

Retail Product Overview



Content

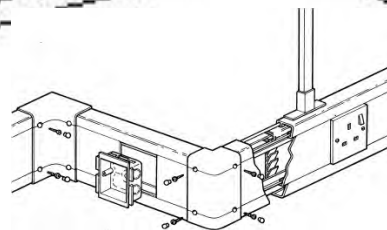
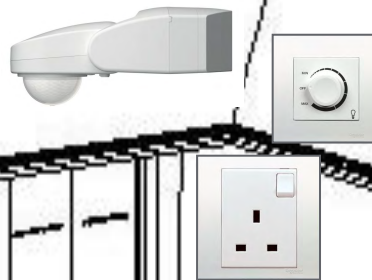
Final Distribution

Low Voltage Protection

Wiring Devices & Cable Management Systems

Final distribution

**Wring devices and
lighting control**



**Cable management
system**

**A complete solution for
your home**

Final Distribution

MCB

Domae MCB



**Incomer
Switches**

iSW



RCCB

Acti 9 RCCB
•iID



**Distribution
Boards**

Disbo-Extra



Din rail devices

Domae circuit-breaker


Terminal capacity
25 mm² max

Tripping curve
(C curve suitable
for household
applications)

Rating
(max. current rating:
6, 10, 16, 20, 25,
32, 40, 50 or 63 A)

Limitation
class: 3

Voltage rating
(230 or 400 AC)

Overall size (1, 2, 3 or 4 )

Breaking capacity
(max short-circuit
current: 3000 A)



Compatible with our
distribution board offer
Disbo Extra.



Domae products can be easily identified by their new design



1- Connection terminals:
terminals with guard
for rigid copper cables

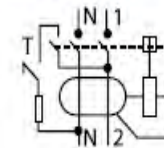
**2- Neutral pole position
indicator: N**

3- Position handle:
ON/OFF with 0/I indicator

4- Sales catalogue number

5- Clamping screw:
Screw head: 5 mm blade
or PZ2 recessed


6- Diagram



7- Brand: Schneider Electric

8- Technical information

9- Marking zone:
18x12 mm user labels
(SISmarker type recommended)

**10- Identification of the household
range:** 

Din rail devices

Various types of incomers to suit your needs and design

iSwitch

2 pole 63A
3 pole 125A



- iSwitch is suitable for disconnection and isolation
- Fit seamlessly into the disbo extra distribution board proving a complete end to end system.

Residual Current Circuit Breakers

- **RCCB** - Electrical wiring device that disconnects a circuit whenever it detects that the electric current is not balanced between the energized conductor and the return neutral conductor.
- RCDs protect against direct and indirect with live electrical parts.



No of poles: 2P & 4P

Type: AC

Voltage: 230/400 V

Sensitivity: 10, 30, 300mA

Rating: 16 – 100A

Disbo Extra Distribution Boards



3 Phase DB – (DBGVxxxxxxxx)

- Flush and Surface types available
- Number of ways
 - 12 to 36 ways
- Incoming Device Type
 - 3P Switch
 - 4P RCCB
 - 3P MCCB



3 Phase DB – (DBGVxxxxxxxx) contd.

- 1.2mm Sheet Steel thickness
- IP41 ingress protection
 - Protection against objects larger than 1mm
 - Protection against vertically falling drops of water
- Short-time withstand
 - 17kA, 0.25s for 125A
 - 25kA, 0.5s for 250A



Single Phase DB – (DSPxxxxx)

- Suitable for flush and surface installation
- Number of ways
 - 6 to 16 ways
- Incoming device type
 - 2P switch
- IP31 ingress protection
 - Protection against objects larger than 2.5mm
 - Protection against vertically falling drops of water



Single Phase DB – (DSPxxxxx) contd.

- Two types

- With Integrated busbar

- Without busbar

- Flexibility for installer
- RCCB use for dedicated outgoing



- MCB status visibility through transparent window

- 1.2mm Sheet Steel thickness

- Good Aesthetics to suit home interiors

Distribution board

Incomer (Switch)

Outgoing (MCB)



