



# Wiser™

Smart and Sustainable Homes  
Catalog 2021

[se.com/wiser](https://se.com/wiser)

Life Is On

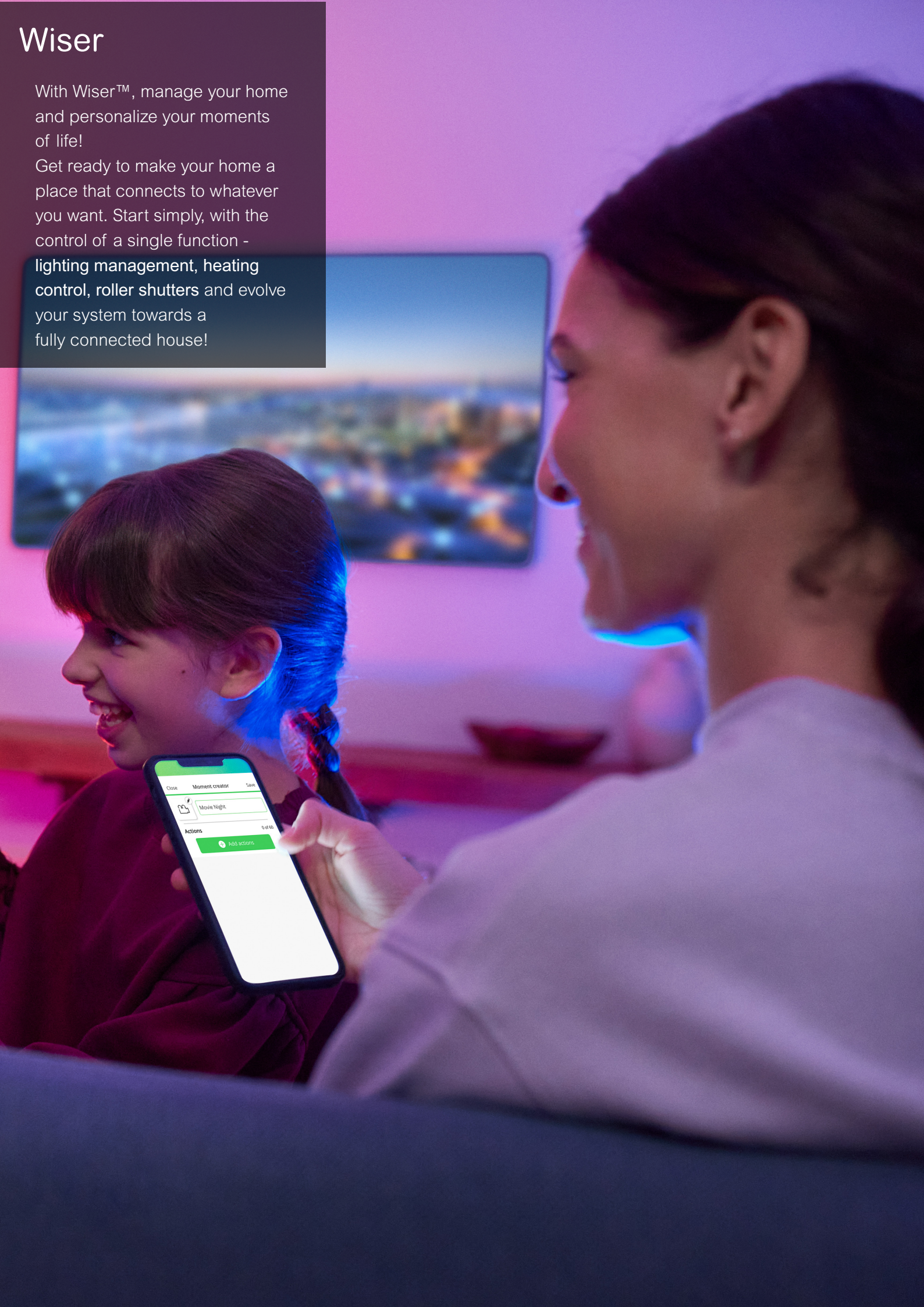
**Schneider**  
Electric



# Wiser

With Wiser™, manage your home and personalize your moments of life!

