Sedna Design
Sedna Elements
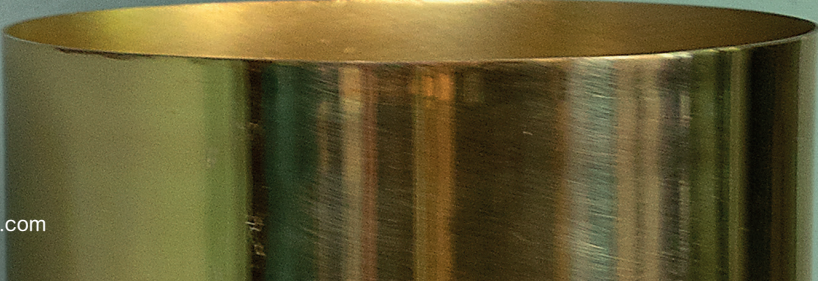
Catalog 2023

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Life Is On | Schneider Electric

Content

Give shape to your customers' desires

Your customers are seeking products that look elegant, make their lives easier, and add comfort and convenience, of course. But what they really want are products with personality, style, and class. Your customers love the look and feel of noble materials, but not their price tag.

Sedna Design/Elements was designed with your customers in mind. Available in a broad palette of finishes, Sedna offers irresistible style. It is the perfect source of inspiration and a must for today's on-trend interiors.

Now you can give your customers everything they need to bring their ideal interior decor to life.

Luxury details in an accessible product range

Sedna Design/Elements is a premium range, with products that come in a variety of contemporary colors and textures that bring the look and feel of wood, stone, metal, and glass into your customers' homes. Your customers will love everything about these beautiful, hyper-realistic finishes, including their affordable pricing.

With Sedna, your customers can bring their ideas to life down to the finishing touches and express their personal style with a range of switches that suits their tastes and budget.

Style
Bold and sophisticated

Sedna is a new generation of electrical switches inspired by fashion and interior design. With modern lines that reflect today's trends and a refined aesthetic, Sedna is more than an afterthought. It is the final touch that adds polish to your customers' interiors.

With two versions to choose from – Design and Elements – you can mix and match insert and cover frame finishes to respond to all of your customers' home decorating styles and preferences, from industrial to vintage, nature, and glam.

Sedna Design

Sedna Elements

Smart home solutions
Greater comfort at home

With Wiser, the new Sedna range is also a simple smart home solution that responds to your customers' needs and lifestyles.

A room's lighting and roller shutters can be controlled via the Wiser smartphone app and "Moments" can be created in just a tap to create the perfect ambiance for different times of day and activities.

Simple to configure and easy to use, Sedna and Wiser are the winning duo for greater comfort and convenience in your customers' homes.

Works with
Wiser™

Functions
Something to meet every need

Switches and outlets, roller shutter switches, plus thermostats and USB chargers… Sedna offers all of the modern functions you need to exceed your customers' expectations and bring greater comfort and convenience to people of all ages.
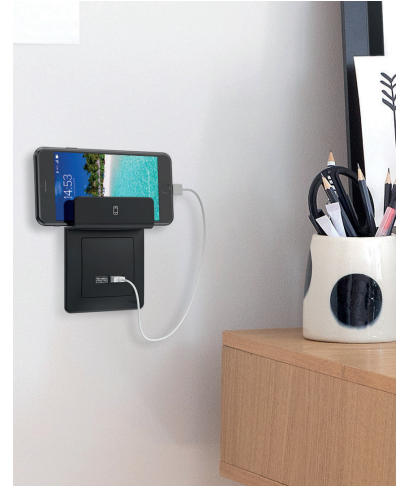
Installation
Save time and deliver an impeccable finish

Sedna goes even further in terms of ergonomics, ease of installation and use, reliability, and quality finishes. And the new Sedna platform was designed with your needs in mind, with features like:
• Universal cover frames for 1 to 5 functions can be installed horizontally or vertically.
• All cover frames for Sedna Design and Sedna Elements are also IP20 and IP44 rated, for four times fewer product numbers.
• Cover frames are mounted using an 8-point clip-in system to ensure that they are perfectly flush with the wall.
• Interlocking mounting frames align perfectly.

These features, combined with quality manufacturing and materials, will very rapidly make Sedna your range of choice for all of your electrical installation projects.
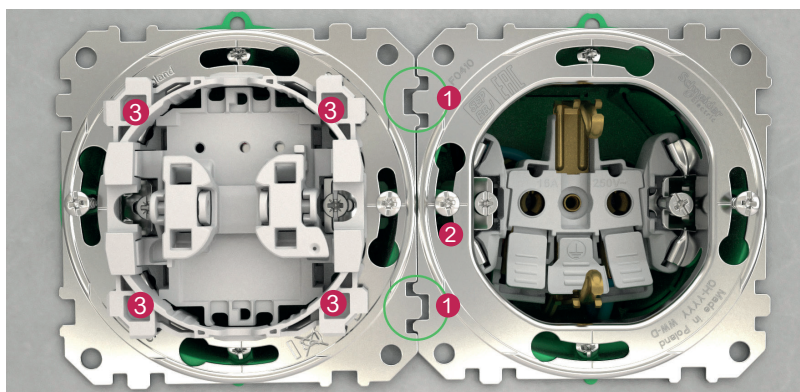
Some new features

1 - Interlocking mounting frame, to align multiple devices easily.

2 - Screw slots, to compensate wall boxes that have been misaligned.

3 - Eight mounting points, for a simple and reliable frame fixing.

Sedna Design / Elements
Because your customers
# are looking for something new

Whether it is fashion or home decor, your customers like to mix things up.
Today's homes juxtapose contemporary and vintage pieces and are not afraid to blend
luxury items with big-box-store purchases.

And, because your customers are always on the lookout for something new
for their home interior, they need switches that reflect the latest trends.

A world of possibilities

When we sat down to design Sedna, one of our goals was to give your customers limitless possibilities by allowing them to combine insert and cover frame finishes in any way that inspires them.

To give you an idea of all that is possible, you can combine a Sedna Elements Wood cover frame with a Wood rocker insert, of course. But why not try it with a Sedna Design Anthracite insert…or any other Sedna insert that complements your customer's room.
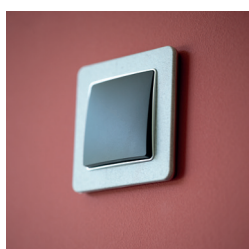
Say goodbye to dust

The cover frame edges are rounded, curving around toward the wall.
The shape was designed specifically to prevent from dust catching. And the glossy
materials were chosen for their good looks, of course, but also for low dust deposition.

Mix it up…even with multi-gang frames

All 1-5 gang cover frames are available
in all finishes and can be mixed and matched
with all insert finishes.

Sedna Design
Standout style

The Sedna Design range's modern, sophisticated lines and four finishes
were designed to complement today's modern interiors
and create refined and inviting ambiences. Sedna's gentle contours
are a pleasure to touch and the perfect finish is silky smooth.

White   Beige   Aluminium   Anthracite

IP44 protection degree

IP44 protection is provided with any Sedna Design frame when IP44 insert is installed. IP44 inserts are equipped with gaskets to protect the inserts from splash water.

Sedna Elements
Make an impression

A subtle blend of flat and curved shapes in a very structured design gives Sedna Elements an innovative appeal.

The rounded profile creates the illusion that the switch is not flush with the wall but rather floating in front of it, bringing both lightness and elegance.

Sedna Elements finishes look and feel like glass, wood, metal or stone.

Sedna Elements
Wood Impression

If your customers are looking for a warm, authentic interior, there's nothing like the look and feel of wood.

Wood resonates with the human desire to live in alignment with nature and reconnect with our origins. And the color and grain of wood brings a richness that has become a must in today's interiors.

Birch

Birch / Anthracite

Wenge

Wenge / Aluminium

Sedna Elements
Stone Impression

Raw, unfinished materials are ever present in many of today's hottest interior design trends. Slate and its more contemporary cousin, concrete, are solid and grounding. Used in unexpected ways, these materials reveal a different kind of beauty, a lightness even.

Concrete matt / Anthracite

Slate matt / Aluminium

Sedna Elements
Glass Impression

Glass can reflect light or let it through, or both, creating some interesting visual effects. The beautiful glossy finish—in White or Black—will add that "wow" factor to any interior design scheme. The deep, refined Smoke matt finish is undeniably elegant.
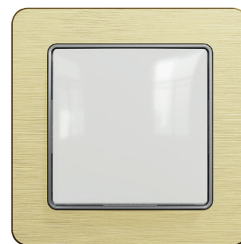
White glossy

Smoke matt / Aluminium

Black glossy / Anthracite

Sedna Elements
Metal Impression

Metal is simply on-trend. And metal is uniquely able to bring both energy and class to an interior design scheme. Your customers will love the very glam Brushed Gold finish. And, for something more discreet, you simply can't go wrong with Brushed Aluminum.

Brushed Gold / White   Brushed Aluminium

Sedna range overview

Sedna Design

White

Beige

Aluminium

Anthracite

Sedna Elements

Wood Impression
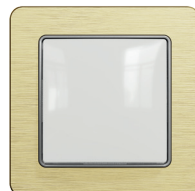
Wenge

Birch

Metal Impression

Brushed Aluminium

Brushed Gold

Stone Impression

Concrete matt

Slate matt

Glass Impression

Glass clear

Glass smoke

Glass dark

Meet your customers' expectations for comfort and convenience

Wiser and Sedna: A smart home right from your smartphone

Your customers are looking for simple, attractive solutions that make their lives easier and more enjoyable every day. With new Wiser connected functions, Sedna brings a whole new level of comfort and convenience. Once your customers experience Wiser, they won't know how they ever did without it.

Wiser: Putting the smart in smart home

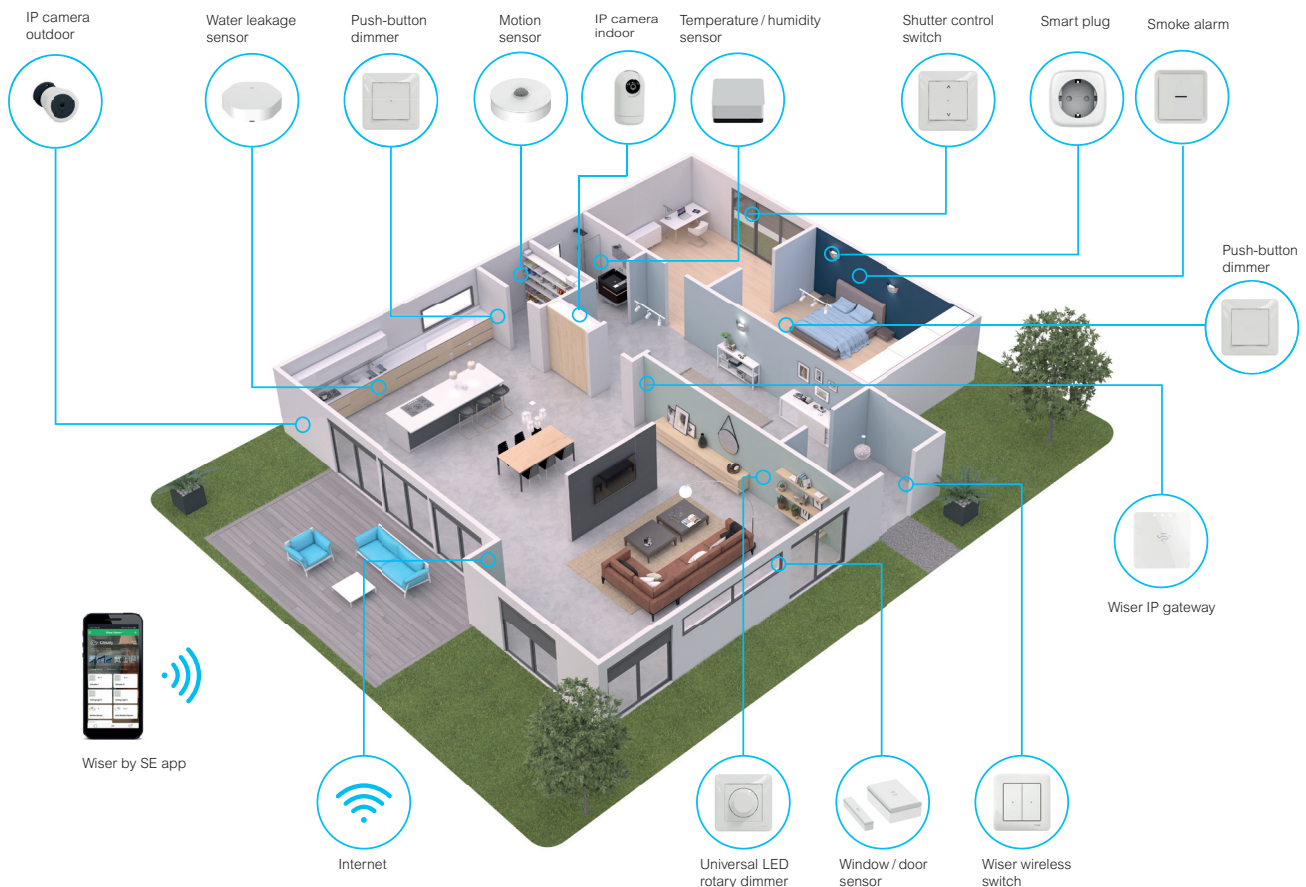Wiser is a range of connected switches and sensors that let your customers:
• Manage lighting and roller shutters, either individually or in groups for a single room or the entire home.
• Make the home safer by detecting water leaks, abnormally high temperatures, and windows left open in unoccupied rooms.

All Wiser products are connected via the Wiser IP Gateway and can be controlled anytime from anywhere with a simple smartphone app.

Wiser: A flexible and expandable solution for every home

One of the advantages of Wiser is that you can get your customers started with a few products in a single room and gradually add more products and rooms to the system.

Sensors to detect e.g. water leakage, temperature, humidity or motion can also be add to the Sedna smart home for more comfort and peace of mind.

Works with
Wiser™

IP camera outdoor
Water leakage sensor
Push-button dimmer
Motion sensor
IP camera indoor
Temperature / humidity sensor
Shutter control switch
Smart plug
Smoke alarm
Push-button dimmer
Wiser IP gateway
Wiser by SE app
Internet
Universal LED rotary dimmer
Window / door sensor
Wiser wireless switch

Create special Moments for your customers

Wiser is a connected solution that lets you bring your customers a truly personalized and totally versatile experience. With Wiser, you can quickly and easily create ambiances to suit your customers' preferences. And your customers can then activate the ambiance they want in just a click. At any time!

A Moment for every activity

With Moments, your customers will no longer need to go around a room and adjust all of their lights and shutters individually to create the atmosphere they want for a dinner party, movie night, reading, or simply napping on the sofa. Moments combine lighting and shutter controls, making it easier than ever to create the ideal atmosphere for any activity.

Wiser wireless switch

Wiser shutter control swich

Simple, effective connected switches

The Wiser Wireless Switch is easy to install anywhere.
It communicates via the Wiser IP Gateway to perform functions like turning off all of the home's light switches at once, for example.

The smart plug and Wiser app can be used to switch on a reading lamp when the sun goes down…without ever getting up from the sofa! The smart plug also measures the energy consumption of whatever is plugged in to it and displays energy metering data in the app.

Wiser push-button dimmer

Wiser motion sensor with push-button dimmer

Fast, easy programming

A few clicks is all it takes to create Moments or program individual or combined functions right from the Wiser app. Once a Moment has been created, your customers can activate it with just a tap on their phone to get the perfect ambiance for movie night or a dinner party instantly.

Control the home - from anywhere at any time

Wiser brings homeowners comprehensive smart home functionalities that can be easily controlled via the Wiser app – from anywhere and at any time.

Easy set-up

Together, Wiser connected switches and the Wiser app form a solution that is easy to install and set up. Try it once and you will never go back!

Simple app set-up

The Wiser app has a simple, intuitive interface that makes it easy to program your customers' solutions. You don't need any training or special tools. The app will take you step by step through a very simple process. Plus, it works on any smartphone or tablet.

Straightforward configuration and adjustment

Once the switches have been installed, simply configure and adjust…there is no need to remove the insert. All adjustments can be made at any time right from the app.

GET IT ON
Google Play

Download on the
App Store

For smartphones and tablets: the Wiser app is available for both Android and iOS devices.

The smart home with Wiser

Wiser is a comprehensive range of connected functions, with one app to control them all. Wiser is an ideal partner for private homes, providing a unique experience of smart control over many facets of residential life.

House and garden

To have your lights illuminated when you come home, simply enter your estimated arrival time. They can also be set to illuminate randomly each day while you're away, giving the illusion that someone is at home. Sedna time control push-button switches also allow you to turn garden lights on and off automatically. Simply schedule via the app, and with the astroclock function, times automatically track with seasonal changes.

The Wiser window or door sensor warns you with a push notification on your app, if you have forgotten to close the door or window.

Control all lights
Why not add a Wiser Wireless Switch on the wall next to the front door and program an "all lights off" scene to switch all of the home's lights off at once whenever you go out. The Wiser Wireless Switch is incredibly easy to install. It requires no wiring and programming is super simple.

Living room

"Movie" Moment – the shutters go down; the lights go dim. Just the way you like for a perfect movie night. Roll it.

"Reading" Moment – the indirect lights dim, the spot at the couch switches on, and the shutters open. Feet up.

Kitchen

"Cooking" Moment – the main lights and spots are switched to bright giving plenty of light to create the perfect meal. Bon appétit.

"Dinner party" Moment – tonight's the night; the lights dim, selected spots switch on, and the garden lights complete the scene. Let's party.

The Wiser leakage sensor detects water from any leaking household machine and sends a push notification to your app.

Bedroom

Automatic shutter control
Wiser shutter control push-buttons allow you to open and close individual shutters or groups of shutters by setting your customer's preferences for open and shut times using the Wiser app.

Wiser Wireless Switch
A Wiser Wireless Switch next to the bed lets you turn off lights or close roller shutters without getting up!

Corridor

Automatic light control during the day
Sedna includes a motion sensor. During the day when movement is detected the light switches on, and off after a set period of time.

Bathroom

The Wiser humidity sensor
detects if the humidity level is too high and sends a notification to your client's smartphone so that he can open the window and protect his bathroom from mold.
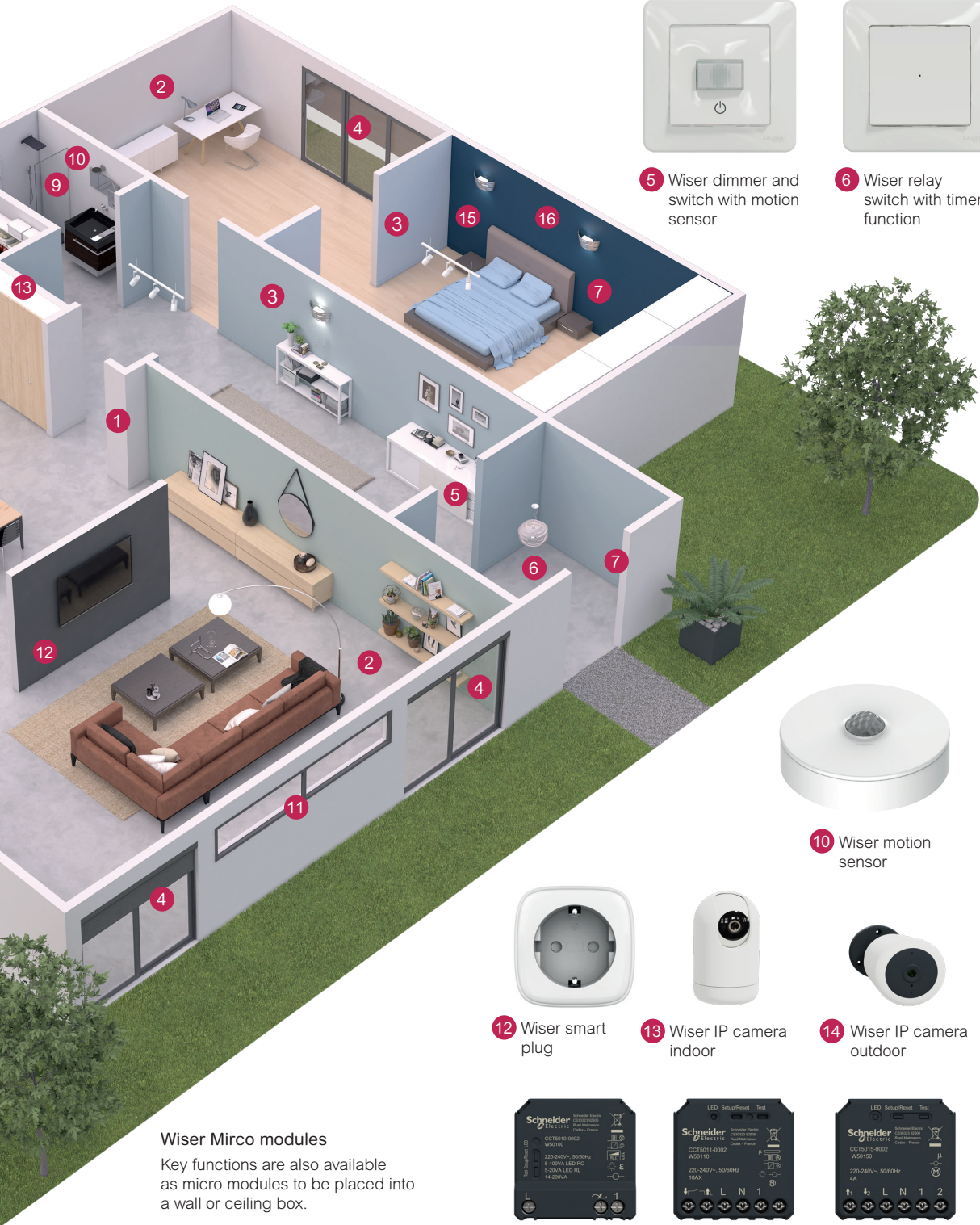
1 Wiser IP gateway

2 Wiser universal LED rotary dimmer

3 Wiser push-button dimmer

4 Wiser shutter control switch

5 Wiser dimmer and switch with motion sensor

6 Wiser relay switch with timer function

7 Wiser wireless switch

8 Wiser water leakage sensor

9 Wiser temperature / humidity sensor

10 Wiser motion sensor

11 Wiser window / door sensor

12 Wiser smart plug

13 Wiser IP camera indoor

14 Wiser IP camera outdoor

15 Wiser single socket outlet

16 Wiser smoke alarm

Wiser Mirco modules

Key functions are also available as micro modules to be placed into a wall or ceiling box.