Sold as complete unit

Wiring & Cable Management Systems

Sockets & Switches

Vivace
Ultimate



Movement Detector

ARGUS



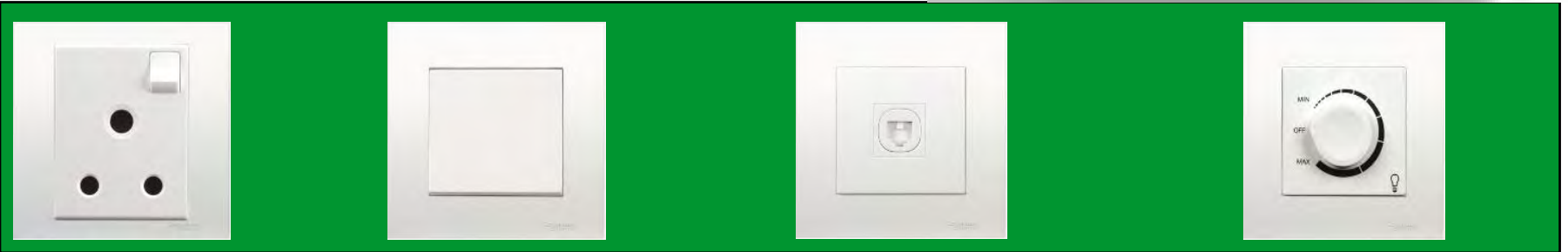
Trunking

Ultimate
•60, 62
Consort
• Dado

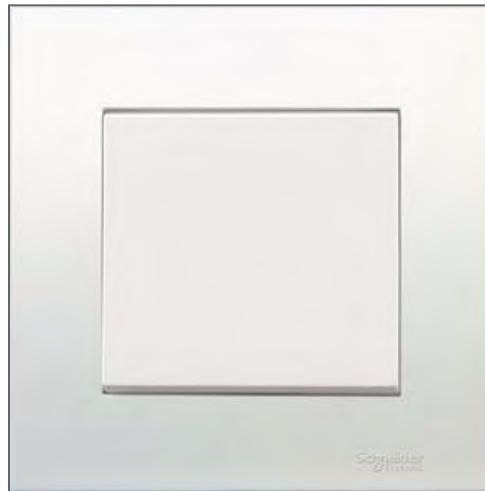


- Switches
- Sockets
- Dimmers
- TV sockets
- Cooker units
- RJ45 sockets

Style and Function Vivace



Vivace

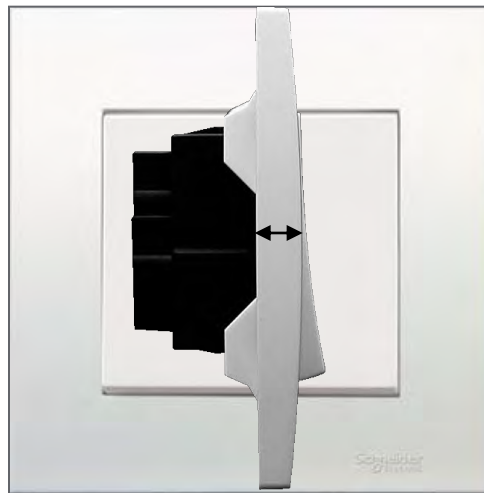


Clean, Geometrically Balanced Design

Slim Profile

16AX Switches

Vivace

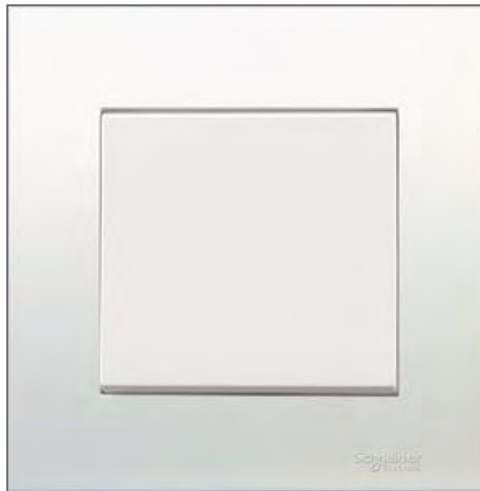


Slim Profile

Wall plate is only 8mm slim at the thickest point

The subtle curves further accentuates its slender elegance

Vivace



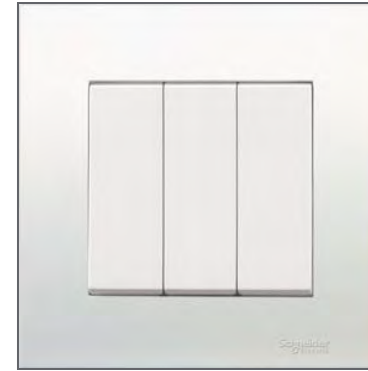
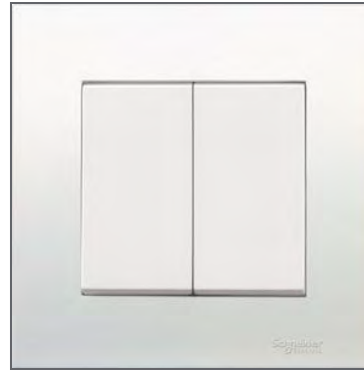
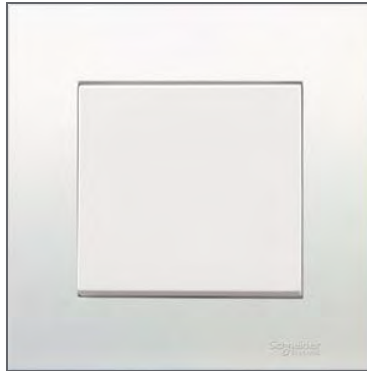
16 AX Switches

Handles additional loading

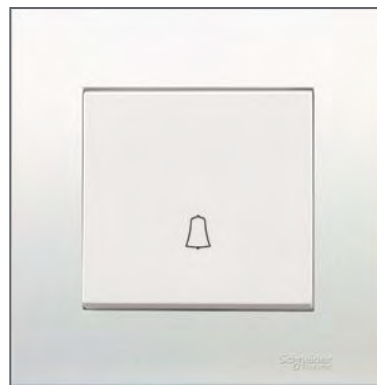
Enables wider application