Get ready to make your home a place that connects to whatever you want. Start simply, with the control of a single function - **lighting management, heating control, roller shutters** and evolve your system towards a fully connected house!







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# eSetup App to commission Wiser

eSetup is a multifunction tool for installers.

The eSetup application works on Android and iOS.

With eSetup, learn in demo mode and then configure the Wiser system with step-by-step instructions. The installation can then be tested in detail before being delivered to the customer.





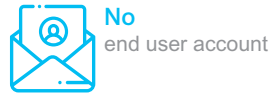
# Wiser System configuration



## eSetup for electrician App - designed for commissioning Wiser devices for electricians

eSetup is a free, dedicated commissioning app for electricians.

The eSetup app is tailored for electrician's specific environment of work, to make the commissioning as simple and as easy as possible:



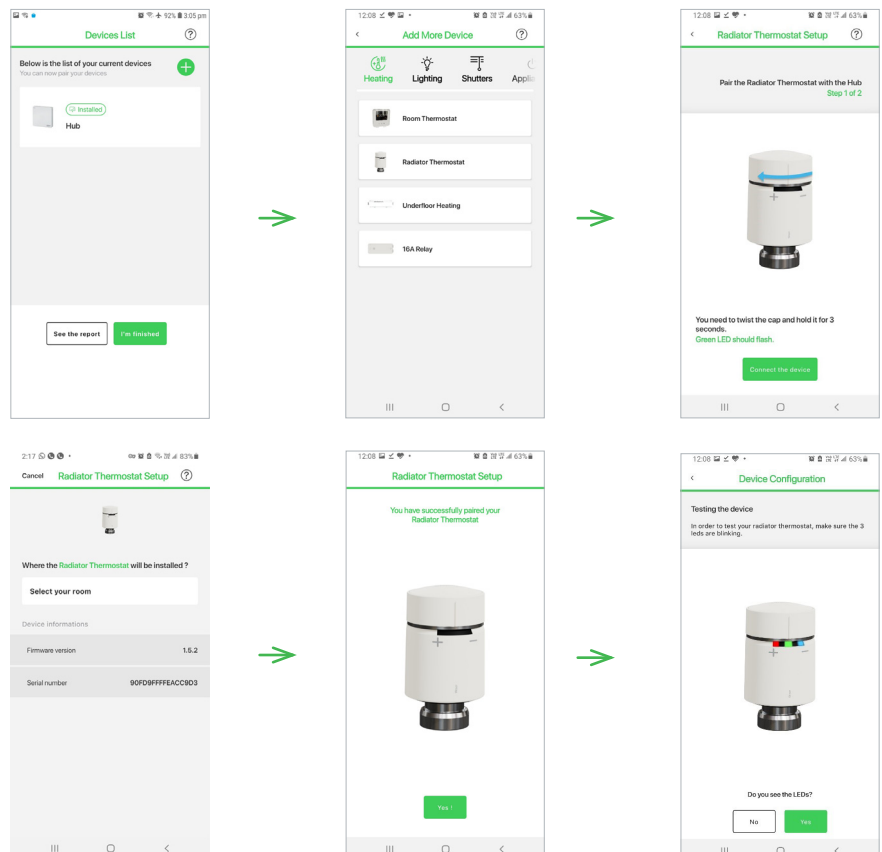
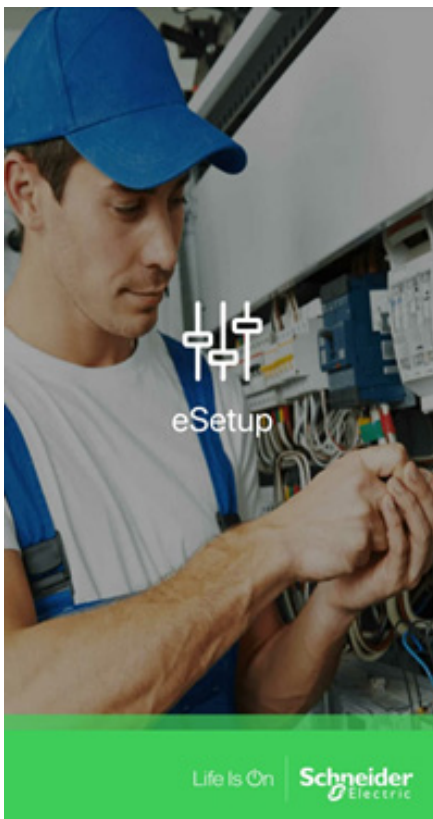
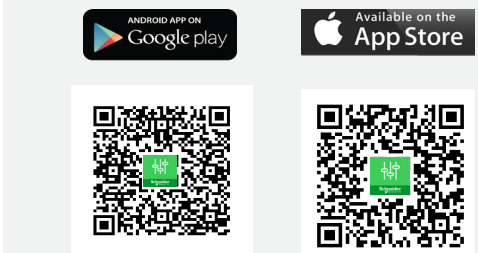
Other features of eSetup app:

- Simple interface, in-app guidance and help
- Complete Wiser installation possible in demo mode with device simulations
- Test the devices
- Generate a commissioning report and share with your customers
- Template-save a configuration and reuse later ( time saving)
- Add devices directly by scanning the commercial reference of the device
- Call Schneider Electric support
- Choose your preferred language no matter your country

### Step by step configuration

Connect your Wiser devices to the mains, open the eSetup application and let it guide you through the configuration process.

### Download the eSetup app





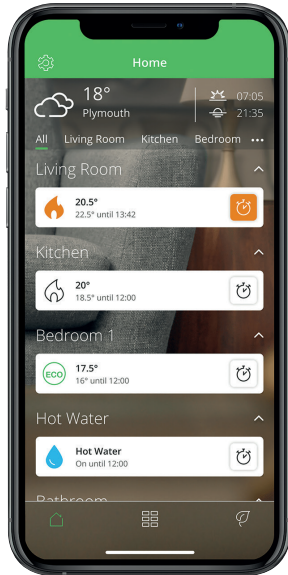
## Home App

The Wiser Home application allows you to control, wherever you are, all the equipment in the house with a smartphone or a tablet. The application is also compatible with the latest technologies such as Amazon's Alexa or Google Assistant and with our System M and System Design switches. Your smartphone or tablet then becomes the energy dashboard for your home.





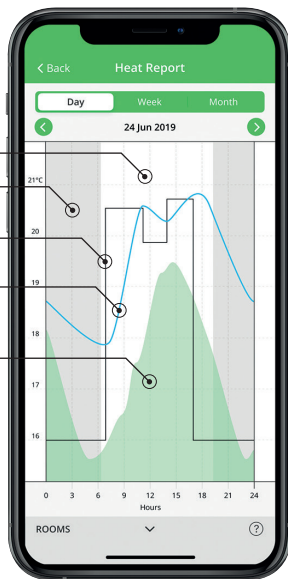
# Wiser Home App – designed for commissioning and controlling Wiser Home devices



Example of control panel

## Commissioning

- Wiser component pairing and configuration
- Wiser functions selection
- Time scheduling configuration
- Diagnostics



Example of Heat report

## Daily use

- Home dashboard with display of device status, temperature
- 'Away' mode
- Scheduling
- Manual control ON/OFF of lighting, shutters, heating boost
- Scheduling override
- Modification of scheduling
- Weather update notifications
- Activity tracking
- Energy reports
- Heat reports



**DOWNLOAD OF  
WISER HOME APP  
FOR ANDROID  
AND IOS BASED  
SMARTPHONES**



Click or scan the QR code



Download Wiser for Android



Click or scan the QR code



Download Wiser for iOS



# Hub

The Wiser Hub 2nd Generation provides a Wi-Fi® and internet connection to Wiser devices. They host and execute the Wiser applications.





