GF, cover PC |
| Colour | White RAL 9003 (close to NCS $0500-\mathrm{N})$ |
| Length | 98 mm |
| Width | 116 mm |
| Height | 42 mm |
| Use temperature | $-15 \mathrm{to}+50^{\circ} \mathrm{C}$ |

## Complementary

| Standards | IEC $60884-1$ <br> NEK 502 |
| :--- | :--- |
| Certification | S, N, FI, CE |
| IP degree of protection | IP20 (also with visual parts removed). <br> IP21 if the cable is coming from below or from the sides |
| Others: Easy removable knock-outs for tubes <br> Additional fixation points on bottomplate <br> Marking sign can be added |  |

## Full cover surface mounted boxes

|  | Function | Color | PU | Art.nr | E-nr |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Full cover SMB 1M high | White | 10 PCS | WDE015761 | (SE)1820313 (NO)14 02546 (FI)24 00485 |
|  | Full cover SMB 1M low | White | 10 PCS | WDE015751 | (SE)18203 14 (NO)14 02547 (FI)24 00486 |
|  | Full cover SMB 2M high | White | 5 PCS | WDE015762 | (SE)1820315 (NO)14 02548 (FI)24 00487 |
|  | Full cover SMB 2M low | White | 5 PCS | WDE015752 | (SE)1820320 (NO)14 02550 (FI)24 00488 |
|  | Full cover SMB 3M high | White | 5 PCs | WDE015763 | (SE)1820325 (NO)14 02551 (FI)24 00489 |
|  | Full cover SMB 3M low | White | 5 PCS | WDE015753 | (SE)18 20329 (NO)14 02552 (FI)24 00127 |
|  | Mulitimedia SMB 6M | White | 2 pCs | WDE015766 | (SE)18203 30 (NO)14 02553 (FI)24 00129 |



## Technical data

| Product type | Exxact full cover surface mounted box |
| :--- | :--- |
| Mounting | Surface |
| Function | 1 to 6 module |
| Material | Thermoplast - ABS |
| Colour | White RAL 9003 (close to NCS $0500-\mathrm{N})$ |
| Length | $1 \mathrm{M}: 86 \mathrm{~mm} / 2 \mathrm{M}: 157 \mathrm{~mm} / 3 \mathrm{M}: 228 \mathrm{~mm} / 6 \mathrm{M}: 228 \mathrm{~mm}$ |
| Width | $1-3 \mathrm{M}: 86 \mathrm{~mm} / 6 \mathrm{M}: 157 \mathrm{~mm}$ |
| Height | Low versions: $33 \mathrm{~mm} /$ High versions: $47 \mathrm{~mm} / 6 \mathrm{M}: 47 \mathrm{~mm}$ |
| Use temperature | -15 to $+50^{\circ} \mathrm{C}$ |

## Complementary

| Standards | EN 60 670-1 and IEC 60 884-1 |
| :--- | :--- |
| Certification | S, N, FI, CE |
| IP degree of protection | IP20 (if used as junction box) |
|  | IP21, if cable is coming from below together with any flush Exxact IP21 product |

## Others:

| Additional info | Separate bottomplate and full cover to simplify installation |
| :--- | :--- |
|  | Easy removable knock-outs |
| Can be mounted above a flush wall-box |  |
| The bridge is removable to create a larger opening fitting to 2 module Exxact inserts |  |
|  | Separation wall can be added |
| Marking sign can be added |  |
| Strain-relief can be added |  |

## Skirting box

|  | Function | Color | PU | Art.nr | E-nr |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Skirting box single module | White | 5 Pcs | WDE015741 | (SE)1820334 (NO)14 02554 (FI)20 00523 |
|  | Skirting box for diagonal double socketOUTLET | White | 5 PCs | WDE015743 | (SE)18203 37 (NO)14 02556 (FI)20 00524 |
|  | Skirting box incl horizontal DSO earthed | White | 5 Pcs | WDE015742 | (SE)1820335(NO)14025 55 (FI)24 00133 |