Wiser Micro module dimmer

Wiser Micro module switch

Wiser Micro module shutter switch

Sedna - Full options
Home sweet home

Sedna's design is modern, of course. But so are its many features. You'll have everything you need to bring your customers exactly what they want—sophisticated lighting, limitless connectivity, and energy savings—now and in the future.

Lighting control

Whether you choose a simple pushbutton or a rotary dimmer, both are designed for all types of lighting, even LED.
A motion sensor helps reduce electrical consumption to a bare minimum and makes getting around at night.

1-pole switch

1-pole 3-circuit switch

Cord push button

Rotary LED dimmer

Motion sensor 160° with switch

Electronic key card switch

Night light

Shutter control

Shutter control switches let your customers easily open and close their roller shutters to protect their home from the sun and intruders.

Roller blind switch

Socket outlets

Socket outlets with shutters protect your customer from touching the metal parts under tension. Also available in an IP44 protected version with lid.

Side earth

Side earth and USB
A+A 2.4 A

IP44, side earth

Double socket outlets

To limit the number of holes in walls or the use of multiple socket outlets; also for renovation projects.
Available in white, silver, anthracite, cream, satin birch wood, and wenge wood.

Specialized outlet

Without frame, side earth, shut screw

Pin earth with shutters multi gang screw

Equal potential with screw

Multimedia

The Sedna range includes all residential and commercial connections: RJ45 jacks for network cables; HDMI jacks for HDTV and AV equipment; and USB jacks for direct charging of phones and other devices.

Double loudspeakers outlet

Center plate adaptor for keystones (RJ45, HDMI, VGA)

Wi-Fi® repeater

USB charger

USB charger with smartphone holder is the easy, practical way to get phones off the floor where they can be damaged.

Charger A+A 2,1 A

Charger A+C 2,4 A

Charger A+C 2,4 A with smartphone holder

Temperature control

The Sedna thermostat maintains a constant, comfortable temperature throughout the home and helps reduce energy consumption by switching the heating on only when needed.

Room thermostat
16 A 2-pole

Floor thermostat
16 A 2-pole
(incl. floor probe)

Commercial

The key card switch for hotel room can be used in two ways:
• As a room key
• As an energy-saving switch that turns off all room lighting if the room is unoccupied.

Electronic key card switch 8 A with time delay

Key Card Switch
10 AX

It's so easy to install that you will gain unbelievable time

Sedna Design/Elements inserts: designed to meet your needs

At Schneider Electric, we listen to what you have to say, so we understand what you need to be more efficient at work. The new and updated Sedna range is easy to connect, align, fasten, mount, and test! Installation has never been this fast, easy, and convenient.

New features

One universal cover frame for horizontal or vertical installation

With its symmetrical design, the same frame can be used for both horizontal and vertical installations.
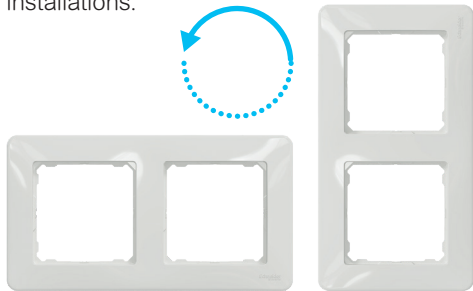
Wall compensation

The cover frame will sit flush against the wall, even if the wall box does not.

Interlocking mounting frame

Two notches on each side of the frame make it easy to align multiple devices.
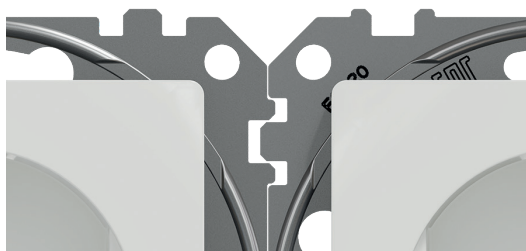
And no more dust

The cover frames shape is designed specifically to prevent from catching dust.

Screw slots

The screw slots allow rotation of the insert in either direction, to compensate for wall boxes that have been misaligned.
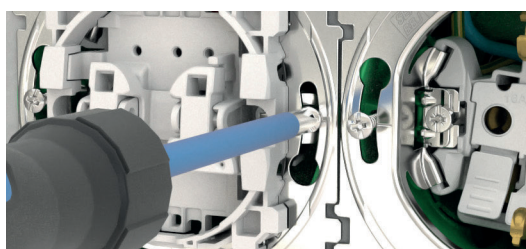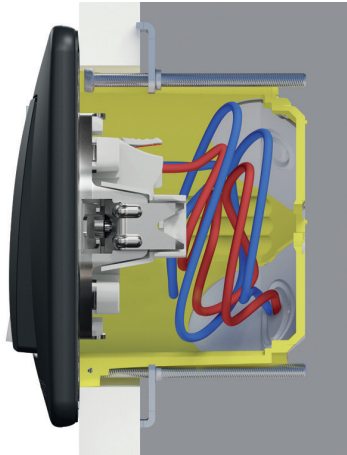

8 mounting points

The insertion and fixing of the frame are very easy and reliable thanks to the strong and robust 8 point fixation.
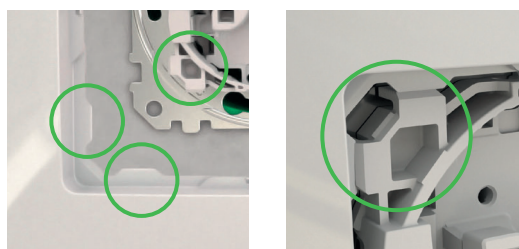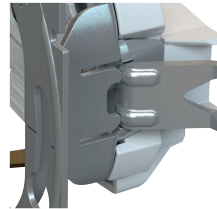
New features

More space for wiring

With a compact design and low profile (24 mm), Sedna switches are easy to wire and mount in the wall box.
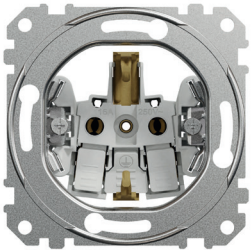

Perfect alignment

A new mechanism design ensures that claws extend out straight and smooth, for perfect alignment with the wall boxes during assembly.
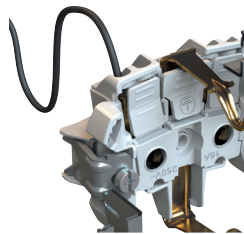

Socket outlet

Screwless terminal

Flush-mount inserts are simple and fast to install. Sedna screwless socket outlet terminals make wiring easy, quick, and reliable.
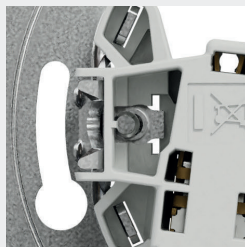

Easy-to-use release buttons

The release buttons are easy to access and large so that they are easier to depress. An improved mechanism ensures an even smoother release.
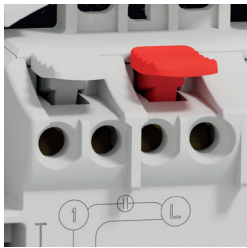

Claws

Protective claws

Claws are fully retracted inside the housing so that they cannot catch during installation, for fewer injuries.
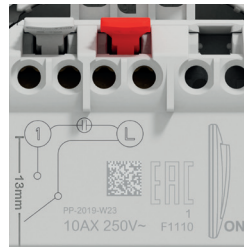

Claw-return function

The claw-return function makes mounting and realignment easier.
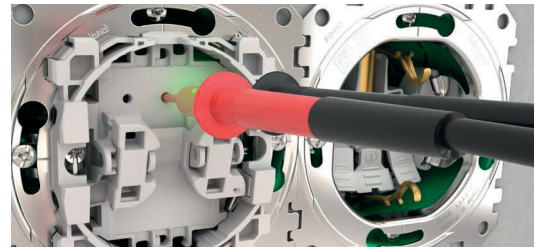
Switch and pushbutton inserts

Conical cable entries

Conical cable entries make it easier to feed the connection wires into the terminal blocks.

Wiring diagram

The wiring diagram is printed on the rear of the switch and pushbutton base. Here, the switch type and connection options are clearly visible. Switch inserts have "ON" marking helping to install it faster.

Convenient front-side testing

Checkpoints allow convenient testing of all functions and measuring from the front, with no need to disassemble the switch.
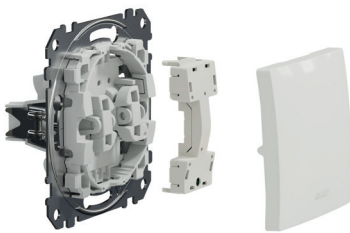
Lighting modules

You can now add one of three different LED lighting modules to the new Sedna pushbutton and switch inserts without having to remove the inserts. This is compatible with both new installations and renovation projects.
• LED module indication light, red
• LED module orientation light, blue
• LED light module for hotel key card switch, blue

IP44 protection

IP44 protection is provided with any Sedna Design and Sedna Elements frame when IP44 insert is installed. IP44 inserts are equipped with gaskets to protect the inserts from splash water.
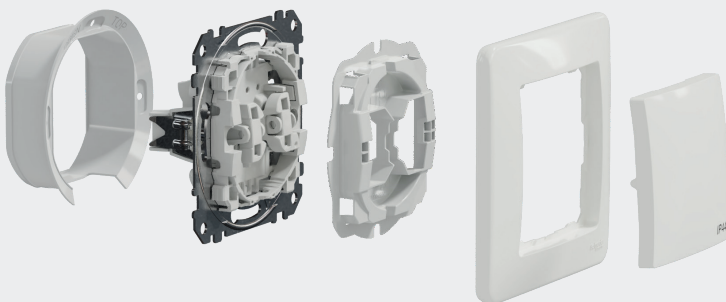
Sedna Design
Sedna Elements
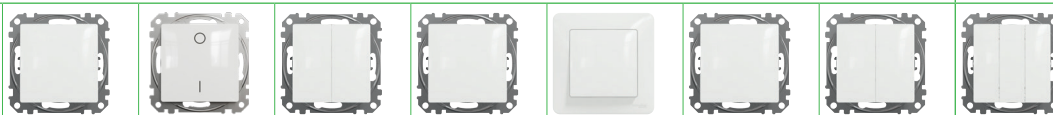
Controls

Specialized Controls

Sedna Design - Sedna Elements
Controls
Switches

Switches – 10 AX – 250 V AC

(3-circuit switches will be available later)

	1-way	2-pole	2-circuit	2-way	2-way with cover frame	Intermediate	Double 2-way	3-circuit
Screwless terminals								**Screw terminals**
white	SDD111101	SDD111102	SDD111105	SDD111106	SDD311106	SDD111107	SDD111108	SDD111103
beige	SDD112101	SDD112102	SDD112105	SDD112106	-	SDD112107	SDD112108	-
aluminium	SDD113101	SDD113102	SDD113105	SDD113106	-	SDD113107	SDD113108	SDD113103
anthracite	SDD114101	SDD114102	SDD114105	SDD114106	-	SDD114107	SDD114108	SDD114103
brushed aluminium	SDD170101	SDD170102	SDD170105	SDD170106	-	SDD170107	SDD170108	-
wood birch	SDD180101	SDD180102	SDD180105	SDD180106	-	SDD180107	SDD180108	-
wood wenge	SDD181101	SDD181102	SDD181105	SDD181106	-	SDD181107	SDD181108	-

Switches – 16 AX – 250 V AC
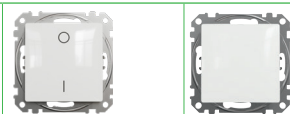
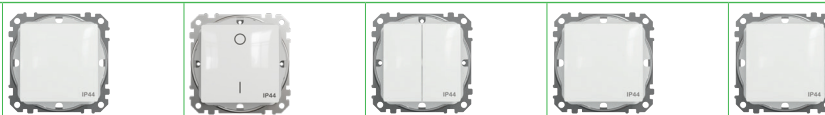|	2-pole	2-way
Screwless terminals		
white	SDD111162	SDD111166
beige	SDD112162	SDD112166
aluminium		SDD113166
anthracite		SDD114166

Characteristics
- Maximum load for self ballasted lamps (LED, CFL, etc.):
  10 AX - 250 V AC switches: 100 W
  16 AX - 250 V AC switches: 200 W

Switches IP44 – 10 AX – 250 V AC

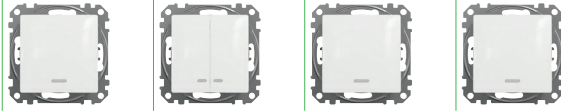|	1-way	2-pole	2-circuit	2-way	Intermediate
Screwless terminals					
white	SDD211101	SDD211102	SDD211105	SDD211106	SDD211107
beige	SDD212101	SDD212102	SDD212105	SDD212106	-
aluminium	SDD213101	SDD213102	SDD213105	SDD213106	-
anthracite	SDD214101	SDD214102	SDD214105	SDD214106	-
brushed aluminium	SDD270101	-	SDD270105	SDD270106	-
wood birch	SDD280101	-	SDD280105	SDD280106	-
wood wenge	SDD281101	-	SDD281105	SDD281106	-

Controls
Switches (with locators and indicators)

Switches with blue locator lamp – 10 AX – 250 V AC

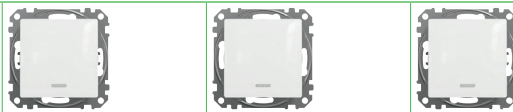|	1-way	2-circuit	2-way	Intermediate
Screwless terminals				
white	SDD111101L	SDD111105L	SDD111106L	SDD111107L
beige	SDD112101L	SDD112105L	SDD112106L	SDD112107L
aluminium	SDD113101L	SDD113105L	SDD113106L	SDD113107L
anthracite	SDD114101L	SDD114105L	SDD114106L	SDD114107L
brushed aluminium	SDD170101L	SDD170105L	SDD170106L	-
wood birch	SDD180101L	SDD180105L	SDD180106L	-
wood wenge	SDD181101L	SDD181105L	SDD181106L	-

The blue locator lamp is ON when the load is not powered (switch OFF).

Switches with red indicator lamp – 10 AX – 250 V AC

	1-way	2-pole	2-way
Screwless terminals			
white	SDD111101N	SDD111102N	SDD111106N
beige	SDD112101N	SDD112102N	SDD112106N
aluminium	SDD113101N	-	-
anthracite	SDD114101N	-	-

The red indicator lamp is ON when the load is powered (switch ON).
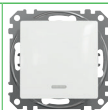
Characteristics
- Maximum load for self ballasted lamps (LED, CFL, etc.):
  10 AX - 250 V AC switches: 100 W
  16 AX - 250 V AC switches: 200 W

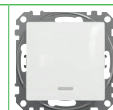### Switches with blue locator lamp 16 AX – 250 V AC

	2-way
Screwless terminals	
white	SDD111166L
beige	SDD112166L
aluminium	SDD113166L
anthracite	SDD114166L

The blue locator lamp is ON when the load
is not powered (switch OFF).

Switches red indicator lamp 16 AX – 250 V AC

	2-pole
Screwless terminals	
white	SDD111162N
beige	SDD112162N

The red indicator lamp is ON when the load
is powered (switch ON).

Controls
Push buttons

Push buttons – 10 A – 250 V AC

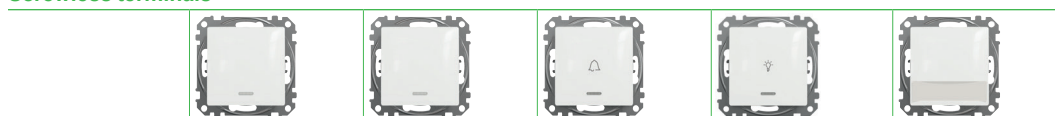|	1-way	2-way	Double 1-way	1-way Bell Symbol	1-way Light Symbol
Screwless terminals					
white	SDD111111	SDD111116	SDD111118	SDD111131	SDD111132
beige	SDD112111	SDD112116	SDD112118	SDD112131	SDD112132
aluminium	SDD113111	SDD113116	SDD113118	SDD113131	SDD113132
anthracite	SDD114111	SDD114116	SDD114118	SDD114131	SDD114132
brushed aluminium	SDD170111	-	SDD170118	SDD170131	SDD170132
wood birch	SDD180111	-	SDD180118	SDD180131	SDD180132
wood wenge	SDD181111	-	SDD181118	SDD181131	SDD181132
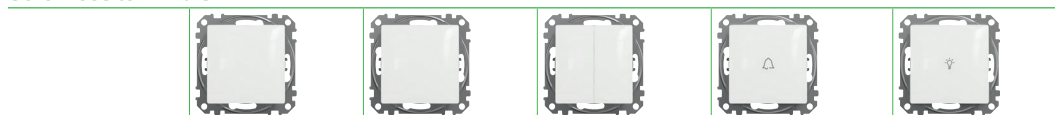
Push buttons with blue locator lamp – 10 A – 250 V AC

	1-way	2-way	1-way Bell Symbol	1-way Light Symbol	1-way Label Holder
Screwless terminals					
white	SDD111111L	SDD111116L	SDD111131L	SDD111132L	SDD111133L
beige	SDD112111L	SDD112116L	SDD112131L	SDD112132L	SDD112133L
aluminium	SDD113111L	-	SDD113131L	SDD113132L	-
anthracite	SDD114111L	-	SDD114131L	SDD114132L	-
brushed aluminium	SDD170111L	-	SDD170131L	SDD170132L	-
wood birch	SDD180111L	-	SDD180131L	SDD180132L	-
wood wenge	SDD181111L	-	SDD181131L	SDD181132L	-

The blue locator lamp is ON when the load is not powered (switch OFF).

Push buttons with blue locator lamp – 10 A – 12 V AC

	1-way Label Holder
Screwless terminals	
white	SDD111143L
beige	SDD112143L
aluminium	SDD113143L
anthracite	SDD114143L

The blue locator lamp is ON when the load is not powered (switch OFF).

Push buttons IP44 – 10 A – 250 V AC

	1-way Bell Symbol	1-way Light Symbol
Screwless terminals		
white	SDD211131	SDD211132
beige	SDD212131	SDD212132
aluminium	-	SDD213132
anthracite	-	SDD214132

Sedna Design - Sedna Elements

Specialized Controls
Roller Blind - Switches and Push buttons
Count-down Timers

www.se.com

Roller blind switches
10 AX – 250 V AC

With electric lock

Screwless terminals

color	code
white	SDD111104
beige	SDD112104
aluminium	SDD113104
anthracite	SDD114104
brushed aluminium	SDD170104
wood birch	SDD180104
wood wenge	SDD181104

Characteristics
- Maximum load for self ballasted lamps (LED, CFL, etc.): 10 AX - 250 V AC switches: 100 W

Roller blind push buttons
10 A – 250 V AC

With electric lock

Screwless terminals

color	code
white	SDD111114
beige	SDD112114
aluminium	SDD113114
anthracite	SDD114114
brushed aluminium	SDD170114
wood birch	SDD180114
wood wenge	SDD181114

Countdown timers – 10 AX – 250 V AC

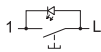Designed to switch on ohmic, inductive or capacitive loads for a settable time.

Screw terminals

color	code
white	SDD111508
beige	SDD112508
aluminium	SDD113508
anthracite	SDD114508
wood birch	SDD180508
wood wenge	SDD181508

Maximum loads

Type		Load
LED lamp 230 V	LED	200 W
Incandescent lamp 230 V		2200 W
Halogen lamp 230 V		2000 W
LV halogen lamps 12 V	electronic transformer	1050 VA
	ferromagnetic transformer	500 VA
Compact fluorescent lamps		200 W
Motor (single-phase) 230 V		1000 VA

Characteristics
- Time delay range: 1 second to 24 hours
- Integrated status LED
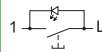- 3-wires connection (neutral required)

34 schneider-electric.com
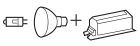
Specialized Controls
Key card Switches - Cord Switches

Key card switches
10 A – 250 V AC

	1 ⌐⌐L

Screwless terminals

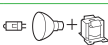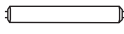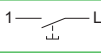|		
☐	white	**SDD111121**
☐	beige	**SDD112121**
☐	aluminium	**SDD113121**
■	anthracite	**SDD114121**
☐	wood birch	**SDD180121**
■	wood wenge	**SDD181121**

Characteristics
- Type of card 54 x 86 x 0,85 mm (max.)
- Vertical insertion

Electronic key card switches
8 A – 250 V AC

	1 ⌐⌐L

Screw terminals

☐	white	**SDD111121E**
☐	beige	**SDD112121E**
☐	aluminium	**SDD113121E**
■	anthracite	**SDD114121E**
☐	wood birch	**SDD180121E**
■	wood wenge	**SDD181121E**

Maximum loads

LED lamp 230 V		LED	100 W
Incandescent lamp 230 V			1470 W
Halogen lamp 230 V			1470 W
LV halogen lamps 12 V	electronic transformer		1000 VA
	ferromagnetic transformer		1000 VA
Fluorescent lamp	ferromagnetic ballast		1000 W
Compact fluorescent lamps			1000 W
Motor (single-phase) 230 V			600 VA

Characteristics
- Type of card 54 x 86 x 0,85 mm (max.)
- Vertical insertion
- A flashing led indicates when the disconnection time-delay is running
- Night-time locator lamp (amber color) with fixed time delay.