Appendix: Vivace Product List

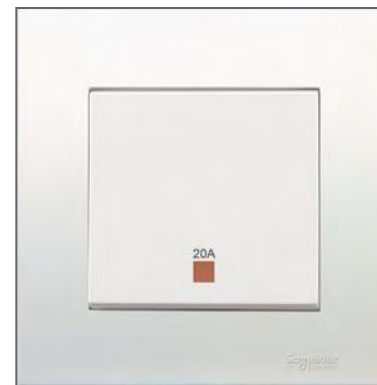
Switches



Bell-Press



Double Pole



Appendix: Vivace Product List

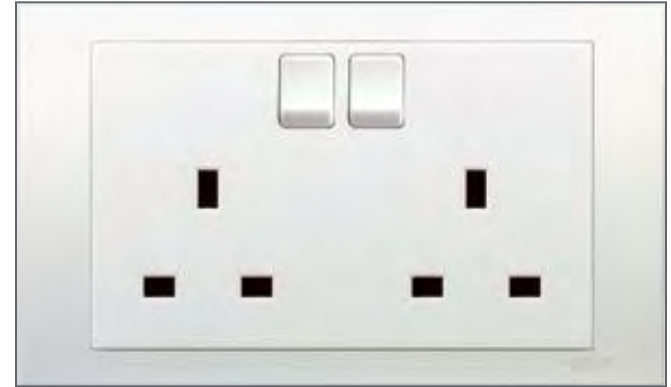
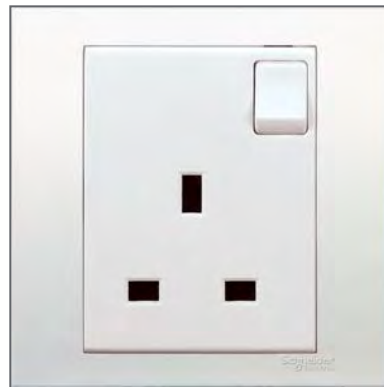
Light Dimmer



Fan Control

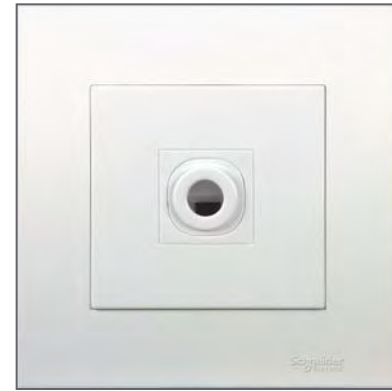


Sockets

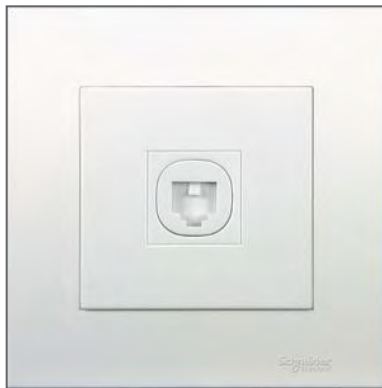


Appendix: Vivace Product List

Fused Connection Units



Telecommunication Accessories



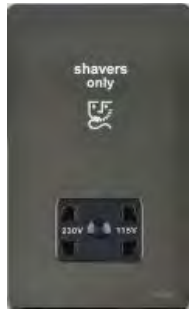
Black on
Nickel black

Black on
brass

White on
brass

Black on
silver

White on silver



Switches, sockets & boxes

Ultimate... in tune with your life



click to
find out
more

Switching on contemporary style

Switches, Sockets & Boxes



- Ultimate screwless flat plate provides one of the most comprehensive ranges of beautifully crafted, sleek, sophisticated fittings on the market.