Technical data

| Product type | Exxact skirting box |
| :--- | :--- |
| Mounting | Surface |
| Material | Thermoplast -ABS |
| Colour | White RAL 9003 (close to NCS 0500-N) |
| Length | 140 mm |
| Width | WDE015741: $86 \mathrm{~mm} /$ WDE015743: $86 \mathrm{~mm} /$ WDE015742: 118 mm |
| Height | 47 mm |
| Use temperature | -15 to $+50^{\circ} \mathrm{C}$ |
|  |  |
| Complementary | EN 60 670-1 and IEC 60 884-1 |
| Standards | NEK 502 |
| Certification | S, N, FI, CE |
| IP degree of protection | IP20 (if used as junction box) |
|  | IP21, if cable is coming from below together with any flush Exxact IP21 product |

Others:

| Additional info | Separate bottomplate and full cover to simplify installation |
| :--- | :--- |
|  | Easy removable knock-outs |
|  | Marking sign can be added |
|  | Prepared for using a cable tie as strain relief |

## Rocker switches



| Function | Color | PU | Art.nr | E-nr |
| :---: | :---: | :---: | :---: | :---: |
| Switch 1-pole/Two-way [6/1] | $\square$ White | 5 PCs | WDE015821 | (SE)18203 38 (NO)14 02557 (FI)20 00525 |
| Switch 2-pole [2] | $\square$ White | 5 PCS | WDE015807 | (SE)18 20340 (NO)14 02561 (FI)20 00527 |
| Switch intermediate [7] | - White | 5 PCS | WDE015831 | (SE)18 20348 (NO)14 02567 (FI)20 00520 |
| Switch 2-circuits [5] | $\square$ White | 5 PCS | WDE015816 | (SE)1820343 (NO)14 02563 (FI)20 00529 |
| Switch 2 x Two-way [6+6] | $\square$ White | 5 PCs | WDE015826 | (SE)1820346 (NO)14 02565 (FI)20 00531 |
| Switch 1-pole/Two-way [6/1] | - Black | 5 PCS | WDE015921 | (SE)18203 39 (NO)14 02560 (FI)20 00526 |
| Switch 2-pole [2] | - Black | 5 PCS | WDE015907 | (SE)1820341 (NO)14 02562 (FI)20 00528 |
| Switch intermediate [7] | - Black | 5 PCS | WDE015931 | (SE)18 20349 (NO)14 02568 (FI)20 00521 |
| Switch 2-circuits [5] | - Black | 5 Pcs | WDE015916 | (SE)1820344 (NO)14 02564 (FI)20 00530 |
| Switch $2 \times$ two-way [6+6] | - Black | 5 PCS | WDE015926 | (SE)1820347 (NO)14 02566 (FI)20 00519 |

Technical data

| Product type | Renova rocker switch |
| :--- | :--- |
| Rated current | 16 AX |
| Rated voltage | $250 \mathrm{~V} \sim$ |
| Connection terminals | Screwless |
| No. of loop terminals | 2 (no loop terminals on $2 \times$ two-way versions) |
| Cable cross section | $1 \times 1.5 \mathrm{~mm} 2$ to $2 \times 2.5 \mathrm{~mm} 2$ solid and solid stranded wires |
| Lamp | - |
| Mounting | Surface |
| Material | Thermoplast - bottomplate PC+10\% GF, cover and center plate PC, rocker PC/ABS |
| Colour | White RAL $9010($ NCS 0502-Y $)$ <br> Black (NCS S 9000-N) |
| Width | $\varnothing 70 \mathrm{~mm}$ |
| Height | 31 mm |
| Use temperature | -15 to $+50^{\circ} \mathrm{C}$ |
|  |  |
| Complementary | EN 60 669-1 |
| Standards | S, N, FI, CE |
| Certification | IP20 (also with visual parts removed). |
| IP degree of protection | IP2 if the cable is coming from below |

## Others:

| Additional info | Possibility for additional screw fixation of cover <br> Impulse spring can easily be added to get push-button functionality |
| :--- | :--- |