Cord switches
10 A – 250 V AC

With cord
1 ⌐ L

Screwless terminals

☐	white	**SDD111122**
☐	beige	**SDD112122**
☐	aluminium	**SDD113122**
■	anthracite	**SDD114122**

Characteristics
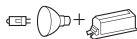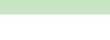- Cord length: 2 m ±5 cm

Sedna Design
Sedna Elements

Comfort Controls

Comfort Controls
Rotary Dimmers

Rotary dimmers LED – 230 V AC
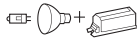
Designed to switch and dim ohmic or capacitive loads.

	RC [1] 0-370 W	
Screw terminals		
☐ white	**SDD111501**	
☐ beige	**SDD112501**	
☐ aluminium	**SDD113501**	
■ anthracite	**SDD114501**	
☐ wood birch	**SDD180501**	
■ wood wenge	**SDD181501**	
Loads	**Without neutral**	**With neutral**
LED lamp 230 V ⛭ LED	3...200 W (max. 1.3 A)	0...200 W (max. 1.3 A)
Incandescent lamp 230 V	3...370 W	0...370 W
Halogen lamp 230 V	3...370 W	0...370 W
LV halogen lamps 12 V dimmable electronic transformer	3...370 W	0...370 W
Characteristics		

- Brightness memory function
- Minimum brightness settings
- Wire configuration with and without neutral. It is recommended to connect the neutral wire whenever available to improve the dimming performance
- Electronic overload protection, overheating protection, short-circuit protection

(1) RC = Resistive and Capacitive loads.

Universal rotary dimmers LED – 230 V AC

Designed to switch and dim ohmic, inductive or capacitive loads.

	RC/RL [2] 5-200 W
Screw terminals	
☐ white	**SDD111502**
☐ beige	**SDD112502**
☐ aluminium	**SDD113502**
■ anthracite	**SDD114502**
☐ wood birch	**SDD180502**
■ wood wenge	**SDD181502**
Loads	
LED lamp 230 V ⛭ LED	RC: 5...100 W RL : 5...20 W
Incandescent lamp 230 V	5...200 W
Halogen lamp 230 V	5...150 W
LV halogen lamps 12 V dimmable electronic transformer	5...150 VA
dimmable ferromagnetic transformer	5...150 VA
Characteristics	

- Automatic load detection
- Remote control by unlimited number of auxiliary push buttons
- Brightness memory function
- Minimum and maximum brightness settings
- Wire configuration without neutral
- Electronic overload protection, overheating protection, short-circuit protection

(2) RC/RL = Resistive and Capacitive loads or Resistive and Inductive loads.

Sets of center plate & rotary knob

For Universal LED rotary dimmers

	Spare parts
☐ white	**SDD111503**
☐ beige	**SDD112503**
☐ aluminium	**SDD113503**
■ anthracite	**SDD114503**

To be localized

Discover SEDNA universal LED rotary dimmers
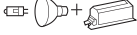
Comfort Controls
Motion Sensors

Motion sensors with push button – 10 AX – 230 V AC

Designed to detect moving heat sources (e.g. persons) and switch on ohmic, inductive or capacitive loads for a settable time.

	160° with switch
Screw terminals	
white	**SDD111504**
beige	**SDD112504**
aluminium	**SDD113504**
anthracite	**SDD114504**
wood birch	**SDD180504**
wood wenge	**SDD181504**
Maximum loads	
LED lamp 230 V	200 W
Incandescent lamp 230 V	2200 W
Halogen lamp 230 V	2000 W
LV halogen lamps 12 V — electronic transformer	1050 VA
ferromagnetic transformer	500 VA
Compact fluorescent lamps	200 W
Motor (single-phase) 230 V	1000 VA

Characteristics

- Detection angle: 160 °
- Movement detection area: 8 m frontal, 8 m lateral
- Automatic operation
- Remote control by other motion sensors or unlimited number of auxiliary push buttons
- Built-in on/off push-button switch
- Master/slave option: up to three motion sensors connected with one as master and the two others as slaves
- Brightness level range: 20 to 500 lux (default setting 50 lux)
- Delay time range: 5 seconds to 30 minutes (default setting 5 minutes)
- Wire configuration with neutral

To be localized

Discover SEDNA motion sensors

Comfort Controls
Thermostats

Room thermostats – 16 A – 230 V AC

Designed to control the temperature in dry and enclosed
spaces, such as flats, schools, workshops etc.
An internal temperature sensor, located under
the central plate, monitors the room temperature.

Room thermostat	
Screw terminals	
white	**SDD111506**
beige	**SDD112506**
aluminium	**SDD113506**
anthracite	**SDD114506**
Characteristics	

- Designed for electric heaters like radiators and ceiling heaters
- Built-in on/off switch and built-in sensor
- Night drop function can be activated with an external 230 V control coming from switch, clock switch, motion sensor, etc. to drop 4 °C and save energy
- Maximum load 3600 W (16 A, 230 V, cos φ = 1)
- Night drop function T -4 °C
- Operation temperature -10 °C... +30 °C
- Temperature control range +5 °C... +30 °C
- Control accuracy 1 °C
- Compliant with EN 60730-2-9 standard

Floor thermostats – 16 A – 230 V AC

Designed to control the temperature of electrical
underfloor heating.
A temperature sensor fitted in the floor by means
of a sensor cable monitors the floor temperature.

Floor thermostat	
Screw terminals	
white	**SDD111507**
beige	**SDD112507**
aluminium	**SDD113507**
anthracite	**SDD114507**
Characteristics	

- Designed for floor heating cables
- Built-in on/off switch
- Delivered with 3.0 m external temperature sensor (floor probe NTC 10 kΩ @ 25 °C)
- Night drop function can be activated with an external 230 V control coming from switch, clock switch, motion sensor, etc. to drop 4 °C and save energy
- Maximum load 3600 W (16 A, 230 V, cos φ = 1)
- External sensor NTC 10 kW @ 25 °C
- Night drop function T - 4 °C
- Operation temperature -10 °C... 30 °C
- Temperature control range 5 °C... 50 °C
- Control accuracy 1 °C
- Compliant with EN 60730-2-9 standard

Sedna Design
Sedna Elements

Wiser

Sedna Design - Sedna Elements
Wiser Gateway

Wiser Gateway

The Wiser Gateway is the Wiser system communication interface, enabling you to easily manage your home environment. It connects Wiser devices and enables communication between one or more devices and a smartphone via the Wiser.

☐ white	**CCT501901**
Features	
Power supply	AC adaptor (included) or 12 VDC/0.5 A power supply through 2-pin terminal block (not included)
Connector type	Micro USB port for the AC adaptor / 2-pin terminal block for cable 0.25 mm² to 1.50 mm²
Nominal power for AC adaptor	100-240 V AC, 50/60 Hz
Communication interface	Ethernet - IEEE802.3, 10/100 base-T (LAN) Wi-Fi® - 2.4 GHz, IEEE802.11 b/g/n compliant Zigbee - 2.4 GHz, IEEE802.15.4 compliant
System clock	RTC function with coin battery (CR1220)
Environment	
IP degree	IP20
Operating temperature	0 °C to 40 °C
Relative humidity	10 % to 90 %
Complementary	
Dimensions (H × W × D)	86 × 86 × 34 mm
Installation	The device can be installed directly on wall, in a standard wall box (Ø 73 mm, minimum depth 26 mm), or on table using the separately available Tablestand for Wiser Gateway CCT501400.
Content	Metal bracket, screws and wall plugs, AC adaptor, 2-pin plug, AC adaptor USB cable.
Certification	
	Zigbee 3.0

Functions
- Monitors and controls Wiser Zigbee devices through the Wiser app, Ethernet or Wi-Fi®.
- Through the Wiser app, you can create Scenes or Automations to operate Wiser Zigbee devices.

Tablestand for Wiser Hub/Gateway

The tablestand for Wiser Hub/Gateway is an optional stand for placing the gateway on a table or other flat surface.

☐ white	**CCT501400_0001**
Environment	
Operating temperature	-10 °C to 45 °C
Relative humidity	10 % to 95 %
Complementary	
Dimensions (H × W × D)	86 x 54.6 x 86 mm

For more detailed information, refer to the on-line system user guide. Scan the QR code or follow the link:
https://www.productinfo.schneider-electric.com/wiser_eu/

Note:
Download the Wiser app to your smartphone / tablet, and install the Wiser Gateway to configure and control Wiser devices. You can use the app to pair, set up and control Wiser devices. The Wiser app is available in the App stores for smartphones supporting operating systems Android™ OS (version 7 and above) or Apple® iOS (version 11 and above).

Wiser Controls

Download
Wiser App
Schneider Electric's connected
technology for homes

Connected Relay Switch 10 A
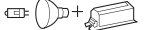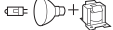
The connected relay switch controls lights in a room, or automatically switch lights ON or OFF in response to a specified condition or event. It can switch on ohmic, inductive, or capacitive loads.

Screw terminals
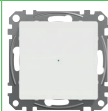
white	**SDD111388**
beige	**SDD112388**
aluminium	**SDD113388**
anthracite	**SDD114388**

Maximum loads		
LED lamp 230 V	LED	200 W
Incandescent lamp 230 V		2200 W
Halogen lamp 230 V		2000 W
LV halogen lamps 12 V	electronic transformer	1050 VA
	ferromagnetic transformer	500 VA
Capacitive load		10 A, 140 μF
Compact fluorescent lamps	ferromagnetic ballast	200 W
Motor (single-phase) 230 V		1000 VA

Control options

- **Home control**: To control the switch through the Wiser app on your smartphone, you need to pair it to the Wiser Gateway.
- **Direct operation**: The switch can always be controlled directly on-site. You can also connect any number of auxiliary push buttons.

Characteristics

- Nominal voltage: 230 V AC, 50 Hz
- Nominal current: 10 A, cos φ = 0.6
- Certification: Zigbee 3.0

Functions and settings

- Remote control by unlimited number of single mechanical push buttons.

Via Wiser app:
- Setting a timer: delay time (1 second - 24 hours), prewarning (with or without), manual switching (OFF or retrigger).
- Setting a time schedule (weekday switching, astro function, count-down timer, presence simulation).

For more detailed information, refer to the on-line system user guide. Scan the QR code or follow the link: https://www.productinfo.schneider-electric.com/wiser_eu/

Note:
Download the Wiser app to your smartphone / tablet, and install the Wiser Gateway to configure and control Wiser devices. You can use the app to pair, set up and control Wiser devices.
The Wiser app is available in the App stores for smartphones supporting operating systems Android™ OS (version 7 and above) or Apple® iOS (version 11 and above).

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Wiser Comfort Controls

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Wiser App
Schneider Electric's connected
technology for homes

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Connected Universal Rotary Dimmers LED 200 W – 230 V AC

The connected universal rotary dimmer controls the lighting level in a room, or automatically set lighting to a desired level in response to a specified condition or event. It can switch and dim ohmic, inductive, or capacitive loads.

	RC/RL (1)(2) 7-200 W
Screw terminals	
white	**SDD111382**
beige	**SDD112382**
aluminium	**SDD113382**
anthracite	**SDD114382**
Loads	
LED lamp 230 V	RC (1): 7...100 W RL (2): 7...20 W
Incandescent lamp 230 V	14...200 W
Halogen lamp 230 V	14...150 W
LV halogen lamps 12 V — dimmable electronic transformer	14...150 VA
dimmable ferromagnetic transformer	14...150 VA

Control options
- **Home control**: To control the dimmer through the Wiser app on your smartphone, you need to pair it to the Wiser Gateway.
- **Direct operation**: The dimmer can always be controlled directly on-site. You can also connect any number of auxiliary push buttons.

Characteristics
- Nominal voltage: 230 V AC, 50 Hz
- Certification: Zigbee 3.0

Functions and settings
- Automatic load detection.
- Brightness memory function.
- Electronic overload protection, overheating protection, short-circuit protection.
- Remote control by unlimited number of single mechanical push buttons.
- Neutral conductor not required.

Via Wiser app:
- Setting the switch-on brightness or memory function (default setting).
- Setting the dimming range: minimum and maximum brightness.
- Setting the LED operating mode manually (RL LED mode).
- Setting a timer or a time schedule.

(1) RC = Resistive and Capacitive loads.
(2) RL = Resistive and Inductive loads.

Sets of center plate & rotary knob

For Universal LED rotary dimmers

	Spare parts
white	**SDD111503**
beige	**SDD112503**
aluminium	**SDD113503**
anthracite	**SDD114503**

For more detailed information, refer to the on-line system user guide. Scan the QR code or follow the link:
https://www.productinfo.schneider-electric.com/wiser_eu/

Note:
Download the Wiser app to your smartphone / tablet, and install the Wiser Gateway to configure and control Wiser devices. You can use the app to pair, set up and control Wiser devices. The Wiser app is available in the App stores for smartphones supporting operating systems Android™ OS (version 7 and above) or Apple® iOS (version 11 and above).

Sedna Design - Sedna Elements
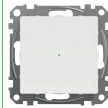# Wiser Comfort Controls

Connected Universal Push-button Dimmer LED 200 W – 230 V AC

The connected universal push-button dimmer controls the lighting level in a room, or automatically set lighting to a desired level in response to a specified condition or event. It can switch and dim ohmic, inductive, or capacitive loads.

	RC/RL [(1)(2)] 7-200 W
Screw terminals	
▫ white	**SDD111381**
▫ beige	**SDD112381**
▫ aluminium	**SDD113381**
▪ anthracite	**SDD114381**

Loads			
LED lamp 230 V		LED	RC [(1)]: 7...100 W RL [(2)]: 7...20 W
Incandescent lamp 230 V			14...200 W
Halogen lamp 230 V			14...150 W
LV halogen lamps 12 V	dimmable electronic transformer		14...150 VA
	dimmable ferromagnetic transformer		14...150 VA

Control options
- **Home control**: To control the dimmer through the Wiser app on your smartphone, you need to pair it to the Wiser Gateway.
- **Direct operation**: The dimmer can always be controlled directly on-site. You can also connect any number of auxiliary push buttons.

Characteristics
- Nominal voltage: 230 V AC, 50 Hz
- Certification: Zigbee 3.0

Functions and settings
- Automatic load detection.
- Brightness memory function.
- Electronic overload protection, overheating protection, short-circuit protection.
- Remote control by unlimited number of single mechanical push buttons.
- Neutral conductor not required.

Via Wiser app:
- Setting the switch-on brightness or memory function (default setting).
- Setting the dimming range: minimum and maximum brightness.
- Setting the LED operating mode manually (RL LED mode).
- Setting a timer or a time schedule.

(1) RC = Resistive and Capacitive loads.
(2) RL = Resistive and Inductive loads.

For more detailed information, refer to the on-line system user guide. Scan the QR code or follow the link:
https://www.productinfo.schneider-electric.com/wiser_eu/

Note:
Download the Wiser app to your smartphone / tablet, and install the Wiser Gateway to configure and control Wiser devices. You can use the app to pair, set up and control Wiser devices.
The Wiser app is available in the App stores for smartphones supporting operating systems Android™ OS (version 7 and above) or Apple® iOS (version 11 and above).

Wiser Comfort Controls

Connected Motion Sensor with Switch
10 A – 230 V AC

The connected motion sensor with a switch combines the benefits of a motion
sensor with an integrated 10 A push-button switch. It detects moving heat sources
(e.g. persons) and can switch on ohmic, inductive, or capacitive loads for a settable
overtravel time.

Screw terminals

white	**SDD111384**
beige	**SDD112384**
aluminium	**SDD113384**
anthracite	**SDD114384**

Maximum loads			
LED lamp 230 V		LED	200 W
Incandescent lamp 230 V			2200 W
Halogen lamp 230 V			2000 W
LV halogen lamps 12 V	electronic transformer		1050 VA
	ferromagnetic transformer		500 VA
Capacitive load			10 A, 140 μF
Compact fluorescent lamps	ferromagnetic ballast		200 W
Motor (single-phase) 230 V			1000 VA

Control options

- **Home control**: To control the Wiser motion sensor through the Wiser app on your smartphone, you need to pair it to the Wiser Gateway.
- **Direct operation**: The motion sensor can always be controlled directly on-site. You can also connect any number of auxiliary push buttons.

Characteristics

- Nominal voltage: 230 V AC, 50 Hz
- Nominal current: 10 A, cos φ = 0.6
- Certification: Zigbee 3.0

Functions and settings

- Detection area: 160 °, 8 m frontal, 8 m lateral.
- Automatic mode: Automatic switching on of loads when a motion is detected and dependent on the ambient brightness.
- Manual operation: Local switching on of loads when the switch is actuated, irrespective of the ambient brightness.
- Primary/secondary operation: up to three motion sensors connected with one as primary device and the two others as secondary devices.
- Semi-automatic mode: Manual switch-ON/automatic switch-OFF.
- Remote control by other motion sensors or unlimited number of single mechanical push buttons.
- Neutral conductor required.

Via Wiser app:
- Setting the detection brightness: 5 to 1000 lux (default setting 50 lux).
- Setting the detection sensitivity: High (default setting), medium or low.
- Setting the overtravel time: 1 second to 30 minutes (default setting 5 minutes).
- Setting a timer or a time schedule.
- Test mode.

For more detailed
information, refer to the
on-line system user
guide. Scan the QR
code or follow the link:
https://www.
productinfo.schneider-
electric.com/wiser_eu/

Note:
Download the Wiser app to your smartphone / tablet, and install the Wiser Gateway to configure
and control Wiser devices. You can use the app to pair, set up and control Wiser devices.
The Wiser app is available in the App stores for smartphones supporting operating systems
Android™ OS (version 7 and above) or Apple® iOS (version 11 and above).

Sedna Design - Sedna Elements
Wiser Comfort Controls

Connected Motion Sensor with Universal Push-button Dimmer LED – 200 W – 230 V AC

The connected motion sensor with dimmer combines the benefits of a motion sensor with an integrated push-button dimmer. It detects moving heat sources (e.g. persons) and can dim ohmic, inductive, or capacitive loads and switch them on for a settable overtravel time.

Screw terminals
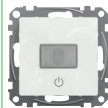
⬜ white		**SDD111386**
⬜ beige		**SDD112386**
⬜ aluminium		**SDD113386**
⬛ anthracite		**SDD114386**

Loads

LED lamp 230 V	LED	RC [1]: 7...100 W RL [2]: 7...20 W
Incandescent lamp 230 V		14...200 W
Halogen lamp 230 V		14...150 W
LV halogen lamps 12 V	dimmable electronic transformer	14...150 VA
	dimmable ferromagnetic transformer	14...150 VA

Control options

- **Home control**: To control the Wiser motion sensor through the Wiser app on your smartphone, you need to pair it to the Wiser Gateway.
- **Direct operation**: The motion sensor can always be controlled directly on-site. You can also connect any number of auxiliary push buttons.

Characteristics

- Nominal voltage: 230 V AC, 50 Hz
- Certification: Zigbee 3.0

Functions and settings

- Detection area: 160 °, 8 m frontal, 8 m lateral.
- Automatic load detection.
- Automatic mode: Automatic switching on of loads when a motion is detected and dependent on the ambient brightness.
- Manual operation: Local switching on of loads when the switch is actuated, irrespective of the ambient brightness.
- Semi-automatic mode: Manual switch-on/automatic switch-OFF.
- Brightness memory function.
- Soft start, soft stop.
- Electronic overload protection, overheating protection, short-circuit protection.
- Remote control by unlimited number of single mechanical push buttons.
- Neutral conductor not required.

Via Wiser app:
- Setting the switch-on brightness or memory function (default setting).
- Setting the dimming range: minimum and maximum brightness.
- Setting the LED operating mode manually (RL LED mode).
- Setting the detection brightness: 5 to 1000 lux (default setting 50 lux).
- Setting the detection sensitivity: High (default setting), medium or low.
- Setting the overtravel time: 1 second to 30 minutes (default setting 5 minutes)
- Setting a timer or a time schedule.
- Test mode.

(1) RC = Resistive and Capacitive loads.
(2) RL = Resistive and Inductive loads.

For more detailed information, refer to the on-line system user guide. Scan the QR code or follow the link: https://www. productinfo.schneider-electric.com/wiser_eu/
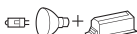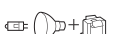
Note:

Download the Wiser app to your smartphone / tablet, and install the Wiser Gateway to configure and control Wiser devices. You can use the app to pair, set up and control Wiser devices.
The Wiser app is available in the App stores for smartphones supporting operating systems Android™ OS (version 7 and above) or Apple® iOS (version 11 and above).

Wiser Comfort Controls

Connected Blind Control Switch – 500 W – 230 V AC

The connected blind control switch controls remotely one blind or roller shutter, or automatically set shutter position in response to a specified condition or event. Blind and roller shutter motors have to be equipped with an end position switch.

Screw terminals
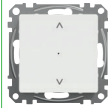
white	**SDD111385**
beige	**SDD112385**
aluminium	**SDD113385**
anthracite	**SDD114385**

Maximum loads

Motor (single-phase) 230 V	500 VA

Control options

- **Home control**: To control the Wiser blind control switch through the Wiser app on your smartphone, you need to pair it to the Wiser Gateway.
- **Direct operation**: The blind control switch can always be controlled directly on-site. You can also connect any number of auxiliary push buttons.