- More choice, more style, and packed with innovative technical features for easy installation

White on brass



**1 gang
switch**



**2 gang
switch**



**3 gang
switch**



**1 gang
socket**



**AC/WH
switch**



**1 gang TV
socket**



**2 gang TV
socket**

➤ Comprehensive range from dimmer switches to data communication and all control applications

➤ Curved matching metal cap rockers that are aesthetically pleasing and easy to operate with a choice of white or black interior

➤ Large plate footprint avoids the need for additional decorating or retrofits.

Black on silver



**1 gang
switch**



**2 gang
switch**



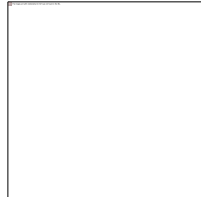
**3 gang
switch**



**1 gang
socket**



**2 gang
socket**



**AC/WH
switch**



**1 gang TV
socket**

➤ Easy-fit screwless front plate simply but securely clips onto the mounting system

➤ **Even with the front plate removed access to the live part is restricted.**

➤ Minimal back projection to allow installation using standard flush mounting boxes for both new and retrofits

➤ Full 16AX fluorescent rating on most plate switches

➤ Double pole option on both 1-gang and 2-gang switched socket

White on silver



**1 gang
switch**



**2 gang
switch**



**3 gang
switch**



**1 gang
socket**



**2 gang
socket**



**AC/WH
switch**



**1 gang TV
socket**



**2 gang TV
socket**

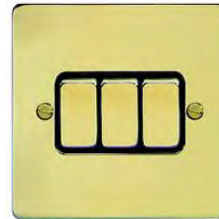
Black on brass



**1 gang
switch**



**2 gang
switch**



**3 gang
switch**



**1 gang
socket**



**2 gang
socket**



**AC/WH
switch**



**1 gang TV
socket**



**2 gang TV
socket**

Nickel black



1 gang
switch



2 gang
switch



3 gang
switch



1 gang
socket



2 gang
socket



AC/WH
switch



1 gang TV
socket



2 gang TV
socket

Ultimate shaver socket



Shaver sockets

- Dimensions: 148 x 88mm
- Mounting box: SB472 (F)
- Fix screws: M3.5 x 25mm and 30mm
- BS EN 61558-2-5

Part number

Description

GU7490***

115/230V dual voltage

Special unique design allows perfect fit to 47mm box

Available in different finishings.

GU7490WSS

GU7490BSS

GU7490WPB

GU7490BPB

GU7490BBN



Ultimate RJ45 socket



Telephone & data outlets

- Dimensions: 88 x 88mm
- Mounting box:
 - SB251 (F)
 - SB351 (F)
- Fix screws: M3.5 x 25mm and 30mm
- BS EN 41003
- Refer to euro modular range for further combinations

Available in different finishings.

GU7471WSS
GU7471BSS
GU7471WPB
GU7471BPB
GU7471BBN



Ultimate telephone outlet socket



TV outlets

- Dimensions: 88 x 88mm
- Mounting box: SB251 (F)
- Fix screws: M3.5 x 25mm and 30mm
- Products are direct connection and not suitable for common connection
- BS 3041 (where applicable)

Available in different finishings.

GU7420WSS

GU7420BSS

GU7420WPB

GU7420BPB

GU7420BBN

Functions

Socket



- **13A SP (Single Pole) switched socket outlets**

Single pole refers to when the switch acts only on the live supply in the socket (Single pole). Safety issues have rarely been encountered with single pole sockets so the technical spec is adequate for most installations. Earth is always first to go in, first to go out. Shutters also prevent children from inserting foreign objects. Comes in 3 forms: standard earth-pin operated shutter (must depress earth to engage live and neutral), modified earth-pin operated shutter (3 pins, must engage earth as well as live and neutral in order for it to operate – MK; or Hager’s 2-pin earth-pin operated shutter in order to operate).

Functions

Socket



1

- **13A DP outboard rocker switched socket outlets**

The 2 gang sockets with *outboard rockers* are of particular value for use by the infirm and partially sighted. Usually installed at a certain height per regulations, used in hospital applications and for the infirm / residential care homes, etc.