## P classification

IP20


IP21


Renova Surface
Technical information

Wiring diagrams for switches


柰
Switch two-circuits

## Renova Surface

Socket-outlets
Technical information

Single socket-outlets



## Technical data

| Product type | Renova single socket-outlet |
| :---: | :---: |
| Mounting | Surface |
| Function | Side earth |
| Rated current | 16A |
| Rated voltage | 250V~ |
| Connection terminals | Screwless / screw depending on the version |
| No. of loop terminals | - |
| Cable cross section | $1 \times 1.5 \mathrm{~mm}^{2}$ to $2 \times 2.5 \mathrm{~mm}^{2}$ solid and solid stranded wires |
| Material | Thermoplast - bottomplate PC+10\% GF, cover PC |
| Colour | White RAL 9010 (NCS 0502-Y) Black (NCS S 9000-N) |
| Width | Ø70 mm |
| Height | 43 mm |
| Use temperature | -15 to $+50^{\circ} \mathrm{C}$ |
| Complementary |  |
| Standards | $\begin{aligned} & \text { IEC } 60 \text { 884-1 } \\ & \text { NEK } 502 \end{aligned}$ |
| Certification | S, N, FI, CE |
| IP degree of protection | IP20 (also with visual parts removed). IP21 if the cable is coming from below |

## Others:

Additional info

## IP classification



## Renova Surface <br> Technical information

## Double socket-outlets

|  | Function | Color | PU | Art.nr | E-nr |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Double SO earthed screwless with loop terminals | $\square$ White | 10 PCS | WDE015896 | (SE)1820355 (NO)15 02280 (FI)24 00480 |
| - | Double SO earthed branching screw | $\square \mathrm{White}^{\text {a }}$ | 10 PCS | WDE015897 | (SE)1820356(NO)15 02281 (FI)24 00481 |
| - | Double SO earthed screwless with loop terminals | - Black | 10 PCS | WDE015996 | (SE)1820358(NO)15 02282 (FI)24 00482 |
|  | Double SO earthed branching screw | - Black | 10 PCS | WDE015997 | (SE)1820359 (NO)15 02283 (FI)24 00483 |

Technical data

| Product type | Renova double socket-outlet |
| :--- | :--- |
| Mounting | Surface |
| Function | Side earth |
| Rated current | 16 A |
| Rated voltage | $250 \mathrm{~V} \sim$ |
| Connection terminals | Screwless / screw depending on the version |
| No. of loop terminals | 2: depending on the version |
| Cable cross section | $1 \times 1.5 \mathrm{~mm}^{2}$ to $2 \times 2.5 \mathrm{~mm}^{2}$ solid and solid stranded wires |
| Material | Thermoplast - bottomplate PC+10\% GF, cover PC |
| Colour | White RAL $9010($ NCS 0502-Y) <br> Black (NCS S 9000-N) |
| Length | 111 mm |
| Width | 70 mm |
| Height | 43 mm |
| Use temperature | $-15 \mathrm{to}+50^{\circ} \mathrm{C}$ |

## Complementary

| Standards | IEC $60884-1$ <br>  <br> NEK 502 |
| :--- | :--- |
| Certification | S, N, FI, CE |
| IP degree of protection | IP20 (also with visual parts removed). |
|  | IP21 if the cable is coming from below |

Others:

| Additional info | Easy removable knock-outs for tubes. |
| :--- | :--- |
| Additional fixation points on bottomplate |  |