Characteristics

- Nominal voltage: 230 V AC, 50 Hz
- Nominal current: 4 A, $\cos\phi = 0.6$
- Certification: Zigbee 3.0

Functions and settings

- Protection of the motor against damage with two mutually electrically locked relay contacts.
- Remote control by unlimited number of double mechanical push buttons.
- Central control of multiple blind groups push buttons.

Via Wiser app:
- Setting the blind movement time.
- Varying blind and slat position.
- Setting a timer or a time schedule.

For more detailed information, refer to the on-line system user guide. Scan the QR code or follow the link:
https://www.productinfo.schneider-electric.com/wiser_eu/

Sedna Design - Sedna Elements
Wiser Comfort Controls

Connected Wireless Switch 1-gang/2-gang

The connected wireless switch with 1-gang/2-gang push button function can be placed anywhere (installed on the wall, mounted on wood, glass or plastic surface) and is used to control other Wiser devices within the same Zigbee network. It can be configured to function as 1-gang or 2-gang switch through Wiser app or can be paired with other Wiser devices.

Commercial Reference	SDD111389
Product colour	□ White
Product or component type	Connected Wireless Switch
Features	
Operating voltage	3 V DC (1 lithium button cell battery CR2032)
Battery life	Up to 5 years (depending on the frequency of use and quality of battery)
Number of rockers	Two
Transmission range	Indoor in open space: 100 m Indoor with concrete walls: 25 m
Max transmitted power	≤ 10 dBm
Frequency band	2.4 GHz
Frequency range	2400 MHz to 2480 MHz
Environment	
IP degree	IP20
Operating temperature	-5 °C to 45 °C
Relative humidity	5 % to 95 %
Control options	

- **Home control:** To control the connected wireless switch with 1-gang/2-gang push button function through the Wiser app on your smart phone, you need to pair it to the Wiser Gateway.
- **Direct operation:** The connected wireless switch can always be controlled directly on-site.

Characteristics

- Push button - 1 gang= 1 function or 2 moments / 2 gang = 2 functions or 4 moments.
- Content: 1 battery, double-sided adhesive pads, adhesive foil, screws and user manual.
- Certification: Zigbee 3.0

Complementary

Installation	For wall box, wood or wall surfaces, use mounting screws. For glass or plastic surfaces, use adhesive pads or adhesive foil. Do not install the device on a metal surface, as it affects the wireless communication and performance of the device.

For more detailed information, refer to the on-line system user guide. Scan the QR code or follow the link:
https://www.productinfo.schneider-electric.com/wiser_eu/

Note:
Download the Wiser app to your smartphone / tablet, and install the Wiser Gateway to configure and control Wiser devices. You can use the app to pair, set up and control Wiser devices.
The Wiser app is available in the App stores for smartphones supporting operating systems Android™ OS (version 7 and above) or Apple® iOS (version 11 and above).

Sedna Design - Sedna Elements
Wiser Micro Modules

Wiser Micro Module Light Switch

The micro module light switch combines the advantages of smart switch functionality with ordinary mechanical push-button switches.

It transforms a conventional switch into a connected device you can control from the switch or through the Wiser app. Up to 10 mechanical push-button switches can be connected to one Wiser micro module light switch to control a connected load.

It can switch on ohmic, inductive, or capacitive loads.

▢ dark grey		**CCT5011-0002**
Maximum loads		
LED lamp 230 V	LED	200 W
Incandescent lamp 230 V		2200 W
Halogen lamp 230 V		2000 W
LV halogen lamps	electronic transformer	1050 VA
	ferromagnetic transformer	500 VA
Capacitive load		10 A, 140 μF
Energy-saving lamps		100 W
Motor		1000 VA

Control options
- **Home control**: To control the Wiser micro module switch through the Wiser app on your smartphone, you need to pair it to the Wiser Gateway.
- **Direct operation**: The micro module switch can always be controlled directly on-site. You can also connect up to 10 auxiliary push buttons.

Characteristics
- Nominal voltage: 220-240 V AC, 50/60 Hz
- Nominal current: 10 AX
- 1 switching channel with dry contact.
- Dimensions (H x W x D): 43 x 43 x 22 mm
- Installation: mounting in wall box with a minimum depth of 26 mm. If you place the Micro module behind a mechanical push button, use a deep installation box.
- Neutral conductor required.
- Certification: Zigbee 3.0

Functions and settings
- Remote control by a maximum of 10 single mechanical push buttons.
- Integrated push button for the functional test.

Via Wiser app:
- Setting a timer or a time schedule.

For more detailed information, refer to the on-line system user guide. Scan the QR code or follow the link:
https://www.productinfo.schneider-electric.com/wiser_eu/

Note:
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The Wiser app is available in the App stores for smartphones supporting operating systems Android™ OS (version 7 and above) or Apple® iOS (version 11 and above).

Sedna Design - Sedna Elements
Wiser Micro Modules

Wiser Micro Module Dimmer

The micro module dimmer combines the advantages of smart dimmer functionality with ordinary mechanical push-button switches.

It transforms a conventional switch into a connected device you can control from the switch or through the Wiser app. Up to 10 mechanical push-button switches can be connected to one Wiser micro module dimmer to control a dimmable load.

It can switch on and dim ohmic, inductive, or capacitive loads.

▣ dark grey		**CCT5010-0002**

Loads		
LED lamp 230 V	LED	RC [1]: 5...100 W RL [2]: 5...20 W
Incandescent lamp 230 V		14-200 W
Halogen lamp 230 V		14...150 W
LV halogen lamps	dimmable electronic transformer	14...200 VA
	dimmable ferromagnetic transformer	14...150 VA

Control options

- **Home control**: To control the Wiser micro module dimmer through the Wiser app on your smartphone, you need to pair it to the Wiser Gateway.
- **Direct operation**: The micro module dimmer can always be controlled directly on-site. You can also connect up to 10 auxiliary push buttons.

Characteristics

- Nominal voltage: 220-240 V AC, 50/60 Hz
- 1 dimming channel
- Dimensions (H x W x D): 43 x 43 x 22 mm
- Installation: mounting in wall box with a minimum depth of 26 mm - If you place the Micro module behind a mechanical push button, use a deep installation box.
- Neutral conductor not required.
- Certification: Zigbee 3.0

Functions and settings

- Automatic load detection.
- Brightness memory function
- Soft start, soft stop.
- Electronic overload protection, overheating protection, short-circuit protection.
- Remote control by a maximum of 10 single mechanical push buttons.
- Neutral conductor not required.

Via Wiser app:
- Setting the switch-on brightness or memory function (default setting).
- Setting the dimming range: minimum and maximum brightness.
- Setting the LED operating mode manually (RL LED mode).
- Setting a timer or a time schedule.

(1) RC = Resistive and Capacitive loads.
(2) RL = Resistive and Inductive loads.

For more detailed information, refer to the on-line system user guide. Scan the QR code or follow the link: https://www. productinfo.schneider-electric.com/wiser_eu/

Note:
Download the Wiser app to your smartphone / tablet, and install the Wiser Gateway to configure and control Wiser devices. You can use the app to pair, set up and control Wiser devices. The Wiser app is available in the App stores for smartphones supporting operating systems Android™ OS (version 7 and above) or Apple® iOS (version 11 and above).

Wiser Micro Modules

Wiser Micro Module Shades Control

The micro module shades control combines the advantages of smart shutter functionality with ordinary mechanical push-button switches.
It transforms a conventional switch into a connected device you can control from the switch or through the Wiser app. Up to 10 mechanical push-button switches can be connected to one Wiser micro module shades control to control a connected blind or roller shutter.
Blind and roller shutter motor must be equipped with an end position switch.
Relay contacts mechanically locked against each other prevent simultaneous triggering of the two relay outputs.

▨ dark grey	**CCT5015-0002**

Maximum loads

Motor		500 VA

Control options

- **Home control**: To control the Wiser micro module shades control through the Wiser app on your smartphone, you need to pair it to the Wiser Gateway.
- **Direct operation**: The micro module shades control can always be controlled directly on-site. You can also connect up to 10 auxiliary push buttons.

Characteristics

- Nominal voltage: 220-240 V AC, 50/60 Hz
- Nominal current: 4 A, cos φ = 0.6 – 1.0
- 1 blind channel, mechanically and electronically locked against each other.
- Dimensions (H x W x D): 43 x 43 x 22 mm
- Installation: mounting in wall box with a minimum depth of 26 mm. If you place the Micro module behind a mechanical push button, use a deep installation box.
- Neutral conductor required.
- Certification: Zigbee 3.0

Functions and settings

- Protection of the motor against damage with two mutually mechanically and electronically locked relay contacts.
- Remote control by a maximum of 10 double mechanical push buttons.

Via Wiser app:
- Setting the running time.
- Setting a timer or a time schedule.

For more detailed information, refer to the on-line system user guide. Scan the QR code or follow the link:
https://www. productinfo.schneider-electric.com/wiser_eu/

Wiser Sensors

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Wiser Window/Door Sensor

The window/door sensor detects opened and closed windows and doors, and
reports the status to the Wiser Gateway.
It consists of two separate parts: primary (sensing circuit) and secondary (magnet).
The primary part includes the sensing circuit which detects the secondary part.
When the sensor is connected to the Wiser Gateway and the window/door is opened
or closed, the primary part (sensor) directly reports the change to the Wiser
Gateway.

☐ white	**CCT591011**
Features	
Operating voltage	3 V DC (1 lithium button cell battery CR 2450)
Battery life	Up to 5 years (may vary based on the usage, frequency of firmware update and environment).
Environment	
IP degree	IP20
Operating temperature	-10 °C to 50 °C
Relative humidity	10 % to 95 %
Installation	
Dimensions (H × W × D)	Sensor 50.3 x 33 x 16.3 mm Magnet 50 x 9 x 9 mm
Installation	On window and door frames, with screws or adhesive pads.
Content	Battery (pre-inserted), primary part (sensor), secondary part (magnet), mounting base plate, double-sided adhesive pads, 2 screws, and 2 wall plugs.
Certification	
	Zigbee 3.0

For more detailed
information, refer to the
on-line system user
guide. Scan the QR
code or follow the link:
https://www.
productinfo.schneider-
electric.com/wiser_eu/

Note:
Download the Wiser app to your smartphone / tablet, and install the Wiser Gateway to configure
and control Wiser devices. You can use the app to pair, set up and control Wiser devices.
The Wiser app is available in the App stores for smartphones supporting operating systems
Android™ OS (version 7 and above) or Apple® iOS (version 11 and above).

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Wiser Sensors

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Wiser Water Leakage Sensor

The water leakage sensor detects the presence of water, and alerts via alarm and/or notification.

When the sensor is connected to the Wiser Gateway and detects water on the floor, it sends out a sound alarm and reports the event to the Wiser Gateway. The house owner can receive a notification pushed to the Wiser app.

The sensor should be placed where leaks are most likely to occur: the bottom level of your home or places like the basement, kitchen, bathroom, balcony, bedroom, living room, utility room, or anywhere you think leaks are possible.

The sensor has two sensing pads at the bottom of the body. The pads are in contact with the floor surface when the sensor is placed in its operating position. It activates when water is present between the pads.

☐ white	CCT592011
Features	
Operating voltage	3 V DC (2 batteries LR03 AAA)
Battery life	Up to 5 years (may vary based on the usage, frequency of firmware update and environment).
Sound level	≥70 dB at 3 m distance
Environment	
IP degree	IP44
Operating temperature	-10 °C to 50 °C
Relative humidity	10 % to 95 %
Installation	
Dimensions (H × W × D)	70.8 x 68.7 x 19 mm
Installation	In the area of detection with the water sensor facing downwards.
Content	2 batteries (pre-inserted)
Certification	
	Zigbee 3.0

For more detailed information, refer to the on-line system user guide. Scan the QR code or follow the link: https://www.productinfo.schneider-electric.com/wiser_eu/

Note:
Download the Wiser app to your smartphone / tablet, and install the Wiser Gateway to configure and control Wiser devices. You can use the app to pair, set up and control Wiser devices.
The Wiser app is available in the App stores for smartphones supporting operating systems Android™ OS (version 7 and above) or Apple® iOS (version 11 and above).

Wiser Sensors

Wiser Motion Sensor

The motion sensor detects movement and measures luminance in a room, and reports the status to the Wiser Gateway. It controls Wiser devices to configure the room for a desired effect.

The threshold of luminance settings and/or detection of movement can be programmed to determine what action to be taken at that moment, for example switch on a lamp controlled by a Wiser switch or dimmer.

☐ white	CCT595011
Features	
Operating voltage	3 V DC (2 batteries LR03 AAA)
Battery life	Up to 5 years (may vary based on the usage, frequency of firmware update and environment).
Lux measurement range	0 lx to 2000 lx
Lux resolution	1 lx
Accuracy of lux measurement	±50 lx (<100 lx) or ±30 % lx (>100 lx)
Environment	
IP degree	IP20
Operating temperature	-10 °C to 50 °C
Relative humidity	10 % to 95 %
Installation	
Dimensions (H × W × D)	Ø 75.0 × 26.6 mm
Installation	Surface-mounting, with screws or adhesive pads, on a ceiling or a wall.
Ceiling mounting	At 2.5 m Detection angle: 360° Detection range: 4 m diameter max.
Wall mounting	At 1.2 m Detection angle: 90° to 110° horizontal and vertical Detection range: 5 m in radius max.
Content	2 batteries (pre-inserted), mounting base plate, double-sided adhesive pads, 2 screws, 2 wall plugs, instruction sheet.
Certification	
	Zigbee 3.0

For more detailed information, refer to the on-line system user guide. Scan the QR code or follow the link: https://www.productinfo.schneider-electric.com/wiser_eu/

Note:
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The Wiser app is available in the App stores for smartphones supporting operating systems Android™ OS (version 7 and above) or Apple® iOS (version 11 and above).

Wiser Sensors

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Wiser Temperature/Humidity Sensor

The temperature/humidity sensor helps to maintain a comfortable environment in the home by detecting changes in temperature and humidity and reporting climate data to the Wiser Gateway.
The sensor combines two sensors in one unit, measuring temperature and humidity in the environment where it is installed.

☐ white	CCT593011
Features	
Operating voltage	3 V DC (1 lithium button cell battery CR 2450)
Battery life	Up to 5 years (may vary based on the usage, frequency of firmware update and environment).
Temperature accuracy	±1.5 °C
Temperature resolution	0.1 °C
Humidity accuracy	±5 %
Environment	
IP degree	IP20
Operating temperature	-10 °C to 50 °C
Relative humidity	10 % to 95 %
Installation	
Dimensions (H × W × D)	45 x 45 x 17.2 mm
Installation	Surface mounted with screws or adhesive pads.
Content	Battery (pre-inserted), mounting base plate, double-sided adhesive pads, 2 screws, 2 wall plugs, and instruction sheet.
Certification	
	Zigbee 3.0

For more detailed information, refer to the on-line system user guide. Scan the QR code or follow the link: https://www.productinfo.schneider-electric.com/wiser_eu/

Note:
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Sedna Design - Sedna Elements
Wiser Plug Adaptor

Wiser Smart Plug 16 A

The smart plug adaptor is used to control various electrical devices, for example floor lamps, radios, ventilators or coffee machines.
It can remotely switch outlet power ON/OFF through the Wiser app.

☐ white		CCT711119
Maximum loads		
LED lamp 230 V	LED	100 W
Incandescent lamp 230 V		3680 W
Halogen lamp 230 V		3680 W
Features		
Nominal voltage		220-240 V AC, 50 Hz
Nominal current		16 A max.
Environment		
IP degree		IP20
Operating temperature		0 °C to 35 °C
Installation		
Dimensions (H × W × D)	60 x 60 x 65 mm	
Installation	Place the plug in socket outlets that are not hidden behind large objects or furniture that reduce the radio reception, like refrigerators or cabinets.	
Certification		
	Zigbee 3.0	

For more detailed information, refer to the on-line system user guide. Scan the QR code or follow the link:
https://www.productinfo.schneider-electric.com/wiser_eu/

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Wiser Sockets
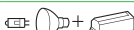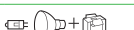
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Connected Single Socket Outlet 16 A

The connected single socket outlet is an electrical outlet designed to manage and control electrical devices in a convenient and efficient manner. Use in newly built or retrofit installation for controlling electrical devices through the push button on the device, app, or by voice command (Amazon Alexa, Google Home). Fully compatible with the Schneider Electric Wiser platform, the single socket outlet can be used for a variety of applications including remote ON/OFF, power monitoring, scheduling, automation, and much more. The single socket outlet fits in regular depth wall boxes (40 mm) and does not require any special installation compared to regular socket outlets making it convenient to fit in any kind of new or existing installation.

		Pin earth	Side earth
white		SDD111370	SDD111380
beige		SDD112370	SDD112380
aluminium		SDD113370	SDD113380
anthracite		SDD114370	SDD114380
Maximum loads			
LED lamp 230 V	LED	100 W, 125 µF	
Incandescent lamp 230 V		2000 W	
LV halogen lamps	electronic transformer	2000 VA	
	ferromagnetic transformer	1500 VA	
Capacitive load		6 AX, max. 70 µF	
Resistive load		3680 W	
Inductive load		16 A, cos φ = 0.6	
Motor load		1600 VA, 7 A max.	

Features	
Nominal voltage	230 V AC, 50 Hz
Nominal current	16 A max.
Standy: Max.	0.4 W
Fuse protection	16 A circuit breaker
Frequency band	2405-2480 MHz
Transmission capacity	< 10 mW

Environment	
IP degree	IP20
Operating temperature	5 °C to 40 °C

Installation	
Dimensions (H × W × D)	72.7 x 72.7 x 40.65 mm
Installation	Flush mounted
Connecting terminal	Connected terminals for max. 2 x 2.5 mm², 1.2 Nm

Certification	
	Zigbee 3.0

For more detailed information, refer to the on-line system user guide. Scan the QR code or follow the link: https://www. productinfo.schneider-electric.com/wiser_eu/

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The Wiser app is available in the App stores for smartphones supporting operating systems Android™ OS (version 7 and above) or Apple® iOS (version 11 and above).

Sedna Design - Sedna Elements
Wiser IP Camera

Wiser IP Camera Indoor

With the IP camera indoor you can monitor sensitive areas of your home and it can be controlled by the Wiser devices with the help of the Wiser Gateway. It can be installed on the wall, ceiling or on a table. The IP camera is connected and managed via the Wiser app. The app receives notifications on the smartphone when something is detected and thus gives full control of what is happening without having to look in the app all the time. The camera has night vision which makes it possible to see up to 7 m in total darkness with its infrared lens.

☐ white	CCT723319
Features	
Power supply	5 V DC, 2 A
Connector type	Micro USB port for the AC adaptor
Nominal power for AC adaptor	100-240 VAC, 50/60 Hz
Communication interface	Wi-Fi®-2.4 GHz, IEEE802.11 b/g/n compliant
Security	Wi-Fi®- WPA-PSK /WPA2-PSK Data - AES128
Transmission capacity	Maximum 100 mW
Camera	1/2.9" CMOS sensor 80° horizontal and 40° vertical wide-angle lens 0° - 340° pan angle -75° to +75° tilt angle F2.1 focal length 7 m IR range Full HD camera with night vision Motion detection and motion tracking Integrated patrol function with 340 degree recording option 2-way audio communication Screen flip function available, specially useful when installed on ceilings Supports time watermark, to record videos with date and time stamp
Image/Video	1080 P resolution Supports image snapshot, event recording and continuous recording.
Local storage support	Micro SD Card, max. 128 GB
Functions and settings	

- Supports snapshot and video recording on micro SD card.
- Option to choose between 1-way and 2-way communication.
- Option to activate motion tracking.
- Can control the pan and tilt angles of the camera (via app).
- On detecting motion, sends notifications and snapshots.
- Can be integrated into automations created via Wiser app.

Environment	
Operating temperature	-10 °C to 45 °C
Storage temperature	-20 °C to 60 °C
Operating humidity	≤ 95 % DH
Installation	
Dimensions (H × W)	134 x Ø73 mm
Weight	298 g
Material	Plastic
Certification	
	CE, RoHS

Note:
Download the Wiser app to your smartphone / tablet, and install the Wiser Gateway to configure and control Wiser devices. You can use the app to pair, set up and control Wiser devices.
The Wiser app is available in the App stores for smartphones supporting operating systems Android™ OS (version 7 and above) or Apple® iOS (version 11 and above).

For more detailed information, refer to the on-line system user guide. Scan the QR code or follow the link: https://www.productinfo.schneider-electric.com/wiser_eu/

Sedna Design - Sedna Elements
Wiser IP Camera

Wiser IP Camera Outdoor

With the IP camera outdoor you can monitor areas outside your home. It can be controlled by the Wiser devices with the help of the Wiser Gateway. It can be installed on the wall or ceiling.The IP camera is connected and managed through the Wiser app. The app receives notifications on the smartphone when something is detected and thus gives full control of what is happening without having to look in the app all the time. The camera has night vision which makes it possible to see up to 10 m in total darkness with its infrared diodes.