Non-standard clean earth sockets are for use on installations where restricted access is required and will only accept a 647WHI 13A non-standard plug with T-shaped earth pin.

,

Functions

Switches



- **16AX plate switches**

Gang: 1 gang is only 1 switch on the plate, 2 Gang is two switches on the plate and so forth.



One Way: 1 way is two terminals, to operate a light or multiple lights from 1 location. Basically, a one way switch is used when you only have one switch for a light.

Functions

Switches



- ***Two Way***

Two way switches can be used when there is only one switch for a light, as a substitute for a one way switch. They can also be used when there are two switches for one light. The classic examples of this are either when a room has two different entrances (like a through room) or a light for a landing, where there is a switch at the top of the stairs and one at the bottom.

Mistake: People often mistakenly order an intermediate switch for this. While an intermediate switch will work for this, it is certainly not needed and a two way switch will do the job perfectly

Functions

Switches



- ***An Intermediate***

It is a very versatile switch and can be used for most lighting situations, but in reality it is more expensive, so you would normally only use it when needed.

An intermediate switch is used when you have three switches controlling one light. The typical example of this is on a landing, when perhaps there is a switch at the bottom of the stairs, one at the top of the stairs and one at the end of the landing. On this circuit you would need the middle switch (eg. the one at the top of the stairs) to be an intermediate switch. This can be continued for multiple switches, so it applies to three or more switches. Think of a shared landing in a block of flats for example. An intermediate switch can be used as a one way or two way switch (but is more expensive, so would normally not recommend this). A two way switch can be used as a one way or a two way switch. They are often used as both

Functions

Switches



- **20AX & 32A DP switches and flex outlet plates**

Can't use these as light switches, must have a neutral coming down to it. Used to turn appliances (dishwasher / washing machine) on and off. Neon is an indication method. Flex outlet is how the product is connected, like a hole in the front that the cables come out from. Often flex outlets are used with water heater installations, because the loading tends to be up to 20A on a single circuit; also used in some commercial kitchen applications.



Functions

Switches



- **13A unswitched / switched fused connection units**

Switched and unswitched [fused](#) connection units, without sockets, use BS 1362 fuses for connection of permanently wired appliances to a socket-outlet circuit. They are also used in other situations where a fuse or switch (or both) is required, such as when feeding lighting off a socket-outlet circuit, to protect spurs off a ring circuit with more than one socket-outlet, and sometimes to switch feeds to otherwise concealed sockets for kitchen appliances.

Functions

Dimmer



- **Mains dimmer switches**

Dimmers work by simply reducing the voltage supplied to the lamp, which results in a light output decrease of the light bulb. This has many advantages in addition to being able to set the light levels to suit your mood. The simple act of using a dimmer results in a reduction in consumption and saves you money. It increases lamp life so lamps need to be replaced less frequently, which results in reduced replacement lamp and maintenance costs. There are many types of light bulbs and capsule lamps that can be dimmed but the requirements for each type can vary. If you select the wrong type of dimmer it may not work, could lead to reduced lamp life or even blow the dimmer or light fitting in extreme circumstances.

Functions

Dimmer



- **Leading edge dimmers**

These are compatible with resistive or inductive loads and are able to reduce the load by shortening the *A/C* cycle at the leading edge of the input waveform, hence the term 'Leading Edge'. Leading edge dimmers are the most commonly used to dim incandescent and mains voltage halogen light bulbs and capsules. They are also used to dim most electronic low voltage transformers and can also be used to dim constant current dimmable LED drivers under certain circumstances that will be explained later.

Functions

Dimmer



- **Trailing edge dimmers**

Trailing edge dimmers are compatible with resistive or capacitive loads and are able to reduce the load by shortening the *A/C* cycle at the trailing edge of the input waveform, hence the term 'Trailing Edge'. Trailing edge dimmers are far more complicated than their leading edge counterpart and are more expensive to produce and purchase. They incorporate many features such as soft start; smooth control, silent running and multi-way dimming that greatly enhance the life of the lamps and fittings. They are commonly used to dim certain types of low voltage transformers on the primary circuit. These are typically the older type of laminated, wire-wound or toroidal transformers. Trailing edge dimmers can also be used to dim incandescent, halogen and LED lamps effectively. Although a trailing edge dimmer is considerably more expensive to buy, it has many desirable attributes over its leading edge counterpart and in certain situations may be more appropriate.