# Wiser Wiser hub



## Hub 2nd Generation



CCT501801



CCT501800-0001

### Description

### Commercial ref.

Wiser™ Hub 2nd Generation  
Wall Box Power Supply

CCT501801  
CCT501800-0001

### Features

#### Control and communication

- 2nd generation Wiser Hub.
- Powerful and future-proof enabler.
- Global compatibility for new build and retrofit.
- Expandable for future needs.
- Communication interfaces: Wi-Fi®, ZigBee and USB-C.
- Supports table-top installations as well as surface-mount and wall-box mounting.
- Simple user interface – one button, one LED.
- Cyber Secure by design through a Crypto-authentication chip

### Characteristics

- Rated voltage: 5.0 VDC
- Load: 5 W
- Standby: 1 W
- Operating temperature: 0 °C to 45 °C, indoor use only
- Storage temperature: -20 °C to 65 °C
- Relative humidity: 10% to 90%, non-condensing
- IP rating: IP20
- Pollution degree: 2
- Software class: A
- Radio technology: Wi-Fi®: 2.4 GHz, IEEE802.11 b/g/n  
Zigbee: 2.4 GHz, IEEE802.15.4
- Radio frequency: Wi-Fi® : 2412 - 2472 MHz  
Zigbee: 2405 - 2480 MHz
- Max. radiofrequency power transmitted: Zigbee: +12dBm (16 mW)  
Wi-Fi®: +17dBm (50 mW)
- Certification: Zigbee
- Input voltage: 100 - 240 VAC, 50/60 Hz, 0.5 A max



For more detailed information, refer to the online system user guide. Scan the QR code or follow the link:  
[https://www.productinfo.schneider-electric.com/wiser\\_home](https://www.productinfo.schneider-electric.com/wiser_home)



# Socket and Plug Controls

Connected socket and smart plug together make a winning combination for energy automation and conservation. Their seamless integration with Wiser Home App ensures that you have a control and overview over main household appliances.





## Connected Single Socket Outlets 16 A



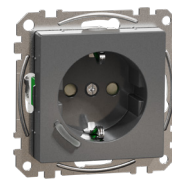
MEG2380-0319



MEG2380-0325



MEG2380-0344



MEG2380-0414



MEG2380-0460

### Description

Connected Single Socket Outlets 16 A, System M

### Commercial ref.

MEG2380-0319  
 MEG2380-0325  
 MEG2380-0344  
 MEG2380-0414  
 MEG2380-0460

### Features

#### Control and communication

- With the Connected Single Socket Outlet 16 A you can remotely control and monitor the power consumption of the plugged-in load.
- The device is equipped with a temperature protection mechanism.
- When the device is used with a high load over a long time, the mechanism can switch the socket off.
- Available in pure white, onyx black, white, anthracite and aluminium colours.

### Characteristics

- Nominal voltage: AC 230 V, 50 Hz
- Standby: Maximum 0.4 W
- Fuse protection: 16 A miniature circuit breaker
- Connecting terminals: Terminals for max. 2 x 2.5 mm<sup>2</sup>
- Operating frequency: 2405-2480 MHz
- Max. radio-frequency power transmitted: < 10 mW
- Protection: IP20
- Measuring accuracy: ± 1% for loads >25 W
- Communication protocol: Zigbee 3.0 certified



For more detailed information, refer to the online system user guide. Scan the QR code or follow the link:  
[https://www.productinfo.schneider-electric.com/wiser\\_home](https://www.productinfo.schneider-electric.com/wiser_home)



## Connected Single Socket Outlets 16 A



MEG2380-6034



MEG2380-6035



MEG2380-6036

### Description

Connected Single Socket Outlet, System Design

### Commercial ref.

MEG2380-6034

MEG2380-6035

MEG2380-6036

### Features

#### Control and communication

- With the Connected Single Socket Outlet 16 A you can remotely control and monitor the power consumption of the plugged-in load.
- The device is equipped with a temperature protection mechanism
- When the device is used with a high load over a long time, the mechanism can switch the socket off
- Available in anthracite, lotus white and stainless steel colours