☐ white	**CCT724319**
Features	
Power supply	12 V DC, 1 A power adaptor
Nominal power for AC adaptor	100-240 VAC, 50/60 Hz
Communication interface	Wi-Fi® - 802.11b/g/n, 2.4GHz
Security	Wi-Fi® - WPA/WPA2, WPA-PSK/WPA2-PSK Data - AES128
Operating frequency	2405 - 2480 MHz
Transmission capacity	Maximum 100 mW
Camera	1/2.7'' Color CMOS sensor, 2 Megapixels (MP) 128° diagonal, 103° horizontal, and 54° vertical Wide-angle lens Up to 10 m IR range Digital zoom function Full HD camera with night vision Motion detection, push notifications and recording Motion detection with area configuration Semi-duplex audio communication Supports 128 GB micro SD car Can be installed on wall or ceiling Supports time watermark, to record videos with date and time stamp
Audio communication	Semi duplex
Image/Video	H.264 video compression 1080 P resolution Image snapshot, event recording and full-time recording.
Local storage support	Micro SD Card, max. 128 GB
Functions and settings	

- Supports snapshot and video recording on micro SD card.
- Support digital zoom, image snapshot, motion detection recording and full-time recording.
- On detecting motion, sends notifications and snapshots.
- Can be integrated into automations created via Wiser app.

Environment	
Operating temperature	-20 °C to 60 °C
Storage temperature	-30 °C to 85 C°
Operating humidity	20 % ~ 95 % non-condensing
Installation	
Dimensions (H × W)	149.7 x Ø77 mm
Weight	220 g
Material	Plastic
Protection class	IP56
Certification	
	CE, RoHS

For more detailed information, refer to the on-line system user guide. Scan the QR code or follow the link: https://www.productinfo.schneider-electric.com/wiser_eu/

Note:
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The Wiser app is available in the App stores for smartphones supporting operating systems Android™ OS (version 7 and above) or Apple® iOS (version 11 and above).

Sedna Design - Sedna Elements

Wiser Smoke Alarm

www.se.com

Download

Wiser App

Schneider Electric's connected technology for homes

Download on the **App Store** GET IT ON **Google Play**

Wiser Smoke Alarm - Battery

The smoke alarm uses a photoelectric sensor to detect the smoke generated by fire. When connected to the Wiser system, the device sends the notifications via the Wiser app. It can also trigger signals through other products (for example, flashlights) connected to the Wiser system. The smoke alarm can be temporarily deactivated to avoid false alarm when cooking etc. An additional temperature sensor still provides basic protection.

□ White	**CCT599001**
Features	
Operating current	≤70 mA
Battery life	10 years (not replaceable)
Sensing type	Photoelectric. This alarm contains NO radioactive material.
Interconnecting	RF+Zigbee, max. 40 devices in one network
Operating frequency	Zigbee: 2405 - 2480 MHz RF: 868 MHz
Wireless range	Zigbee: 40 m line of sight RF: 50 m line of sight
Horn level	85 dB at 3 m
Hush mode duration	10 minutes
LED brightness levels	High / Low
Alarm memory	72 hours
Temperature for alarm	If temp > 57 °C
Environment	
Operating temperature	0 °C to 45 °C
Ambient humidity	5 % to 95 %
Complementary	
Dimensions (H × W × D)	89 × 89 × 33.5 mm
Installation	Mount on ceiling and wall only
Certification	
	Zigbee 3.0, CE (EN14604:2005+AC2008)

For more detailed information, refer to the on-line system user guide. Scan the QR code or follow the link: https://www.productinfo.schneider-electric.com/wiser_eu/

Note:
Download the Wiser app to your smartphone / tablet, and install the Wiser Gateway to configure and control Wiser devices. You can use the app to pair, set up and control Wiser devices.
The Wiser app is available in the App stores for smartphones supporting operating systems Android™ OS (version 7 and above) or Apple® iOS (version 11 and above).

Wiser Smoke Alarm

Download
Wiser App
Schneider Electric's connected technology for homes

Wiser Smoke Alarm - 230 V

The Wiser Smoke Alarm - 230 V uses a photoelectric sensor to detect the smoke generated by fire. When connected to the Wiser system, the device sends notifications via the Wiser by SE app. It can also trigger signals through other products (for example, flashlights) connected to the Wiser system. The smoke alarm can be temporarily deactivated to avoid false alarms when cooking etc. An additional temperature sensor still provides basic protection.

☐ White	CCT599501
Features	
Operating current	≤ 40 mA
Main power supply	110 - 240 V, 50/60 Hz
Standby current	≤ 20 µA
Backup-battery life	10 years (not replaceable)
Sensing type	Photoelectric. This alarm contains NO radioactive material.
Interconnecting	RF+Zigbee, max. 40 devices in one network
Operating frequency	Zigbee: 2405 - 2480 MHz RF: 868 MHz
Wireless range	Zigbee: 40 m line of sight RF: 50 m line of sight
Horn level	85 dB at 3 m
Hush mode duration	10 minutes
LED brightness levels	High/Low
Alarm memory	72 hours
Temperature for alarm	If temp > 57 °C
Environment	
IP degree	IP20
Operating temperature	0 °C to 45 °C
Ambient humidity	5 % to 95 %
Complementary	
Dimension (H × W × D)	115 × 115 × 46 mm
Installation	Mount on ceiling and wall only
Terminals	1 × 4 way terminal (interconnection, Earth/Loop, Neutral, Life)
Wiring capacity	up to 2 × 1.5 mm² per terminal
Certification	
	Zigbee 3.0, CE (EN14604:2005+AC2008)

For more detailed information, refer to the on-line system user guide. Scan the QR code or follow the link:
https://www.productinfo.schneider-electric.com/wiser_eu/

Note:
Download the Wiser app to your smartphone / tablet, and install the Wiser Gateway to configure and control Wiser devices. You can use the app to pair, set up and control Wiser devices.
The Wiser app is available in the App stores for smartphones supporting operating systems Android™ OS (version 7 and above) or Apple® iOS (version 11 and above).

Sedna Design
Sedna Elements

Sockets

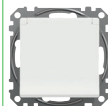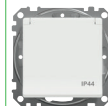# Sedna Design - Sedna Elements

Sockets
Sockets Outlets

Socket outlets – 2P+E (side earth) – 16 A – 250 V AC – IP20 & IP44

	Single with shutters with cover frame	Single	Single with shutters	Single with shutters and lid	Single with shutters and lid IP44
Screw terminals					
white	SDD311021	SDD111025	SDD111021	SDD111023	SDD211023
beige	-	SDD112025	SDD112021	SDD112023	SDD212023
aluminium	-	SDD113025	SDD113021	SDD113023	SDD213023
anthracite	-	SDD114025	SDD114021	SDD114023	SDD214023
brushed aluminium	-	SDD170025	SDD170021	SDD170023	SDD270023
wood birch	-	SDD180025	SDD180021	SDD180023	SDD280023
wood wenge	-	SDD181025	SDD181021	SDD181023	SDD281023
red	-	-	SDD115021	-	-
Screwless terminals					
white		SDD111026	SDD111022	SDD111024	SDD211024
beige		SDD112026	SDD112022	SDD112024	SDD212024
aluminium		SDD113026	SDD113022	SDD113024	SDD213024
anthracite		SDD114026	SDD114022	SDD114024	SDD214024
brushed aluminium		SDD170026	SDD170022	SDD170024	-
wood birch		SDD180026	SDD180022	SDD180024	-
wood wenge		SDD181026	SDD181022	SDD181024	-

Double socket outlets – 2P+E (side earth)
16 A – 250 V AC – IP20

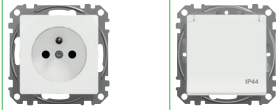|	Double with shutters with cover frame
Screw terminals	
white	SDD311221
beige	SDD312221
aluminium	SDD313221
anthracite	SDD314221
wood birch	SDD380221
wood wenge	SDD381221

Sockets
Sockets Outlets

Socket outlets – 2P+E (pin earth)
16 A – 250 V AC – IP20 & IP44

	Single with shutters	Single with shutters and lid IP44
Screw terminals		
white	SDD111011	SDD211013
beige	SDD112011	SDD212013
aluminium	SDD113011	SDD213013
anthracite	SDD114011	SDD214013
brushed aluminium	-	SDD270013
wood birch	-	SDD280013
wood wenge	-	SDD281013
red	SDD115011	-
Screwless terminals		
white	SDD111012	SDD211014
beige	SDD112012	SDD212014
aluminium	SDD113012	SDD213014
anthracite	SDD114012	SDD214014
brushed aluminium	SDD170012	-
wood birch	SDD180012	-
wood wenge	SDD181012	-
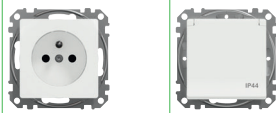
Double socket outlets – 2P+E (pin earth)
16 A – 250 V AC – IP20

	Double with shutters CZ standard with cover frame	Double with shutters PL standard with cover frame	Double with shutters PL standard without cover frame*
Screw terminals			
white	SDD311211C	SDD311211P	SDD111275
beige	SDD312211C	SDD312211P	SDD112275
aluminium	SDD313211C	SDD313211P	SDD113275
anthracite	SDD314211C	SDD314211P	SDD114275
wood birch	SDD380211C	-	-
wood wenge	SDD381211C	-	-

* Only for Sedna Design frames

Double socket outlets – 2P+E (pin earth)
16 A – 250 V AC – IP20

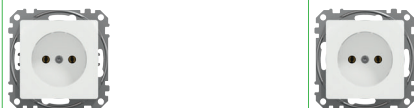|	Double with shutters PL standard without cover frame*
Screw terminals	
white	SDD111271
aluminium	SDD113271
anthracite	SDD114271

* Only for Sedna Elements frames

Socket outlets – 2P (without earth)
16 A – 250 V AC – IP 20

	Single	
	Screw terminals	Screwless terminals
white	SDD111035	SDD111036
beige	SDD112035	SDD112036
aluminium	SDD113035	-
anthracite	SDD114035	-

Sedna Design - Sedna Elements

Sockets
Sockets Outlets and USB Chargers

Socket outlets with USB chargers 2P+E (side earth) 16 A – 250 V AC

Single with shutters Double USB chargers type A+A	
Screwless terminals	
white	**SDD111052**
beige	**SDD112052**
aluminium	**SDD113052**
anthracite	**SDD114052**
brushed aluminium	**SDD170052**
wood birch	**SDD180052**
wood wenge	**SDD181052**
USB Characteristics	

- Nominal input voltage: 220-250 V~, 50 Hz, 0.5 A
- USB Output voltage: 5 V DC
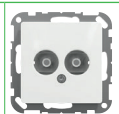- Nominal output current: 1 x 2.4 A or 2 x 1.2 A (for 2 outputs)

Socket outlets with USB chargers 2P+E (pin earth) 16 A – 250 V AC

Single with shutters Double USB chargers type A+C	
Screw terminals	
white	**SDD111072**
aluminium	**SDD113072**
anthracite	**SDD114072**
USB Characteristics	

- Nominal input voltage: 220-250 V~, 50 Hz, 0.5 A
- Output voltage range: 4.75 V - 5.25 V DC
- Output current range: 0.01 A - 3.0 A
- USB-A output power: 12.0 W
- USB-C output power: 15.0 W

USB Chargers

	Double USB chargers type A+A	Double USB chargers type A+C	Double USB chargers type A+C (45 W)
Screw terminals			
white	**SDD111401**	**SDD111402**	**SDD111404**
beige	**SDD112401**	**SDD112402**	**SDD112404**
aluminium	**SDD113401**	**SDD113402**	**SDD113404**
anthracite	**SDD114401**	**SDD114402**	**SDD114404**
wood birch	**SDD180401**	**SDD180402**	**SDD180404**
wood wenge	**SDD181401**	**SDD181402**	**SDD181404**
Characteristics			

- Nominal input voltage: 100-240 V AC
- USB Output voltage: 5 V DC
- Nominal output current for USB chargers type A+A SDDxxx401: 1 x 2.1 A or 2 x 1.05 A (for 2 outputs)
- Nominal output current for USB chargers type A+C SDDxxx402: 1 x 2.4 A or 2 x 1.2 A (for 2 outputs)

- Nominal input voltage: 220-240 V~, 50/60 Hz, 1.0 A
- USB output (type C): 5.0 V $=$ 3.0 A 15.0 W
  9.0 V $=$ 3.0 A 27.0 W
  12.0 V $=$ 3.0 A 36.0 W
  15.0 V $=$ 3.0 A 45.0 W
  20.0 V $=$ 2.25 A 45.0 W
- USB output (type A): 5.0 V $=$ 1.5 A 7.5 W
- Charger protocol: PD 3.0 with pps and further modes
- Maximum output power: Max. 52.5 W (A+C)

Socket outlets – Equal potential 16 A – 250 V AC

Single
Screw terminals
white   **SDD111061**

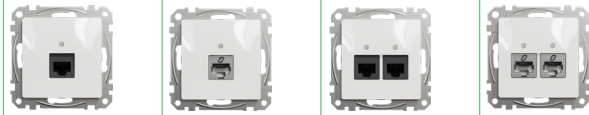For healthcare application.

Sockets
Communication Outlets

RJ45 Data outlets

	Single RJ45 Cat. 5e UTP	Single RJ45 Cat. 5e STP	Double RJ45 Cat. 5e UTP	Double RJ45 Cat. 5e STP
IDC terminals				
white	SDD111451	SDD111451S	SDD111452	SDD111452S
beige	SDD112451	SDD112451S	SDD112452	SDD112452S
aluminium	SDD113451	SDD113451S	SDD113452	SDD113452S
anthracite	SDD114451	SDD114451S	SDD114452	SDD114452S
wood birch	SDD180451	-	SDD180452	-
wood wenge	SDD181451	-	SDD181452	-

	Single RJ45 Cat. 6 UTP	Single RJ45 Cat. 6 STP	Double RJ45 Cat. 6 UTP	Double RJ45 Cat. 6 STP
IDC terminals				
white	SDD111461	SDD111461S	SDD111462	SDD111462S
beige	SDD112461	SDD112461S	SDD112462	SDD112462S
aluminium	SDD113461	SDD113461S	SDD113462	SDD113462S
anthracite	SDD114461	SDD114461S	SDD114462	SDD114462S
wood birch	SDD180461	SDD180461S	SDD180462	SDD180462S
wood wenge	SDD181461	SDD181461S	SDD181462	SDD181462S
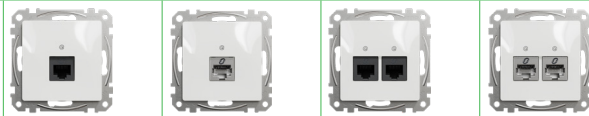
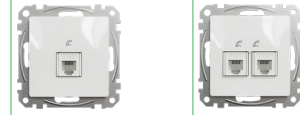|	Single RJ45 Cat. 6A UTP	Single RJ45 Cat. 6A STP	Double RJ45 Cat. 6A UTP	Double RJ45 Cat. 6A STP
IDC terminals				
white	SDD111466	SDD111466S	SDD111467	SDD111467S
beige	SDD112466	SDD112466S	SDD112467	SDD112467S
aluminium	SDD113466	SDD113466S	SDD113467	SDD113467S
anthracite	SDD114466	SDD114466S	SDD114467	SDD114467S
wood birch	SDD180466	SDD180466S	SDD180467	SDD180467S
wood wenge	SDD181466	SDD181466S	SDD181467	SDD181467S
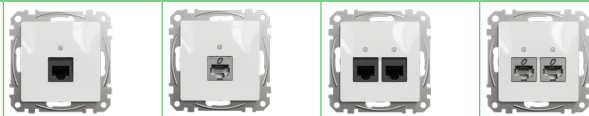
* UTP = Unshielded Twisted Pair
* STP = Shielded Twisted Pair
* IDC = Insulation Displacement Connector

RJ11 Telephone outlets

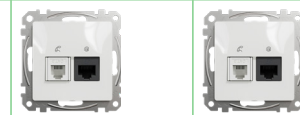|	Single RJ11	Double RJ11
IDC terminals		
white	SDD111491	SDD111492
beige	SDD112491	SDD112492
aluminium	SDD113491	SDD113492
anthracite	SDD114491	SDD114492
wood birch	SDD180491	SDD180492
wood wenge	SDD181491	SDD181492

Combined RJ45 Data + RJ11 Telephone outlets

	RJ45 + RJ11 Cat. 5e UTP	RJ45 + RJ11 Cat. 6 UTP
IDC terminals		
white	SDD111458	SDD111468
beige	SDD112458	SDD112468
aluminium	SDD113458	SDD113468
anthracite	SDD114458	SDD114468
wood birch	-	SDD180468
wood wenge	-	SDD181468

* UTP = Unshielded Twisted Pair
* IDC = Insulation Displacement Connector

Combined RJ45 Data + TV outlets

|	TV ending 4 dB with IEC socket + RJ45 Cat. 6 UTP
IDC terminals	
white	SDD111469T
beige	SDD112469T
aluminium	SDD113469T
anthracite	SDD114469T
wood birch	SDD180469T
wood wenge	SDD181469T

* UTP = Unshielded Twisted Pair
* IDC = Insulation Displacement Connector

Sockets
Center Plates for Communication Outlets

Center plates for two RJ45 connectors

	Sedna RJ adaptor RED
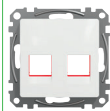
white	SDD111441C
beige	SDD112441C
aluminium	SDD113441C
anthracite	SDD114441C

Compatible connectors for Sedna RJ adaptor RED

Merten	465516	Leoni Kerpen	9ZE20001
	465518		9ZK00026
Abitana	ABI-CP1001S00		9ZQ00005
	ABI-CP2002S00		9ZQ00006
AMP/Tyco	216000 - 2	Nexans	N420.416
	216005 - 4		N420.426
BTR	130B21-E 6070 001		N420.550
	130B22-E		N420.551
	130B23-E		N420.555
Dätwyler	400102		N420.556
	400103		N420.660
	418053		N420.661
	418054		N420.666
	418056		N420.667
	418060		N420.667G
	418070		N420.66A
	418071		N420.67A
	418072		N420.730
	418073		N420.731
	440001		N420.735
	440004		N420.736
EFB Elektronik	E-20070	Rutenbeck	13700300
	E-20072		13900300
	ELN336002		13900302
Elmat und Süveg (STL)	133-011-7111		13900304
			13900305
ERNI	133414	Setec	501244
	133420		501292
	133421		501362
	133442		501379
	133513	Telegärtner	J00029A0061
ICS	2200		J00029A0064
	2201		J00029A0077
	2210		J00029A0086
	5845		J00029A0088
	5846		J00029K0036
Krone	6830 1 800-xx + 810-xx		J00029K0050
	MT-RJ 7023 1 303-xx		J00029K0051
	STP 6830 1 312-xx		J00029K0054
	UTP 6830 1 302-xx		J00029K0078
		ZA-Tec	9009044

Sockets
Center Plates for Communication Outlets

Center plates for two RJ45 connectors
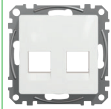
Sedna RJ adaptor TRANSPARENT	
white	SDD111442C
beige	SDD112442C
aluminium	-
anthracite	-

Compatible connectors for Sedna RJ adaptor TRANSPARENT

AMP/Tyco	216811 - 1

Center plates for two RJ45 connectors

Sedna RJ adaptor GREEN	
white	SDD111443C
beige	SDD112443C
aluminium	-
anthracite	-

Compatible connectors for Sedna RJ adaptor GREEN

Commscope-Systimax		Commscope-Systimax	
	M1BH-H-003		MGS500-317
	M1BH-H-112		MGS500-318
	M1BH-H-123		MGS500-361
	M1BH-H-226		MGS500-BLK-003
	M1BH-H-246		MGS500-BLK-246
	M1BH-H-262		MGS500-BLK-262
	M1BH-H-270		MGS500-BLK-318
	M1BH-H-317		MGS600-003
	M1BH-H-318		MGS600-112
	MGS400-003		MGS600-123
	MGS400-003-BULK		MGS600-148
	MGS400-112		MGS600-226
	MGS400-123		MGS600-246
	MGS400-215		MGS600-262
	MGS400-226		MGS600-270
	MGS400-246		MGS600-317
	MGS400-246-BULK		MGS600-318
	MGS400-262		MGS600-361
	MGS400-262-BULK		MGS600-BULK-003
	MGS400-270		MGS600-BULK-246
	MGS400-317		MGS600-BULK-262
	MGS400-317-K		MGS600-BULK-318
	MGS400-318		MPS100E-003
	MGS400-318-BULK		MPS100E-112
	MGS400-361		MPS100E-123
	MGS400BH-BULK-112		MPS100E-215
	MGS500-003		MPS100E-226
	MGS500-112		MPS100E-246
	MGS500-123		MPS100E-262
	MGS500-215		MPS100E-270
	MGS500-226		MPS100E-317
	MGS500-246		MPS100E-318
	MGS500-262		MPS100E-361
	MGS500-270	Reichle & De-Massari	R305111

Sedna Design - Sedna Elements

Sockets
Center Plates for Communication Outlets

Center plates for RJ45 connectors

Sedna RJ adaptor BLACK	
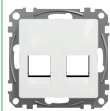
white	SDD111444C
beige	SDD112444C
aluminium	SDD113444C
anthracite	SDD114444C

Center plates for single Keystone (RJ45, RJ11, HDMI, VGA) connectors

Keystone	
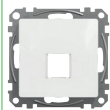
white	SDD111421
beige	SDD112421
aluminium	SDD113421
anthracite	SDD114421

Compatible connectors for Sedna RJ adaptor BLACK

Merten	465595	AMP	569014
	06363 B3		569015
Ackermann	06363 B4		111 6515
	6363 B3		MT-RJ 1278414
	6363 B4		MT-RJ 1278415
AMP	186605		MT-RJ LWL Duplex
	188650		MT-RJ LWL Duplex
	338038	AMP/Tyco	1116604-x +
	406372		1339189-x cat5e
	506372		1339015-1 cat5e
	554908		1375055-x +
	554909		1375187-x cat6
	555224		1375188-1 cat6 1375189-1
	555225		cat5e
	555234		1375190-x +
	555235		1375191-x cat5e
	557373		1375192-x +
	557374		1375193-x cat3 RJ11
	557375		188650 - 3 bis 6
	557376		338038 - 1 bis 4
	557377		406372 - x cat 5 + 1116515-1
	557378		cat5e
	557460	ASYCO	Cat5e/6 SFTP
	557461	Brand-Rex	GPC Jack F01 3LF
	557462	Kannegieter	BICC Brand Rex Snap-In-
	557476		Jacks RJ45
	557594	Leoni-Kerpen	E-Line 600 GG45 cat 6 Keystone
	557680		Clip Nr. 9ZE20009
	557681	LEVITON	41108
	557818	Molex	KSJ-00033-xx
	557819		KSJ-00032-xx
	557901	MTR	J127841-1 + J127842-1
	557902	Nexans	LENmark- MJ mit Keystone
	557952		Clip N429.620
	557955	PANDUIT	Keyst. Cat 5E KJ588TPBL
	569012		Keyst. Cat 5E KJ688TPBL
	569013		

Sockets
Antenna Outlets
Loudspeaker Outlets

Antenna outlets TV/SAT/SAT

	TV/SAT/SAT Individual 4 db
Screw terminals	
white	**SDD111481S**
beige	**SDD112481S**
aluminium	**SDD113481S**
anthracite	**SDD114481S**
wood birch	**SDD180481S**
wood wenge	**SDD181481S**

Combined TV + RJ45 Data outlets

	TV ending 4 dB with IEC socket + RJ45 Cat. 6 UTP
Screw terminals	
white	**SDD111469T**
beige	**SDD112469T**
aluminium	**SDD113469T**
anthracite	**SDD114469T**
wood birch	**SDD180469T**
wood wenge	**SDD181469T**

* UTP = Unshielded Twisted Pair
Note: TV connector ending 4 dB with IEC socket.