Functions

Dimmer



- **Dimming LED Lamps**

Non-dimmable LED lamps cannot be dimmed. To fit a dimmer to non-dimmable LED's then damage to the dimmer, lamps or both will occur. Mains voltage dimmable LED light bulbs can be dimmed using an ordinary resistive dimmer. LED lamps are an attractive proposition as they consume very low wattages and are very energy efficient. This can cause problems when choosing the correct dimmer. If you have a few LED lamps to dim, then the total wattage will not be enough to load the dimmer. For example, four 5w LED lamps in a small room will only total 20w whilst the minimum load on a 250w dimmer is 25w. This means that the dimmer will simply not work. In these circumstances a low load dimmer rated at 5 – 50w would be required. Under normal circumstances, so long as the minimum load is exceeded, dimming mains voltage LED lamps is not an issue so long as the minimum load is observed. Dimming low voltage LED lamps is also easily achieved by either dimming the driver on the primary (mains) side or on the secondary (low voltage) side. Of the two, primary side dimming is the more desirable and the easiest to achieve. The LED driver would need to be of a constant current type and dimmable.

Ultimately... the choice is yours

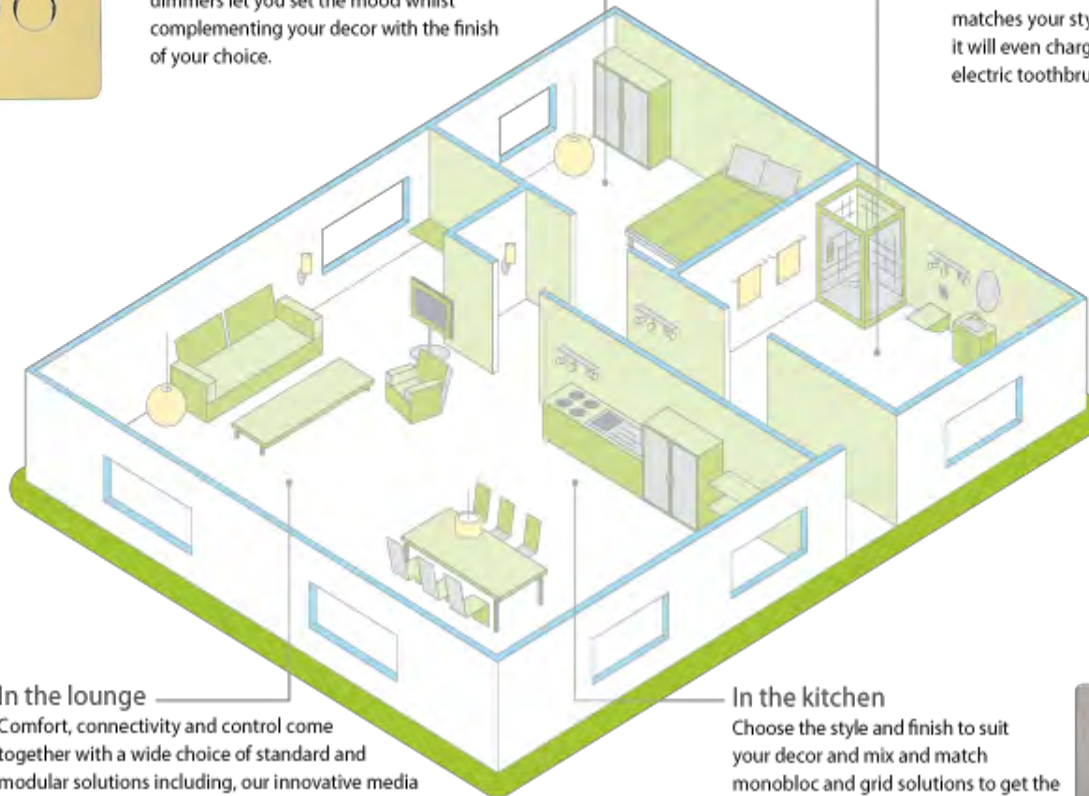


In the bedroom

The Ultimate range of rotary and electronic dimmers let you set the mood whilst complementing your decor with the finish of your choice.

In the bathroom

Shave in style... choose a shaver socket that matches your style and it will even charge your electric toothbrush too.



In the lounge

Comfort, connectivity and control come together with a wide choice of standard and modular solutions including, our innovative media plates, all in a range of matching finishes.

In the kitchen

Choose the style and finish to suit your decor and mix and match monobloc and grid solutions to get the functionality you need.



Make the most of your energy!