### Characteristics

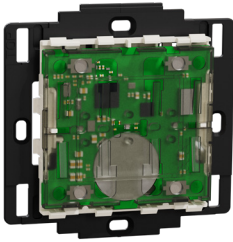
- Nominal voltage: AC 230 V, 50 Hz
- Standby: Maximum 0.4 W
- Fuse protection: 16 A miniature circuit breaker
- Connecting terminals: Terminals for max. 2x 2.5 mm<sup>2</sup>
- Operating frequency: 2405-2480 MHz
- Max. radio-frequency power transmitted: < 10 mW
- Protection: IP20
- Measuring accuracy: ± 1% for loads >25 W
- Communication protocol: Zigbee 3.0 certified



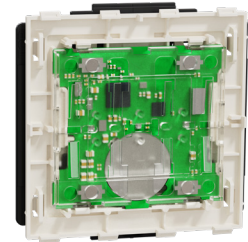
For more detailed information, refer to the online system user guide. Scan the QR code or follow the link:  
[https://www.productinfo.schneider-electric.com/wiser\\_home](https://www.productinfo.schneider-electric.com/wiser_home)



## Connected Wireless Switch 1-gang/2-gang



MEG5001-0300



MEG5001-6000

### Description

Connected Wireless Switch 1-gang/2-gang, System M  
 Connected Wireless Switch 1-gang/2-gang, System Design

### Commercial ref.

MEG5001-0300  
 MEG5001-6000

### Features

#### Control and communication

- The Connected Wireless Switch 1-gang/2-gang can be placed anywhere and is used to control a group of Zigbee devices within the same Zigbee network.
- The device can be configured through the Wiser Home App or can be paired with other Wiser Zigbee devices directly.
- By default, the device is operated as 1-gang. It can also be configured to operate as 2-gang device.
- To control the Connected Wireless Switch 1-gang/ 2-gang through the Wiser Home App on your smartphone, you need to pair it to the Wiser Hub 2nd Generation.
- The Connected Wireless Switch can always be controlled directly on-site from the switch itself.

### Characteristics

- Operating voltage: 3 V DC
- Battery: CR2032
- Battery life: Up to 5 years (depending on the frequency of use and quality of the battery)
- Transmission range: 100 m open space
- Max. transmitted power:  $\leq 10$  mW
- Frequency range: 2405 MHz to 2480 MHz



For more detailed information, refer to the online system user guide. Scan the QR code or follow the link:  
[https://www.productinfo.schneider-electric.com/wiser\\_home](https://www.productinfo.schneider-electric.com/wiser_home)



Wiser

## Socket and Plug Control



Download  
**Wiser Home app**  
 Schneider Electric's connected  
 technology for homes



## Smart Plug



## Description

Wiser Smart Plug

## Commercial ref.

CCTFR6501

## Features

**Control and communication**

- The Wiser smart plug allows you to turn your electrical appliances ON and OFF from the Wiser Home App.
- It acts as a Radio Frequency (RF) signal range extender within the Wiser Home system to communicate with the Wiser Hub in an environment with poor RF signal.

## Characteristics

- Nominal voltage: AC 100-240 V, 50/60 Hz
- Nominal power: 3000 W
- Nominal current: 13 A
- Standby: Maximum 0.5 W
- Operating temperature: 0 °C to +40 °C
- Storage temperature: -10 °C to +40 °C
- IP rating: IPX0
- Operating frequency: 2400 MHz (ISM Band)
- Max. radio frequency power transmitted: +8 dBm
- Pollution class: 2
- Software class: A
- Product dimensions (H x W x D): 79.6 x 67.9 x 72.5 mm
- Communication protocol: ZigBee HA1.2 Standard



For more detailed information, refer to the online system user guide. Scan the QR code or follow the link:  
[https://www.productinfo.schneider-electric.com/wiser\\_home](https://www.productinfo.schneider-electric.com/wiser_home)







## Heating Solutions

Wiser™ devices and Wiser Home App give your heating the flexibility you desire:

- scheduled room temperature
- heating control from wherever you are

And even more:

- automatic turn-on anticipation according to weather conditions
- automatic stop when window stays open
- restoring the comfort temperature just before returning from a trip
- temporary temperature 'boost' (30 min. to a few hours)

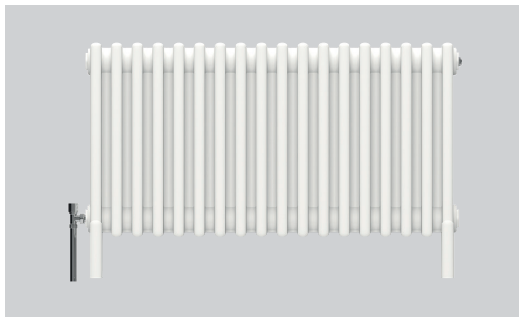
Wiser solutions can also be controlled from Alexa and Google virtual assistants.





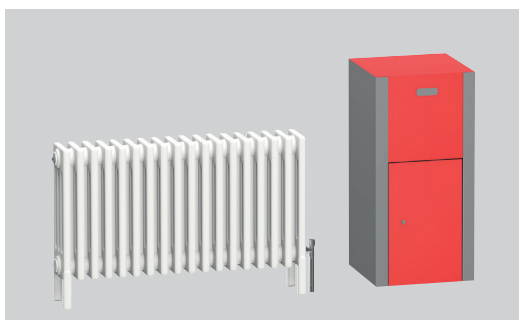


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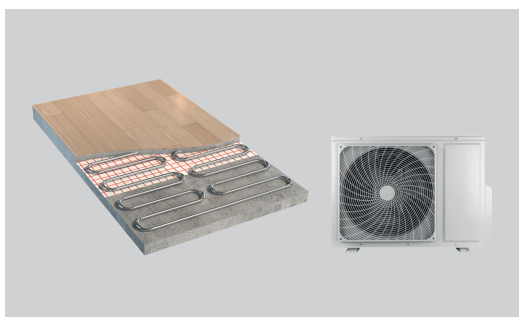
### Water-based radiators,