Loudspeakers outlets

	Double
Screw terminals	
white	**SDD111411**
beige	**SDD112411**
aluminium	**SDD113411**
anthracite	**SDD114411**
wood birch	**SDD180411**
wood wenge	**SDD181411**
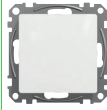
Sedna Design
Sedna Elements

Accessories

Accessories

Cable outlets – 25 A – 250 V AC

white	SDD111903
beige	SDD112903
aluminium	SDD113903
anthracite	SDD114903
wood birch	SDD180903
wood wenge	SDD181903

Blind covers

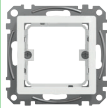| Double	
white	SDD111904
beige	SDD112904
aluminium	SDD113904
anthracite	SDD114904
wood birch	SDD180904
wood wenge	SDD181904

LED Modules for switches and push buttons
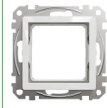
Module 1-pole locator lamp	SDN14L0121
Module 2-way, intermediate locator	SDN15L0121
Module indicator lamp	SDN04L0121
Module 12V push-button locator lamp	SDN17L0121
Module card switch locator	SDN19L0121

Night light lamps – 3 W – 250 V AC, E10 Neon Bulb

Night light lamp	SDD111906

Adaptors for New Unica mechanisms

With claws	
white	SDD111905
beige	SDD112905
aluminium	SDD113905
anthracite	SDD114905

Compatibility table for adaptor with claws

Reference	Description
NU301818	Double USB Charger 2.4A type A+C
NU341118	RJ45 Single Cat. 5 UTP Outlet 2 modules
NU341718	RJ45 Single Cat. 6 STP Outlet 2 modules
NU341818	Double USB Charger 2.0A 2 modules
NU346218	TV Single Outlet Individual 2 modules
NU352518	Motion sensor with switch 10 A
NU353518	Count-down timer 10 A
NU360518	Wi-Fi® repeater
NU946118	RJ45 Cover Keystone/Systimax 2 modules

Without claws	
white	SDD111907

Click or scan the QR code for New Unica compatible product list for adaptor without claws.

Examples

Motion sensor	Count-down timer	Wi-Fi® repeater
NU352518 (New Unica) + SDD111905 + SDD311801	NU353518 (New Unica) + SDD111905 + SDD311801	NU360518 (New Unica) + SDD111905 + SDD311801

Sedna Design Sedna Elements

Functions with Cover Frames

Sedna Design - Sedna Elements

Functions with Cover Frame
Switches and Socket Outlets

Switches – 10 AX – 250 V AC

	2-way with cover frame
	2 —— 1 ——⌐ L
Screwless terminals	
☐ white	**SDD311106**
Characteristics	

- Maximum load for self ballasted lamps (LED, CFL, etc.):
  10 AX - 250 V AC switches: 100 W

Socket outlets – 2P+E (side earth) 16 A – 250 V AC – IP20

	Single with shutters with cover frame
Screw terminals	
☐ white	**SDD311021**

Double socket outlets – 2P+E (side earth) 16 A – 250 V AC – IP20

	Double with shutters with cover frame
Screw terminals	
white	**SDD311221**
beige	**SDD312221**
aluminium	**SDD313221**
anthracite	**SDD314221**
wood birch	**SDD380221**
wood wenge	**SDD381221**

Double socket outlets – 2P+E (pin earth) 16 A – 250 V AC – IP20

	Double with shutters CZ standard with cover frame	Double with shutters PL standard with cover frame
Screw terminals		
white	**SDD311211C**	**SDD311211P**
beige	**SDD312211C**	**SDD312211P**
aluminium	**SDD313211C**	**SDD313211P**
anthracite	**SDD314211C**	**SDD314211P**
wood birch	**SDD380211C**	-
wood wenge	**SDD381211C**	-

Sedna Design
Sedna Elements

Cover frames
Surface mounting boxes

Cover Frames

SEDNA Elements - Cover frames IP20/IP44*
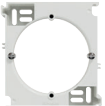
		1-gang	2-gang	3-gang	4-gang	5-gang
glass clear		SDD360801	SDD360802	SDD360803	SDD360804	SDD360805
glass dark		SDD361801	SDD361802	SDD361803	SDD361804	SDD361805
glass smoke		SDD362801	SDD362802	SDD362803	SDD362804	SDD362805
brushed aluminium		SDD370801	SDD370802	SDD370803	SDD370804	SDD370805
brushed gold		SDD371801	SDD371802	SDD371803	SDD371804	SDD371805
wood birch		SDD380801	SDD380802	SDD380803	SDD380804	SDD380805
wood wenge		SDD381801	SDD381802	SDD381803	SDD381804	SDD381805
stone concrete		SDD390801	SDD390802	SDD390803	SDD390804	SDD390805
stone slate		SDD391801	SDD391802	SDD391803	SDD391804	SDD391805

Multi-gang cover frame can be installed horizontally or vertically.

* CAUTION - For Sedna Elements cover frames mounting

The mounting of a Sedna IP44 device with a Sedna Elements cover frame in a wall box with collar standing out may create a gap between the cover frame and the wall (see page 82).

Surface Mounting Boxes

Surface mounting boxes IP20

	1-gang	Multi-gang Extension
white	**SDD111901**	**SDD111902**
beige	**SDD112901**	**SDD112902**
aluminium	**SDD113901**	**SDD113902**
anthracite	**SDD114901**	**SDD114902**
Characteristics		

- Suitable only for SEDNA Design cover frames
- Can be installed horizontally or vertically

1-gang mounting

1-gang SDDxxx901
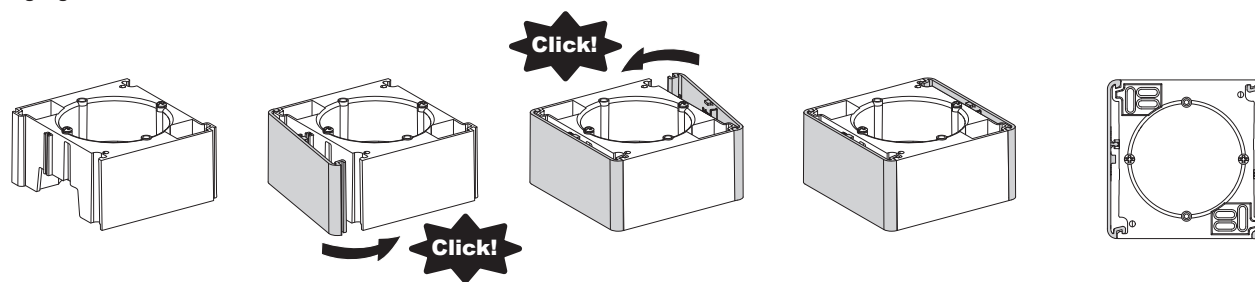
Multi-gang mounting

1-gang SDDxxx901 + Multi-gang extension SDDxxx902 (up to 4)
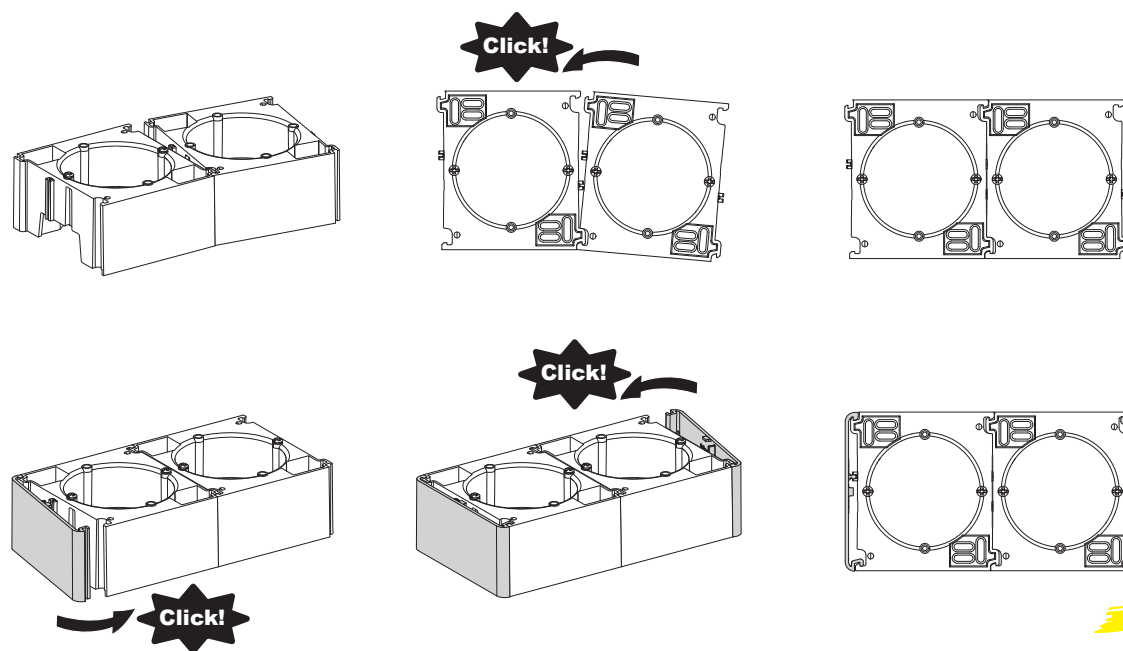
To be localized

How to install surface mounting boxes

* CAUTION - For Sedna Elements cover frames mounting

The mounting of a Sedna IP44 device with a Sedna Elements cover frame in a wall box with collar standing out may create a gap between the cover frame and the wall.

Wall box **without** collar standing out
+ devices **IP20 & IP44**
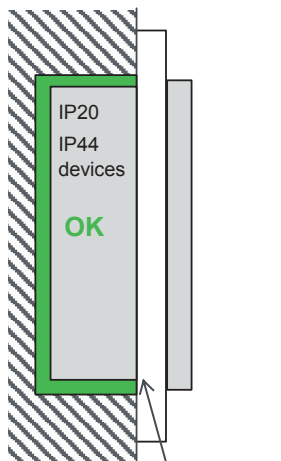
IP20
IP44
devices

OK

No box collar standing out
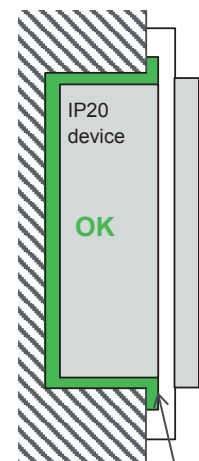
Wall box **with** collar standing out
+ devices **IP20**

IP20
device

OK

Box collar standing out

Wall box **with** collar standing out
+ devices **IP44**

This combination may create a gap between the cover frame and the wall

IP44
device

Not OK with Sedna Elements
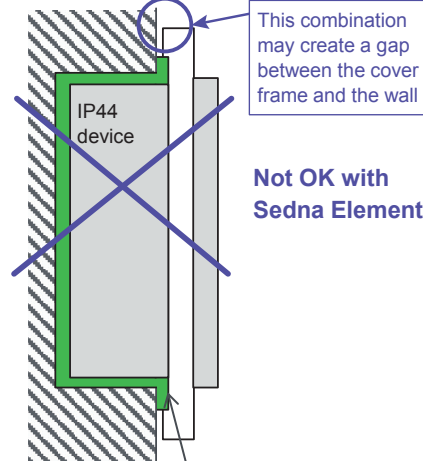
Box collar standing out

Sedna Design Sedna Elements

Technical Information

Sedna Design - Sedna Elements
Technical Information
Switches and Push buttons

Connection examples
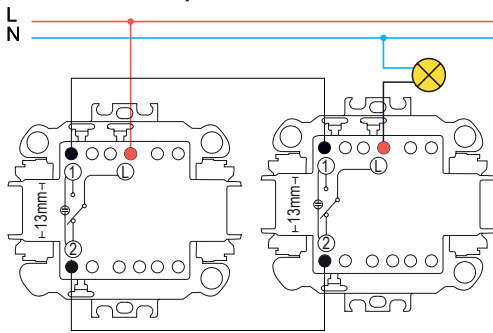
Two 2-way switches (with or without locator lamp)
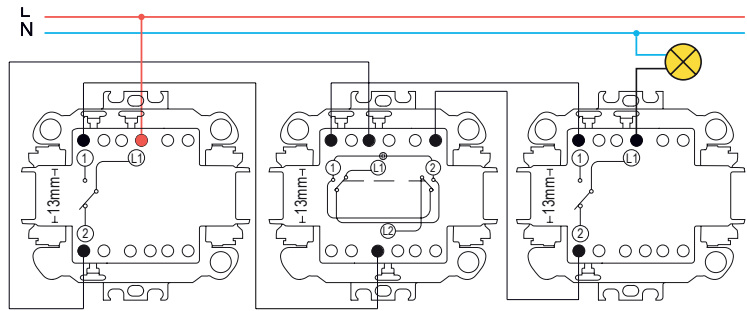
Two 2-way switches (with or without locator lamp) + 1 intermediate switch
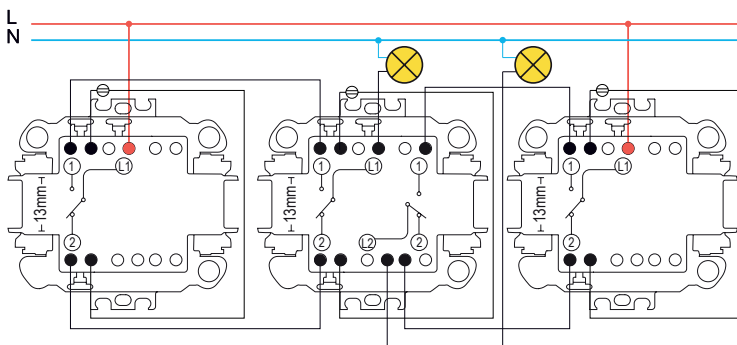
Two 2-way switches + one double 2-way switch acting on two different loads
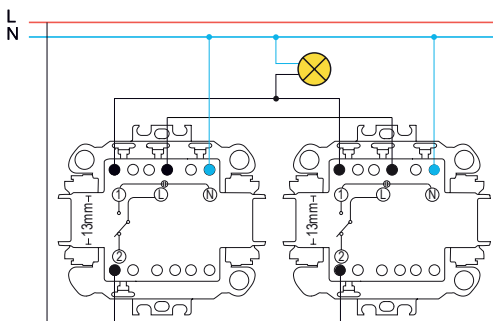
Two 2-way switches with indicator lamps
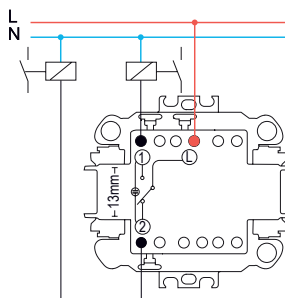
2-way push button (with or without locator lamp)

Technical Information
Connections of Wiser and Comfort Controls

Wiser universal push-button dimmers LED
SDDxxx381
Wiser universal rotary dimmers LED
SDDxxx382
Wiser motion sensors with dimmer
SDDxxx386
Universal LED rotary dimmers
SDDxxx502
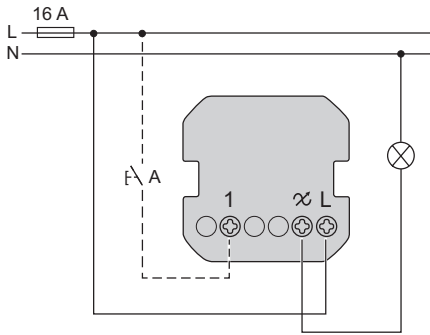
Optional remote control by unlimited number
of auxiliary push buttons A.

Wiser motion sensors with switch
SDDxxx384
Motion sensors
SDDxxx504
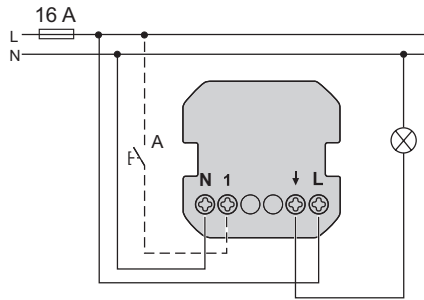
Detection moving heat sources (e.g. persons).
Remote control by other motion sensors or
unlimited number of auxiliary push buttons A.
Master/slave option: up to three motion sensors
connected with one as master B and the two others
as slaves C.

Wiser relay switches 10 A
SDDxxx388
Countdown timers 10 A
SDDxxx508
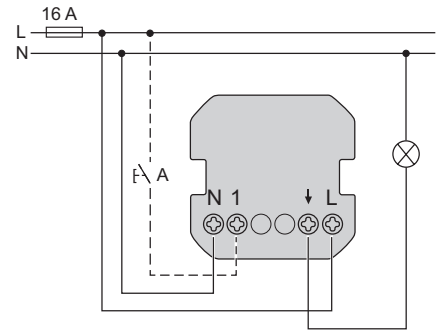
Manual switching off or restarting the settable
time, locally or with auxiliary push button A.

Floor thermostats 16 A
SDDxxx507
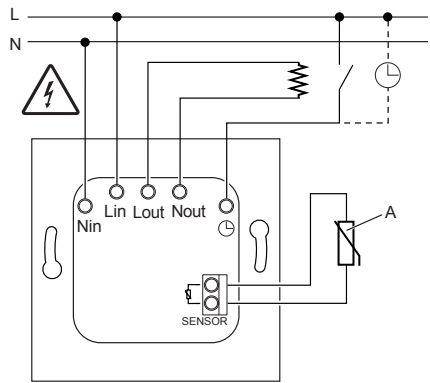
Room thermostats 16 A
SDDxxx506
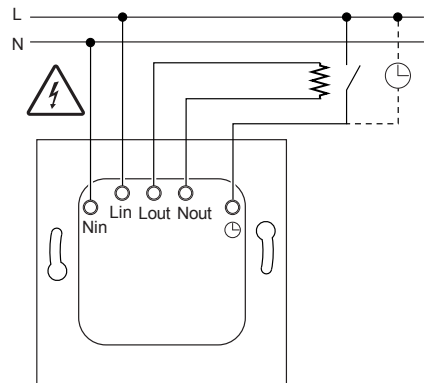
Wiser blind control switches
SDDxxx385
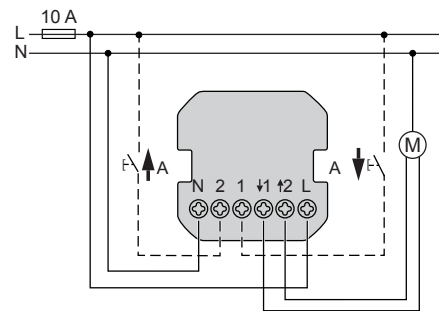
Wiser Micro module dimmer
CCT5010
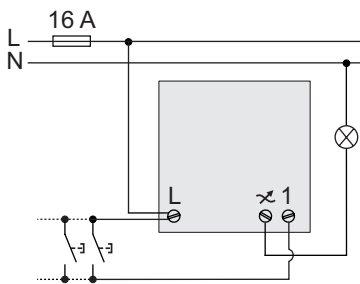
Wiser Micro module light switch
CCT5011
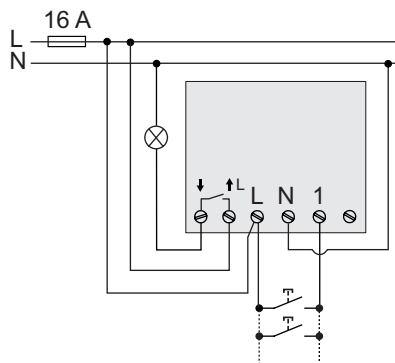
Wiser Micro module shades control
CCT5015
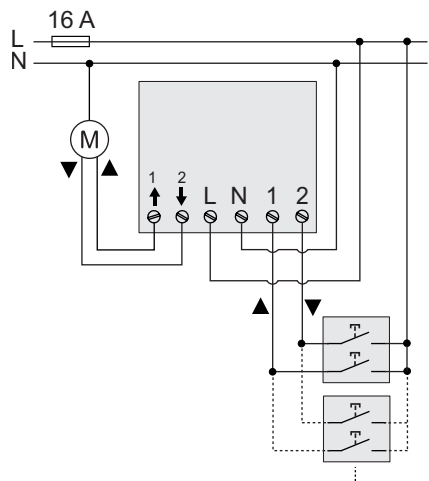
Technical Information
Replacing 1P Installation with Wiser Connections

1P installation

1-way switch
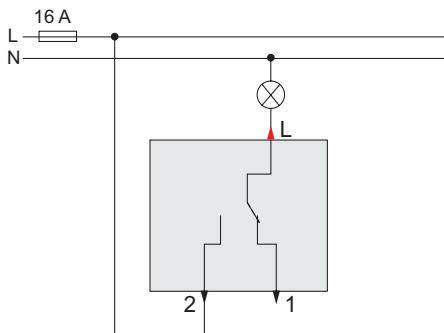
Connection examples

**Wiser relay switches 10 A
SDDxxx388**
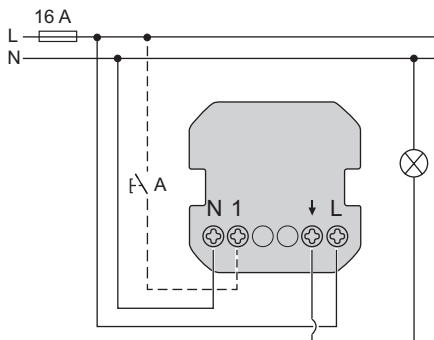
**NO (Normally Open) push button + Wiser Micro module light switch
CCT5011***
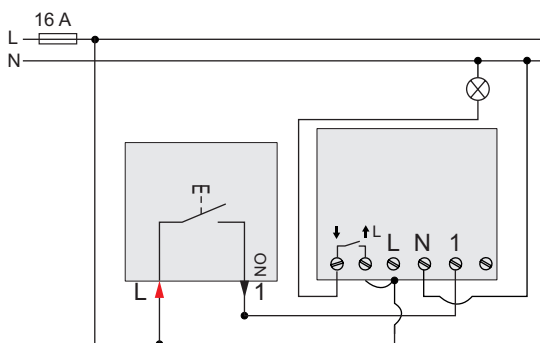
* Deeper wall box is required for installing the Micro module light switch.