ARGUS Movement detectors



ARGUS Movement detectors

Surface-mounted

- ARGUS surface-mounted movement detectors have a lot going for them:
 - Provide adequate lighting in areas far removed from a light switch
 - Put uninvited guests into the spot light
- Ideal for:
 - House fronts
 - Warehouses
 - Halls
 - Garages
 - Staircases

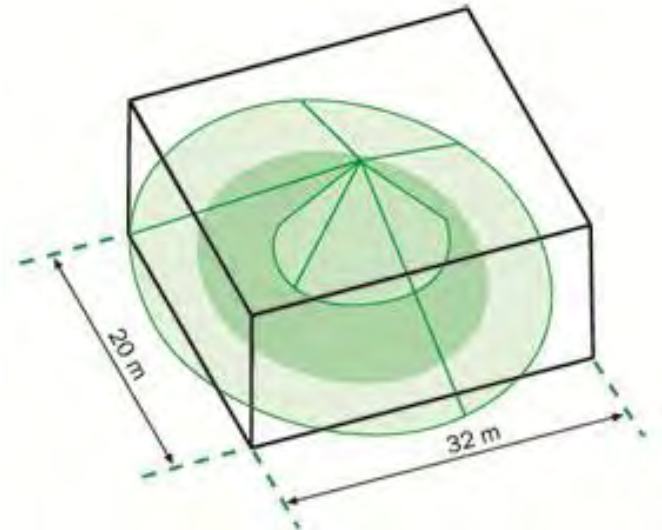
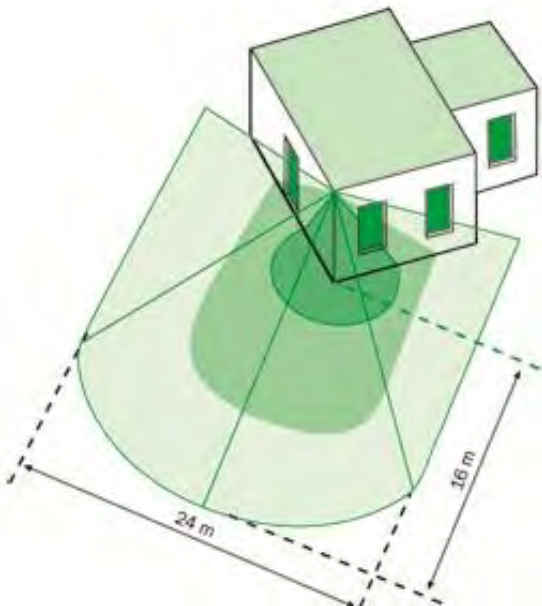
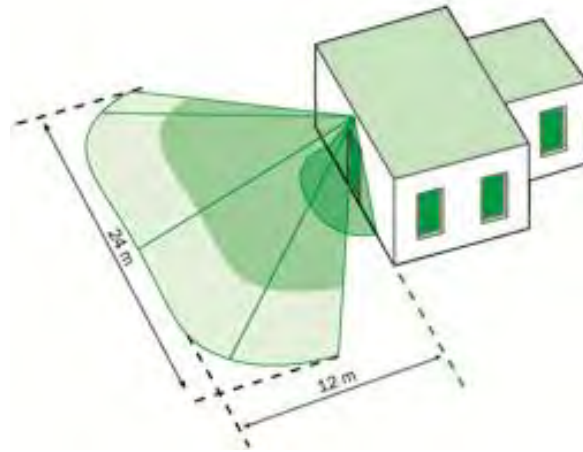


ARGUS Movement detectors

Surface-mounted

- Product advantages:

- Angles of detection from 70° up to 360°
- 360° short-range zone with radius of approx. 4 m



ARGUS Movement detectors

Surface-mounted

- Product advantages:

- Fully adjustable spheric lens for wall or ceiling mounting
- Special high-resolution lens
- Possible to blank out individual lens areas
- Easy installation thanks to large wiring compartment and plug-in connection system



ARGUS Movement detectors

Surface-mounted

- Product advantages:

- Anti-crawl protection
- Intergrated rear surveillance



ARGUS Movement detectors

Surface-mounted

- Application example private home



Brand quality movement dectectors



**Outdoor movement detectors
Standard 120**



**Outdoor movement detectors
Standard 360**



**Outdoor movement detectors
Standard 360**

This is what your customer have been waiting for.



Customer love saving energy!
With Schneider Electric products
and solutions, your customers'
energy costs and CO2 emissions
could drop by 10 % – 30 %.

Schneider
 **Electric**

Why you should add Schneider Electric to your stock now.