Wiring diagrams for double socket-outlets


Rocker switches

Single switches



Double switches



## Socket-outlets

Combinations of rocker switches and single socket-outlets
Single socket-outlets




Double socket-outlets

## Quadruple socket-outlets



1 fixation position



Exxact ${ }^{\text {TM }}$ Surface
Technical information

Dimensions
Products


Full cover surface mounted boxes


Full cover multimedia surface mounted box 6 module


1 fixation position

Exxact ${ }^{\text {TM }}$ Surface
Technical information

Dimensions
Products



1 fixation position

Renova Surface
Technical information

Dimensions
Products


Socket-outlets

Single socket-outlets


Double socket-outlets


Connection boxes

$1=1$

| Index |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2032019 | 28, 36 | W |  | WDE015714 | 21 |
| 2033017 | 28, 36 |  |  | WDE015715 | 21 |
| 2041200 | 28, 36 | WDE002019 | 21 | WDE015731 | 28, 36 |
| 4020210 | 30 | WDE002020 | 21 | WDE015733 | 28, 36 |
| 183052300 | 21,33 | WDE002027 | 21, 33 | WDE015741 | 27 |
|  |  | WDE002176 | 27 | WDE015742 | 27 |
| C |  | WDE002276 | 27 | WDE015743 | 27 |
|  |  | WDE002279 | 27 | WDE015751 | 26 |
| CCT5011-0001 ССТ99100 | 24 | WDE002397 | 21, 23 | WDE015752 | 26 |
|  | 2425 | WDE002423 | 27 | WDE015753 | 26 |
|  |  | WDE002434 | 27 | WDE015761 | 26 |
| I |  | WDE002576 | 27 | WDE015762 | 26 |
|  |  | WDE002586 | 27 | WDE015763 | 26 |
| IMT36108 | 28, 36 | WDE002679 | 27 | WDE015766 | 26 |
| ISM14101P | 29 | WDE002686 | 27 | WDE015788 | 23 |
| ISM14102P | 29 | WDE002797 | 21, 23 | WDE015789 | 22 |
| ISM14104P | 30 | WDE002823 | 27 | WDE015807 | 33 |
| ISM14105P | 30 | WDE002834 | 27 | WDE015810 | 35 |
| ISM14106P | 30 | WDE002930 | 26 | WDE015816 | 33 |
| ISM14109P | 30 30 | WDE002932 | 26 | WDE015821 | 33 |
| ISM14130P | 30 29 | WDE005002 | 25 | WDE015826 | 33 |
| ISM14135P | 29 29 | WDE005014 | 25 | WDE015831 | 33 |
| ISM14191P | 30 | WDE005022 | 25 | WDE015876 | 34 |
| ISM14301P | 29 | WDE015507 | 19 | WDE015877 | 34 |
| ISM14302P | 29 | WDE015510 | 24 | WDE015896 | 34 |
| ISM14304P | 30 | WDE015511 | 19 | WDE015897 | 34 |
| ISM14305P | 30 | WDE015516 | 19 | WDE015907 | 33 |
| ISM14306P | 30 | WDE015521 | 19 | WDE015910 | 35 |
| ISM14309P | 30 | WDE015526 | 19 | WDE015916 | 33 |
| ISM14330P | 29 | WDE015531 | 19 | WDE015921 | 33 |
| ISM14335P | 29 | WDE015536 | 19 | WDE015926 | 33 |
| ISM14401P | 29 | WDE015541 | 19 | WDE015931 | 33 |
| ISM14402P | 29 | WDE015546 | 20 | WDE015976 | 34 |
| ISM14404P | 30 | WDE015551 | 20 | WDE015977 | 34 |
| ISM14405P | 30 | WDE015554 | 20 | WDE015996 | 34 |
| ISM14406P | 30 | WDE015562 | 20 | WDE015997 | 34 |
| ISM14407P | 30 | WDE015564 | 20 |  |  |
| ISM14409P | 30 | WDE015571 | 21 |  |  |
| ISM14430P | 29 | WDE015572 | 21 |  |  |
| ISM14601P | 29 | WDE015573 | 21 |  |  |
| ISM14602P | 29 | WDE015576 | 22 |  |  |
| ISM14604P | 30 | WDE015588 | 23 |  |  |
| ISM14605P | 30 | WDE015591 | 22 |  |  |
| ISM14606P | 30 | WDE015596 | 22 |  |  |
| ISM14607P | 30 | WDE015607 | 19 |  |  |
| ISM14609P | 30 | WDE015616 | 19 |  |  |
| ISM14630P | 29 | WDE015621 | 19 |  |  |
|  |  | WDE015676 | 22 |  |  |
|  |  | WDE015687 | 22 |  |  |
|  |  | WDE015688 | 23 |  |  |
|  |  | WDE015689 | 22 |  |  |
|  |  | WDE015691 | 22 |  |  |
|  |  | WDE015711 | 21 |  |  |
|  |  | WDE015712 | 21 |  |  |
|  |  | WDE015713 | 21 |  |  |

## Life Is ${ }^{\text {U }}$ n <br> Schneider 3 Electric

## Discover our full portfolio of surface-mounted wiring devices, today!