**Wiser universal push-button dimmers LED
SDDxxx381
Wiser universal rotary dimmers LED
SDDxxx382**
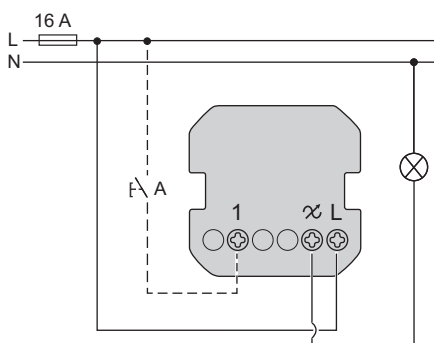
**NO (Normally Open) push button + Wiser Micro module dimmer
CCT5010***
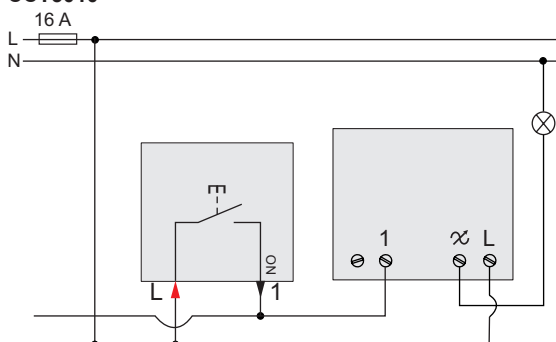
* Deeper wall box is required for installing the Micro module dimmer

Technical Information
Replacing 2-way Installation with Wiser Connections

2-way installation

2-way switch + 2-way switch
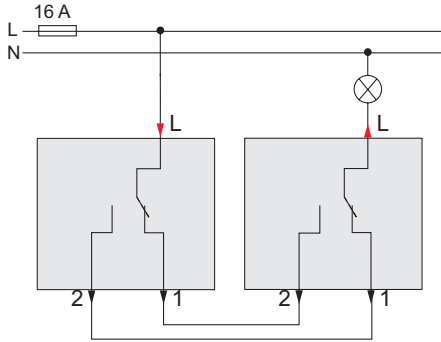
Connection examples

Normally Open (NO) push button + Wiser relay switches 10 A
SDDxxx388
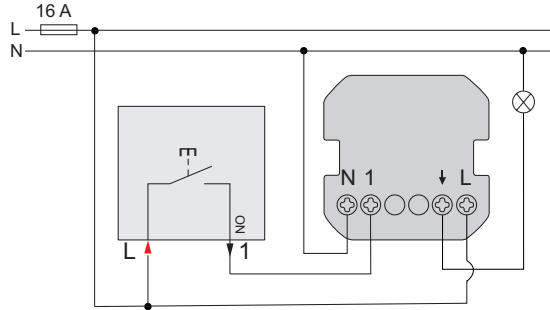
2 x Normally Open (NO) push button + Wiser Micro module light switch
CCT5011*
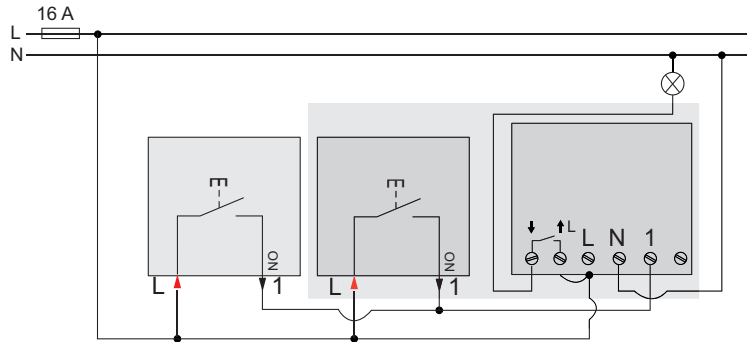
* Deeper wall box is required for installing the Micro module light switch

Normally Open (NO) push button + Wiser universal push-button dimmers LED
SDDxxx381
Wiser universal rotary dimmers LED
SDDxxx382
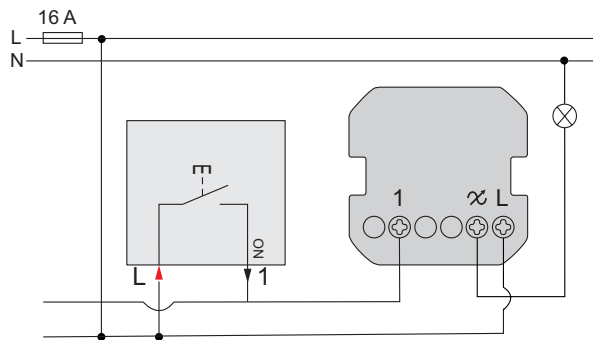
2 x Normally Open (NO) push button + Wiser Micro module dimmer
CCT5010*
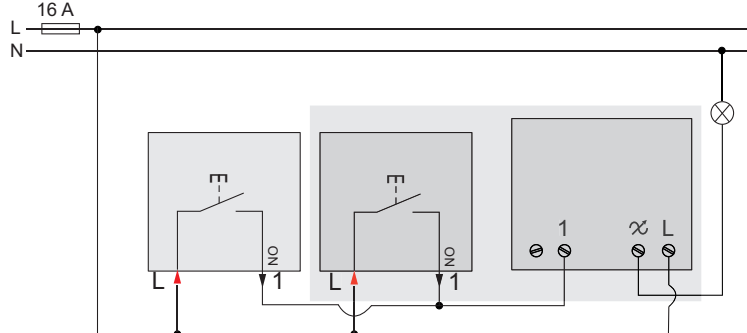
* Deeper wall box is required for installing the Micro module dimmer

Technical Information
Replacing Intermediate Installation with Wiser Connections

Intermediate installation

2-way switch + Intermediate switch + 2-way switch
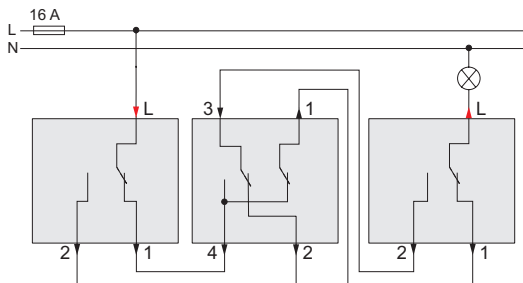
Connection examples

2 x Normally Open (NO) push button + Wiser relay switches 10 A SDDxxx388
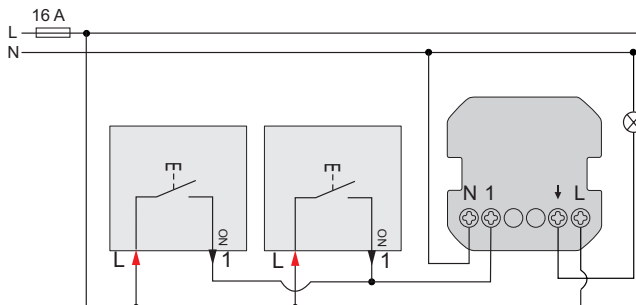
3 x Normally Open (NO) push button + Wiser Micro module light switch CCT5011 *
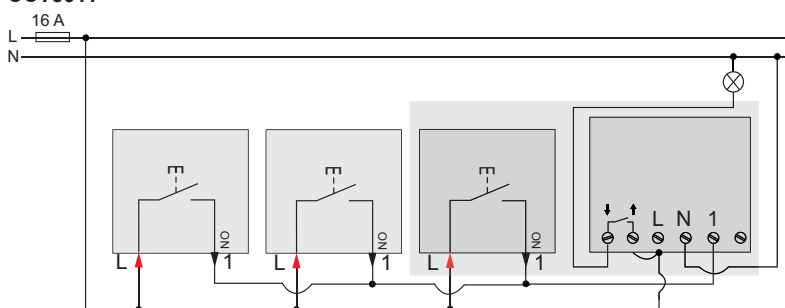
* Deeper wall box is required for installing the Micro module light switch.

2x Normally Open (NO) push button + Wiser universal push-button dimmers LED SDDxxx381
Wiser universal rotary dimmers LED SDDxxx382
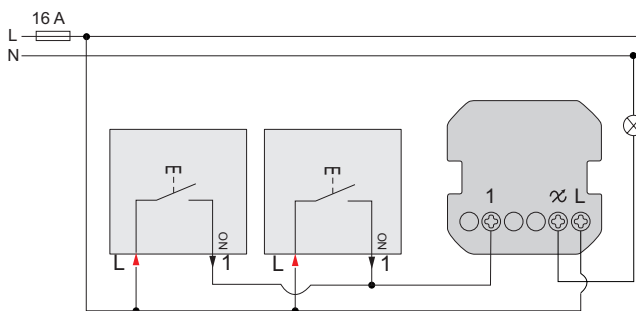
2 x Normally Open (NO) push button + Wiser Micro module dimmer CCT5010*
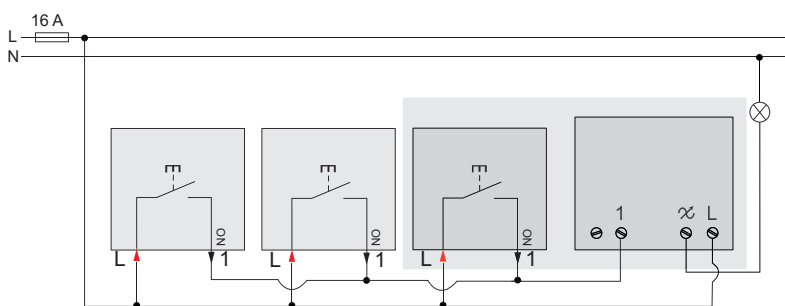
* Deeper wall box is required for installing the Micro module dimmer

Technical Information
Socket Outlets

Connected single socket outlet 16 A
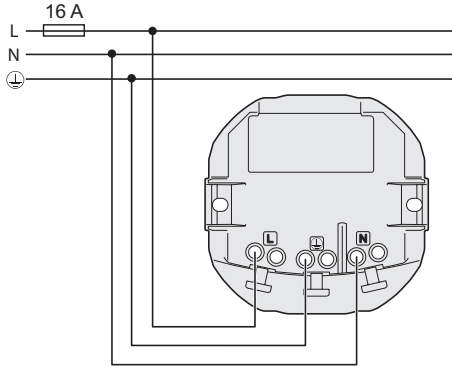
Socket outlets with USB chargers - USB chargers
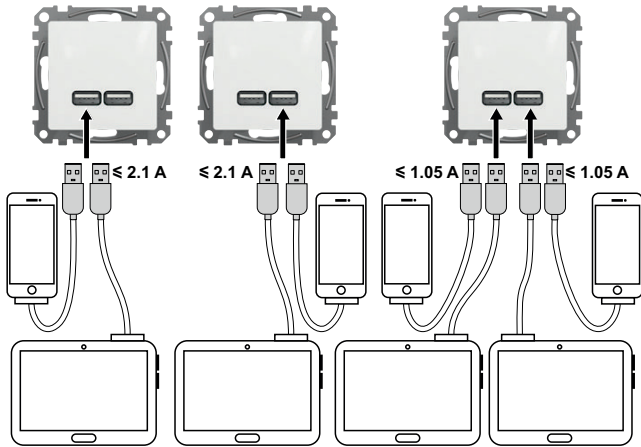
Double USB chargers type A+A - SDDxxx401
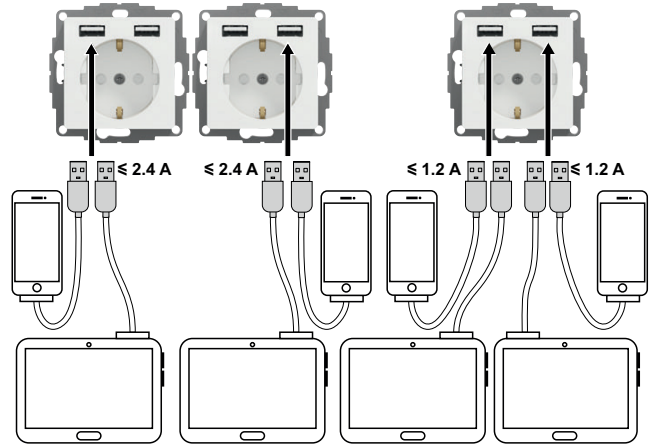
Socket outlets with double USB chargers type A+A - SDDxxx052
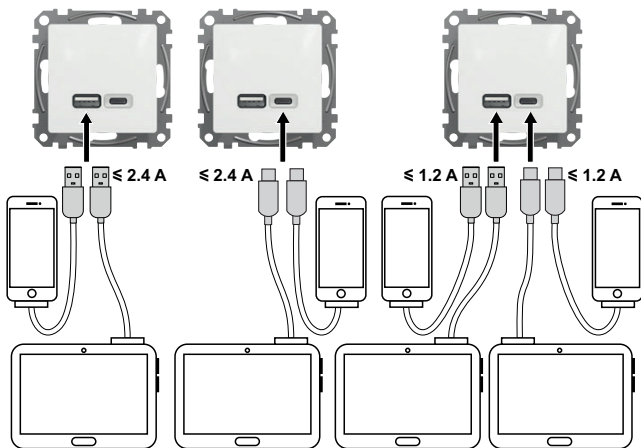
Double USB chargers type A+C - SDDxxx402
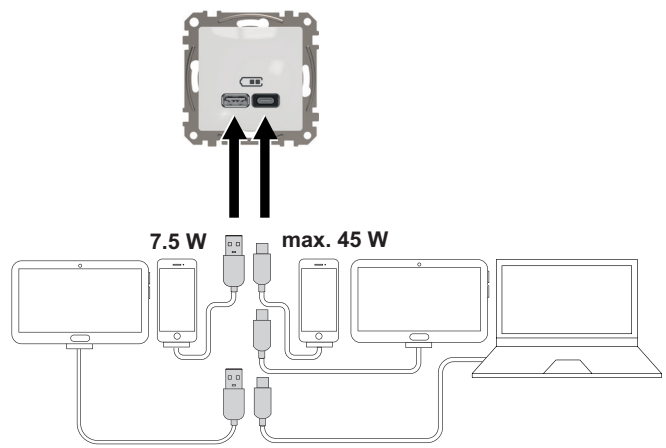
USB chargers type A+C - SDDxxx404

Connections

- USB Output voltage: 5 V DC
- Nominal output current for USB chargers:
  - SDDxxx052 socket outlets with double USB chargers
    type A+A - 1 x 2.4 A or 2 x 1.2 A (for 2 outputs USB-A+A)
  - SDDxxx401 double USB chargers
    type A+A - 1 x 2.1 A or 2 x 1.05 A (for 2 outputs USB-A+A)
  - SDDxxx402 double USB chargers
    type A+C - 1 x 2.4 A or 2 x 1.2 A (for 2 outputs USB-A+C)

Connections

- Nominal input voltage: 220-240 V~, 50/60 Hz, 1.0 A
- USB output (type C): 5.0 V $=$ 3.0 A 15.0 W
  - 9.0 V $=$ 3.0 A 27.0 W
  - 12.0 V $=$ 3.0 A 36.0 W
  - 15.0 V $=$ 3.0 A 45.0 W
  - 20.0 V $=$ 2.25 A 45.0 W
- USB output (type A): 5.0 V $=$ 1.5 A 7.5 W
- Charger protocol: PD 3.0 with pps and further modes
- Maximum output power: Max. 52.5 W (A+C)

Technical Information
Socket Outlets
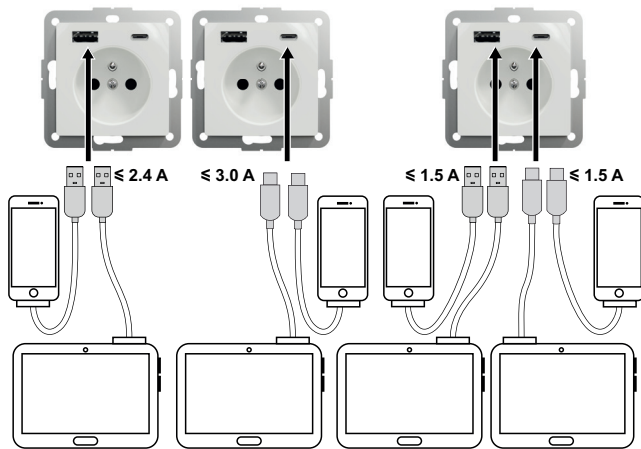
Socket outlets 2P+E pin earth with USB A+C charger - SDDxxx072

Connections

- Nominal input voltage: 220-250 V~, 50 Hz, 0.5 A
- USB Output voltage range: 4.75 V - 5.25 V DC
- USB Output current range: 0.01 A - 3.0 A
- USB-A output power: 12.0 W
- USB-C output power: 15.0 W

Sedna Design - Sedna Elements
Technical Information
RJ45 Data Outlets

Area of application
- There are different types of cable for data networks (coaxial, optical fiber, etc.), but the cable most commonly used is the twisted pair cable consisting of 2 insulated and interlaced copper wires. There are several types of twisted pair cables:
  - the U/UTP cable (Unshielded Twisted Pair) is a 4-pair twisted cable that is not shielded. It is intended for small and medium installations without electromagnetic pollution
  - the F/UTP cable (Foiled Twisted Pair) is a 4-pair twisted cable with general shielding for external protection, common to all 4 pairs, protecting them against reduced electromagnetic pollution. It is suitable for installations requiring minimum electromagnetic protection
  - the S/FTP cable (Shielded Twisted Pair) is also another 4-pair shielded twisted cable with protective shielding of each pair against high electromagnetic pollution. This minimizes emissions. It is suitable for installations requiring a high level of electromagnetic protection.
- The RJ45 socket is an 8-pin connector standardized by ISO8877 for connection of devices to VDI networks.
- One of the standards most commonly used for production of structured cabling is that of the North American Association of electronic and telecommunications manufacturers (EIA/TIA 568B) that has defined a color code with 2 alternatives, to describe connection of the RJ45 connector.

Technical data
Categories
- The most important property defining a data network is the speed at which information can circulate inside this network. According to this aspect, installations are classed into the following categories:

Category	Transmission rate	Network type
Cat. 3	Up to 10 MHz	Ethernet 10 Base T, Token Ring 4 Mbps
Cat. 4	Up to 16 MHz	Token Ring 16 Mbps
Cat. 5e	Up to 100 MHz	Ethernet 1000 Base T, ATM 155 Mbps
Cat. 6	Up to 250 MHz	Ethernet 1000 Base T, ATM 1200
Cat. 6A	Up to 500 MHz	Ethernet full-duplex mode 1000 Base T

- So that an installation can be included in a certain category, all the elements making it up must belong to the same category, or, otherwise, it will be classed in the category of the lower category element.

Sedna offer
- The Sedna offer satisfies the technical requirements of prevailing regulations and stand out by the following characteristics:
  - ease of mounting: each connector is equipped with a code of colors and numbers to guide connection without needing special tools
  - high connector quality with category 6 and 6 sockets thus allowing us to propose the quickest connector on the market
  - minimum conductor untwisting for connection, thus preventing electromagnetic interference
  - connection reliability
  - compact size (particularly for the shielded version).