- They react to your customers' increased demands for security, comfort and saving energy
- They guarantee your sales chances with a specially defined range of movement detectors
- They extend your range to include high-quality brand products
- They offer your customers products with state-of-the-art technology and attractive designs which have undergone rigorous testing
- They increase your sales opportunities thanks to our attractive market launch package



Outdoor movement detector Standard 120

Ideal for monitoring paths and entries to home

Angle of detection up to 120°

Range 3 -12 m

Constant illumination for 6 hours

Light strength
5 – 2000 lux

Illumination time
3 s – 30 min



Housing made of robust, UV-resistant plastic

Flexible installation



Outdoor movement detector Standard 360

For wide-range monitoring of buildings

Angle of detection up to 360°

Range 8 -12 m

Constant illumination for 6 hours

Light strength
5 – 2000 lux

Illumination time
5 s – 30 min



Housing made of robust, UV-resistant plastic

Flexible installation



Indoor movement detector Standard 360

Switches lighting inside the house on and off automatically

Angle of detection up to 360°

Range 7.40 m at 2.40 m installation height

Light strength
5 – 2000 lux

Illumination time
5 s – 30 min



Housing made of robust plastic

Flexible installation



Secure. Convenient. Energy-efficient.

Moving arguments for your customers:

- Greater security and comfort in front of and in the house
- Greater energy-efficiency due to lighting switching on and off automatically
- The latest infrared sensor technology
- Wide range of possible settings
- Elegant and attractive design, suitable for many different styles of living
- Robust, UV-resistant plastic housing
- Flexible installation

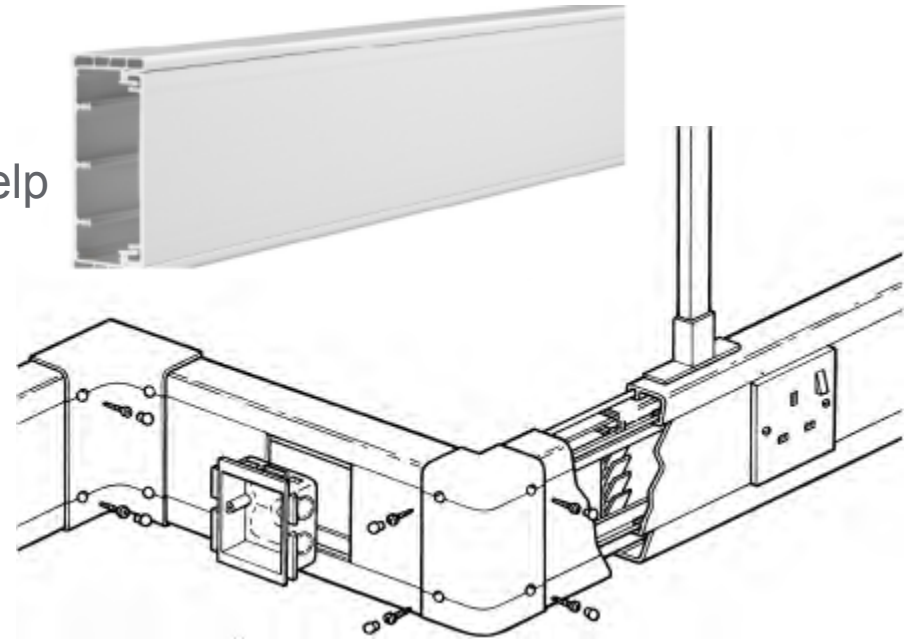
DIY couldn't be any simpler!

Schneider Electric movement detectors can be installed in just a few easy steps.



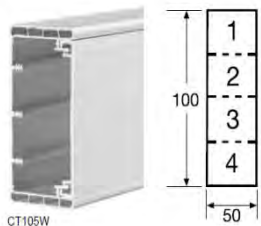
Consort dado cable management system

➤ Cable management system is a solution to help you manage your cables and wires by running surface wiring.....to complete



➤ Features & benefits

- Stylish design with increased functionality such as flexible bends and generous cable capacity
- Less time spent on installations with time saving features such as predrilled fixing holes, flexible bends. Lids and bases are also supplied loose



Trunking assembly



Divider



External angle



Internal angle



Joint cover



Flat angle



Tee unit



End caps



Cable retainer

- 100 mm x 50 mm single compartment trunking
- Stylish curved profile providing a curved look and feel
- Reduced projections provide a less obtrusive solution
- Adjustable bends allow movement +/- 5 degrees
- Clip on fittings reduce installation time



JUST STANDOUT
The Energy Warriors

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Schneider
Electric