Sedna Design - Sedna Elements
Technical Information
Antenna TV/R/SAT Outlets

Technical data

Type			TV Intermediate 7 dB SDDxxx474	Intermediate 10 dB SDDxxx478	Ending 4 db SDDxxx471	TV-R Intermediate 7 dB SDDxxx474R	Intermediate 10 dB SDDxxx478R	Ending 4 db SDDxxx471R
Ports	PORT		SAT	SAT	SAT	FM/TV	FM/TV	FM/TV
	TV		-	-	-	IEC m	IEC m	IEC m
	R		-	-	-	IEC f	IEC f	IEC f
	SAT		IEC m	IEC m	IEC m	-	-	-
Frequency	IN - OUT	MHz	5 – 2200	5 – 2200	-	47 – 862	47 – 862	-
	IN - TV		-	-	-	47 – 75 / 170 – 862	47 – 75 / 170 – 862	5 – 75 / 170 – 862
	IN - R		-	-	-	88 – 110	88 – 110	88 – 110
	IN - SAT		5 – 2200	5 – 2200	5 – 2200	-	-	-
Insertion loss	IN - OUT	dB	< 3	< 2	-	< 3	< 2	-
	IN - TV		-	-	-	7 ±1.5	11 ±1.5	4 ±1.5
	IN - R		-	-	-	7 ±1.5	11 ±1.5	4 ±1.5
	IN - SAT		7 ±1.5	11 ±2	4 ±1.5	-	-	-
Isolation	FM <> TV	dB	-	-	-	> 10	> 10	> 10
	SAT <> TV		-	-	-	-	-	-
Return loss	IN	dB	> 12 (8 min)	>12 (8 min)	> 12	> 12 (8 min)	> 12 (8 min)	> 12 (8 min)
	OUT		> 10	> 10	-	> 12 (8 min)	> 12 (8 min)	-
	TV		> 10	> 10	> 12	> 10	> 10	> 8
	R		> 10	> 10	> 12	> 10	> 10	> 8
	SAT		> 10	> 10	> 12	-	-	-
DC/22 kHz pass	SAT	V/mA	50 V / 500 mA	50 V / 500 mA	50 V / 500 mA	-	-	-
Impedance		Ω	75	75	75	75	75	75
Operating temperature		°C	- 25… + 55	- 25… + 55	- 25… + 55	- 25… + 55	- 25… + 55	- 25… + 55

Type			TV-SAT Intermediate 7 dB SDDxxx474S	Intermediate 10 dB SDDxxx478S	Ending 4 db SDDxxx471S	TV-R-SAT Intermediate 7 dB SDDxxx484	Intermediate 10 dB SDDxxx488	Ending 4 db SDDxxx481
Ports	PORT		R-TV/SAT	R-TV/SAT	R-TV/SAT	TV/FM/SAT	TV/FM/SAT	TV/FM/SAT
	TV		IEC m	IEC m	IEC m	IEC m	IEC m	IEC m
	R		IEC m	IEC m	IEC m	IEC f	IEC f	IEC f
	SAT		IEC f	IEC f	IEC f	F f	F f	F f
Frequency	IN - OUT	MHz	47 – 2150	47 – 2150	-	-	-	-
	IN - TV		47 – 862	47 – 862	5 – 862	47 – 75 / 170 – 862	47 – 75 / 170 – 862	47 – 75 / 170 – 862
	IN - R		47 – 862	47 – 862	5 – 862	88 – 110	88 – 110	88 – 110
	IN - SAT		950 – 2200	950 – 2200	950 – 2200	950 – 2200	950 – 2200	950 – 2200
Insertion loss	IN - OUT	dB	< 3.5 (4.5 max)	< 2.5 (3.5 max)	-	< 3.5 (4.5 max)	< 2.5 (3.5 max)	-
	IN - TV		7 ±1.5	11.5 ±2	5.5 ±2	7 ±2	11 ±2	6 ±2
	IN - R		7 ±1.5	11.5 ±2	5.5 ±2	11 ±1.5	15 ±1.5	6 ±2
	IN - SAT		7 ±1.5	11.5 ±2	5.5 ±2	7 ±1.5	11 ±2	5 ±2
Isolation	FM <> TV	dB	-	-	-	> 12	> 12	> 12
	SAT <> TV		> 10 typ (6 min)	> 10 typ (6 min)	> 10 typ (6 min)	> 10 typ (6 min)	> 10 typ (6 min)	> 10 typ (6 min)
Return loss	IN	dB	> 12 (8 min)	> 12 (8 min)	> 12 (8 min)	> 12 (8 min)	> 12 (8 min)	> 12 (8 min)
	OUT		> 12 (8 min)	> 12 (8 min)	-	> 12 (8 min)	> 12 (8 min)	-
	TV		> 8	> 8	> 8	> 8	> 8	> 8
	R		> 8	> 8	> 8	> 10	> 10	> 10
	SAT		> 8	> 8	> 8	> 8	> 8	> 8
DC/22 kHz pass	SAT	V/mA	50 V / 500 mA	50 V / 500 mA	50 V / 500 mA	50 V / 500 mA	50 V / 500 mA	50 V / 500 mA
Impedance		Ω	75	75	75	75	75	75
Operating temperature		°C	- 25… + 55	- 25… + 55	- 25… + 55	- 25… + 55	- 25… + 55	- 25… + 55

Technical Information
Antenna TV/R/SAT Outlets (continued)

Technical data

Type			TV-SAT-SAT Individual 2 dB
			SDDxxx481S
Ports	PORT		TV/SAT/SAT
	TV		IEC m
	R		F f (SAT1)
	SAT		F f (SAT2)
Frequency	IN - OUT	MHz	-
	IN - TV		47 – 862
	IN - R		950 – 2200 (SAT1)
	IN - SAT		0 – 2200 (SAT2)
Insertion loss	IN - OUT	dB	-
	IN - TV		< 2
	IN - R		< 2 (3,5 max)
	IN - SAT		< 1,5
Isolation (dB)	FM <> TV	dB	-
	SAT <> TV		> 10 typ (6 min)
Return loss	IN	dB	> 12 (8 min)
	OUT		-
	TV		> 8
	R		> 8
	SAT		-
DC / 22 kHz pass	SAT	V/mA	50V/500mA
Impedance		Ω	75
Operating temperature		°C	- 25 … + 55

Type			TV-RJ45 Ending 4 dB
			SDDxxx469T
Ports	PORT		SAT
	TV		-
	R		-
	SAT		IEC m
Frequency	IN - OUT	MHz	-
	IN - TV		-
	IN - R		-
	IN - SAT		5 – 2200
Insertion loss	IN - OUT	dB	-
	IN - TV		-
	IN - R		-
	IN - SAT		4 ± 1,5
Isolation (dB)	FM <> TV	dB	-
	SAT <> TV		-
Return loss	IN	dB	> 12
	OUT		-
	TV		> 12
	R		> 12
	SAT		> 12
DC / 22 kHz pass	SAT	V/mA	50 V / 500 mA
Impedance		Ω	75
Operating temperature		°C	- 25… + 55

Color Name in Catalog	Range Name	Closest Standard Color	ETIM 8 finish
White	Sedna Design	RAL 9003	glossy
Beige	Sedna Design	RAL 1013	glossy
Aluminium	Sedna Design	RAL 7047	matt
Anthracite	Sedna Design	RAL 7021	matt
Glass Clear Impression	Sedna Elements	RAL 9003	glossy
Glass Smoke Impression	Sedna Elements	RAL 7016	glossy
Glass Dark Impression	Sedna Elements	RAL 9005	glossy
Wood Birch Impression	Sedna Elements	-	matt
Wood Wenge Impression	Sedna Elements	-	matt
Stone Concrete Impression	Sedna Elements	-	matt
Stone Slate Impression	Sedna Elements	-	matt
Brushed Aluminium Impression	Sedna Elements	-	glossy
Brushed Gold Impression	Sedna Elements	-	glossy
Red	Sedna Design	Pantone 1795 C	glossy

Technical Information
Antenna TV/R/SAT Outlets

Installation

TV and TV/R applications – Individual / Parallel installation insert end of line 4 dB

Antenna TV
Antenna TV/R

Signal splitter

Ending 4 dB

Antenna TV
Antenna TV/R

Ending 4 dB
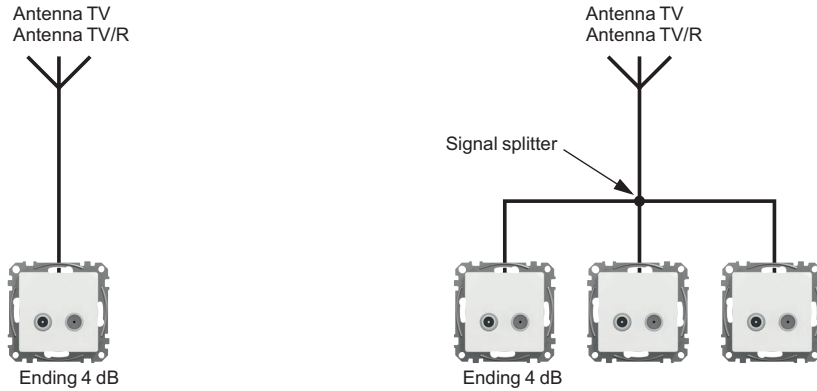
TV and TV/R applications – Linear installation insert intermediate 10 dB and 7 dB, and end of line 4 dB

Antenna TV
Antenna TV/R

Intermediate 7 dB   Ending 4 dB

Antenna amplifier   Intermediate 10 dB   Intermediate 7 dB   Ending 4 dB

Antenna amplifier   Intermediate 10 dB   Intermediate 7 dB   Intermediate 7 dB   Ending 4 dB

Antenna amplifier   Intermediate 10 dB   Intermediate 10 dB   Intermediate 7 dB   Intermediate 7 dB   Ending 4 dB
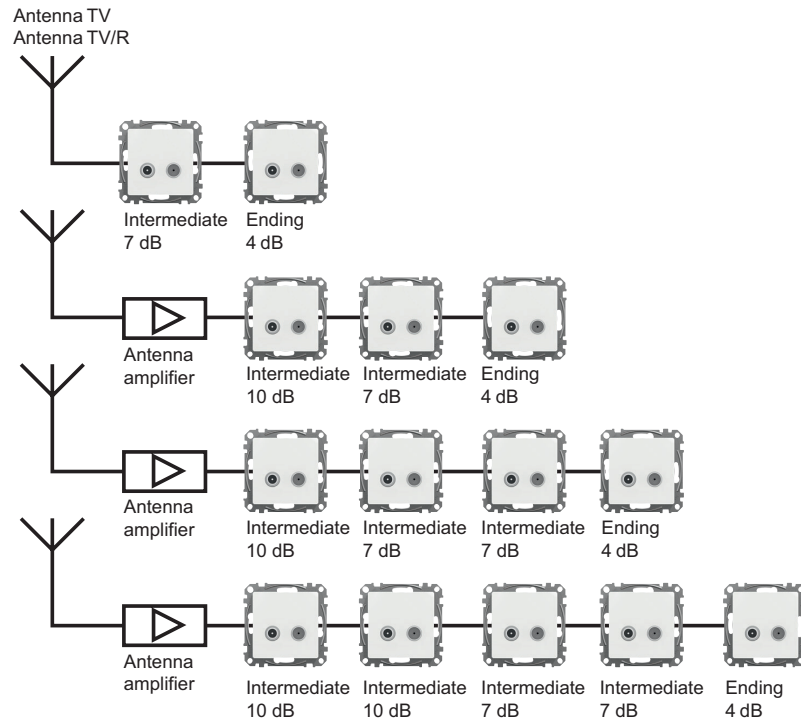
TV/SAT applications – Individual / linear installation insert 10 dB and 7 dB, and end of line 4 dB

Antenna TV/SAT

Ending 4 dB   Antenna amplifier   Intermediate 10 dB   Intermediate 7 dB   Ending 4 dB
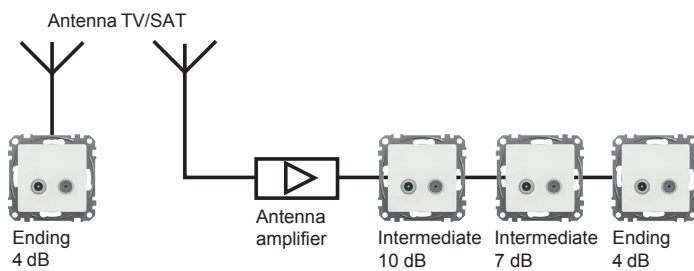
Technical information
Dimensions

Products dimensions (mm)

A: Embedding depth
B: Depth
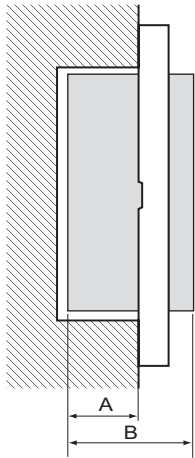
Ref.	A (mm)	B (mm)	Ref.	A (mm)	B (mm)	Ref.	A (mm)	B (mm)	Ref.	A (mm)	B (mm)
SDDxxx011	29	38	SDDxxx106	24	37	SDDxxx275	24	50	SDDxxx474	23	35
SDDxxx012	29	38	SDDxxx107	24	37	SDDxxx382	31	55	SDDxxx478	23	35
SDDxxx013	29	50	SDDxxx108	24	37	SDDxxx384	31	48	SDDxxx481	23	42
SDDxxx014	29	50	SDDxxx111	24	37	SDDxxx385	31	46	SDDxxx484	23	42
SDDxxx021	29	41	SDDxxx114	24	37	SDDxxx388	31	46	SDDxxx488	23	42
SDDxxx022	29	41	SDDxxx116	24	37	SDDxxx401	31	43	SDDxxx491	22	35
SDDxxx023	29	50	SDDxxx118	24	37	SDDxxx402	31	43	SDDxxx492	24	37
SDDxxx024	29	50	SDDxxx121	24	42	SDDxxx411	31	52	SDDxxx501	31	55
SDDxxx025	32	41	SDDxxx122	24	45	SDDxxx451	22	35	SDDxxx502	31	55
SDDxxx026	32	41	SDDxxx131	24	37	SDDxxx452	24	37	SDDxxx504	31	48
SDDxxx035	29	37	SDDxxx132	24	37	SDDxxx458	24	37	SDDxxx506	32	47
SDDxxx036	29	37	SDDxxx133	24	37	SDDxxx461	22	35	SDDxxx507	32	47
SDDxxx052	32	44	SDDxxx141	24	37	SDDxxx462	24	37	SDDxxx508	31	46
SDDxxx061	22	35	SDDxxx143	24	37	SDDxxx466	22	35	SDDxxx903	31	58
SDDxxx101	24	37	SDDxxx162	24	37	SDDxxx467	24	37	SDDxxx904	31	43
SDDxxx102	24	37	SDDxxx166	24	37	SDDxxx468	24	37	SDDxxx906	32	43
SDDxxx104	24	37	SDDxxx211	24	37	SDDxxx469	24	37			
SDDxxx105	24	37	SDDxxx221	24	49	SDDxxx471	23	35			

SEDNA Design cover frames

SEDNA Elements cover frames

Surface mounting boxes

1-gang
SDDxxx901

Multi-gang extension
SDDxxx902

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CCT5015-0002	51		SDD111116	33		SDD111471R	70		SDD112107L	32
CCT501400-0001	41		SDD111116L	33		SDD111471S	70		SDD112108	31
CCT501901	41		SDD111118	33		SDD111474	70		SDD112111	33
CCT591011	52		SDD111121	35		SDD111474R	70		SDD112111L	33
CCT592011	53		SDD111121E	35		SDD111474S	70		SDD112114	34
CCT593011	55		SDD111122	35		SDD111478	70		SDD112116	33
CCT595011	54		SDD111131	33		SDD111478R	70		SDD112116L	33
CCT599001	60		SDD111131L	33		SDD111478S	70		SDD112118	33
CCT599501	61		SDD111132	33		SDD111481	70		SDD112121	35
CCT711119	56		SDD111132L	33		SDD111481S	71		SDD112121E	35
CCT723319	58		SDD111133L	33		SDD111484	70		SDD112122	35
CCT724319	59		SDD111143L	33		SDD111488	70		SDD112131	33
NU301818	73		SDD111162	31		SDD111491	66		SDD112131L	33
NU341118	73		SDD111162N	32		SDD111492	66		SDD112132	33
NU341718	73		SDD111166	31		SDD111501	37		SDD112132L	33
NU341818	73		SDD111166L	32		SDD111502	37		SDD112133L	33
NU346218	73		SDD111271	64		SDD111503	37, 43		SDD112143L	33
NU352518	73		SDD111275	64		SDD111504	38		SDD112162	31
NU353518	73		SDD111370	57		SDD111506	39		SDD112162N	32
NU360518	73		SDD111380	57		SDD111507	39		SDD112166	31
NU946118	73		SDD111381	44		SDD111508	34		SDD112166L	32
SDD111011	64		SDD111382	43		SDD111901	79		SDD112275	64
SDD111012	64		SDD111384	45		SDD111902	79		SDD112370	57
SDD111021	63		SDD111385	47		SDD111903	73		SDD112380	57
SDD111022	63		SDD111386	46		SDD111904	73		SDD112381	44
SDD111023	63		SDD111388	42		SDD111905	73		SDD112382	43
SDD111024	63		SDD111389	48		SDD111906	73		SDD112384	45
SDD111025	63		SDD111401	65		SDD111907	73		SDD112385	47
SDD111026	63		SDD111402	65		SDD112011	64		SDD112386	46
SDD111035	64		SDD111404	65		SDD112012	64		SDD112388	42
SDD111036	64		SDD111411	71		SDD112021	63		SDD112401	65
SDD111052	65		SDD111421	69		SDD112022	63		SDD112402	65
SDD111061	65		SDD111441C	67		SDD112023	63		SDD112404	65
SDD111072	65		SDD111442C	68		SDD112024	63		SDD112411	71
SDD111101	31		SDD111443C	68		SDD112025	63		SDD112421	69
SDD111101L	32		SDD111444C	69		SDD112026	63		SDD112441C	67
SDD111101N	32		SDD111451	66		SDD112035	64		SDD112442C	68
SDD111102	31		SDD111451S	66		SDD112036	64		SDD112443C	68
SDD111102N	32		SDD111452	66		SDD112052	65		SDD112444C	69
SDD111103	31		SDD111452S	66		SDD112101	31		SDD112451	66
SDD111104	34		SDD111458	66		SDD112101L	32		SDD112451S	66
SDD111105	31		SDD111461	66		SDD112101N	32		SDD112452	66
SDD111105L	32		SDD111461S	66		SDD112102	31		SDD112452S	66
SDD111106	31		SDD111462	66		SDD112102N	32		SDD112458	66
SDD111106L	32		SDD111462S	66		SDD112103	31		SDD112461	66
SDD111106N	32		SDD111466	66		SDD112104	34		SDD112461S	66
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SDD112474S	70	SDD113121E	35	SDD113484	70	SDD114143L	33
SDD112478	70	SDD113122	35	SDD113488	70	SDD114166	31
SDD112478R	70	SDD113131	33	SDD113491	66	SDD114166L	32
SDD112478S	70	SDD113131L	33	SDD113492	66	SDD114271	64
SDD112481	70	SDD113132	33	SDD113501	37	SDD114275	64
SDD112481S	71	SDD113132L	33	SDD113502	37	SDD114370	57
SDD112484	70	SDD113143L	33	SDD113503	37, 43	SDD114380	57
SDD112488	70	SDD113166	31	SDD113504	38	SDD114381	44
SDD112491	66	SDD113166L	32	SDD113506	39	SDD114382	43
SDD112492	66	SDD113271	64	SDD113507	39	SDD114384	45
SDD112501	37	SDD113275	64	SDD113508	34	SDD114385	47
SDD112502	37	SDD113370	57	SDD113901	79	SDD114386	46
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SDD112504	38	SDD113381	44	SDD113903	73	SDD114401	65
SDD112506	39	SDD113382	43	SDD113904	73	SDD114402	65
SDD112507	39	SDD113384	45	SDD113905	73	SDD114404	65
SDD112508	34	SDD113385	47	SDD114011	64	SDD114411	71
SDD112901	79	SDD113386	46	SDD114012	64	SDD114421	69
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SDD112905	73	SDD113404	65	SDD114024	63	SDD114451S	66
SDD113011	64	SDD113411	71	SDD114025	63	SDD114452	66
SDD113012	64	SDD113421	69	SDD114026	63	SDD114452S	66
SDD113021	63	SDD113441C	67	SDD114035	64	SDD114458	66
SDD113022	63	SDD113444C	69	SDD114052	65	SDD114461	66
SDD113023	63	SDD113451	66	SDD114072	65	SDD114461S	66
SDD113024	63	SDD113451S	66	SDD114101	31	SDD114462	66
SDD113025	63	SDD113452	66	SDD114101L	32	SDD114462S	66
SDD113026	63	SDD113452S	66	SDD114101N	32	SDD114466	66
SDD113035	64	SDD113458	66	SDD114102	31	SDD114466S	66
SDD113052	65	SDD113461	66	SDD114103	31	SDD114467	66
SDD113072	65	SDD113461S	66	SDD114104	34	SDD114467S	66
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SDD113101L	32	SDD113462S	66	SDD114105L	32	SDD114469T	71
SDD113101N	32	SDD113466	66	SDD114106	31	SDD114471	70
SDD113102	31	SDD113466S	66	SDD114106L	32	SDD114471R	70
SDD113103	31	SDD113467	66	SDD114107	31	SDD114471S	70
SDD113104	34	SDD113467S	66	SDD114107L	32	SDD114474	70
SDD113105	31	SDD113468	66	SDD114108	31	SDD114474R	70
SDD113105L	32	SDD113469T	71	SDD114111	33	SDD114474S	70
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