with heat provided by a collective boiler or district heating



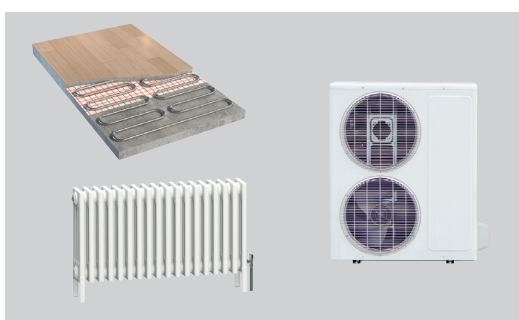
### Hot water radiators

**+ boiler,** with heat provided by individual boiler or heat pump



### Water-based underfloor heating and cooling

with heat provided by heat pump or boiler, cooled water provided by heat pump



### Water-based underfloor heating and radiators

with heat provided by heat pump or boiler



### Electric heating panels



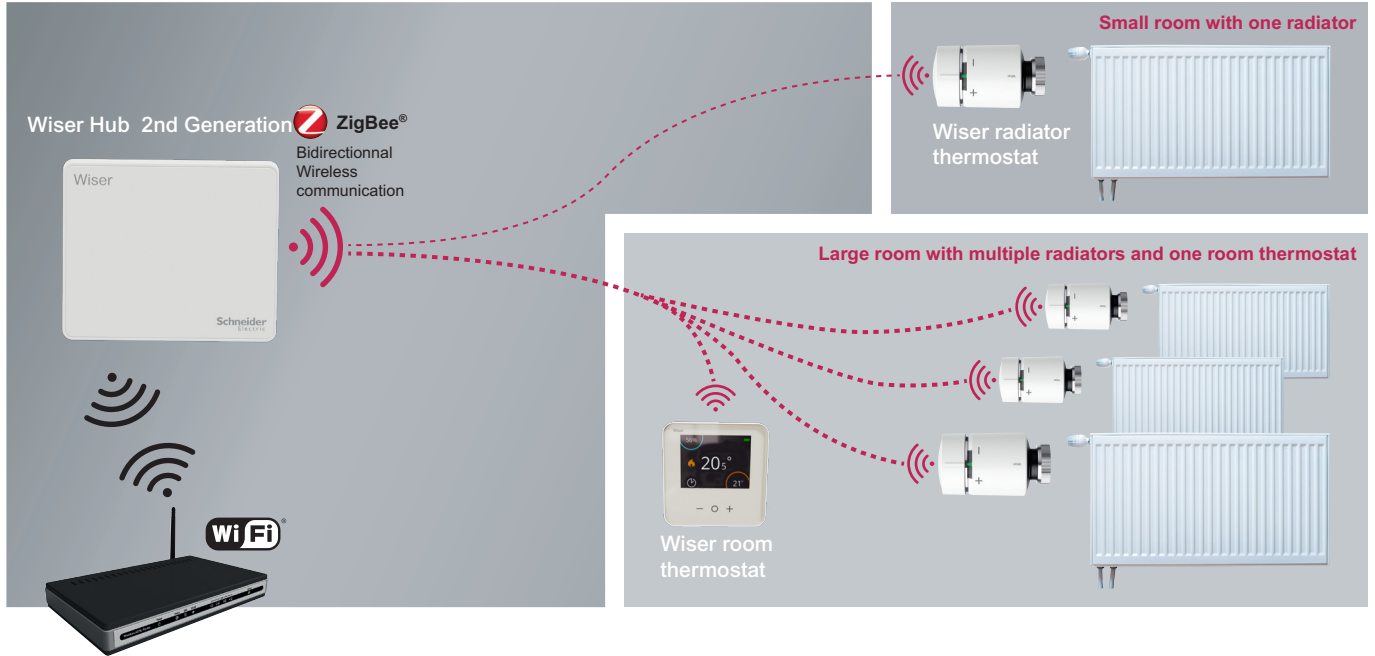


# Wiser solutions for heating

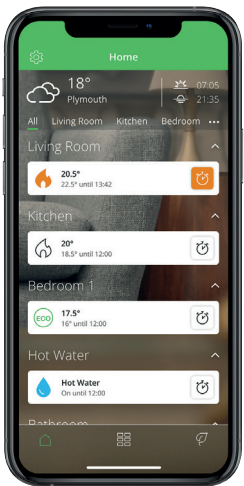
## Radiator heating



### Radiator temperature control only – 1 to 16 rooms



Wiser Home app



### Improved comfort, possible savings with central heating

Temperature readings, setpoint and scheduling are easily accessible from the Wiser Home app.

This improvement project does not lead to complicated electrical or plumbing work if the existing valve is of thermostatic type.

The heat is provided by a collective boiler or district heating

Old radiator valve heads are replaced by Wiser Radiator thermostats. An adapter (refer to present catalog) may be needed to adapt to the existing thread diameter.

- **Room with a single radiator:** the Wiser Radiator thermostat is controlled by Wiser Hub.
- **Room with several radiators:** the Wiser Radiator thermostats are controlled by the Wiser Hub (temp. setting), the room temperature is provided collectively by a Wiser Room thermostat in order to ensure a balanced comfort. One Wiser Hub can manage up to 16 rooms with a maximum of 4 radiators per room. The total number of Wiser Room thermostats + Wiser Radiator thermostats must not exceed 32.

The twist cap on the Wiser Radiator thermostat enables the user to temporarily override the central temperature setting.

The Wiser Hub is connected to the internet via a domestic internet box, it can also be controlled from Alexa and Google Home virtual assistants.

#### ↑ FUTURE ENRICHMENT

- > The Hub-based configuration can be extended with one to ten 16 A Wiser Relays if another heating source of electric type is present.
- > The control of other electric appliances is also possible by connecting their domestic plug to a Wiser Smart plug (13 A max.).

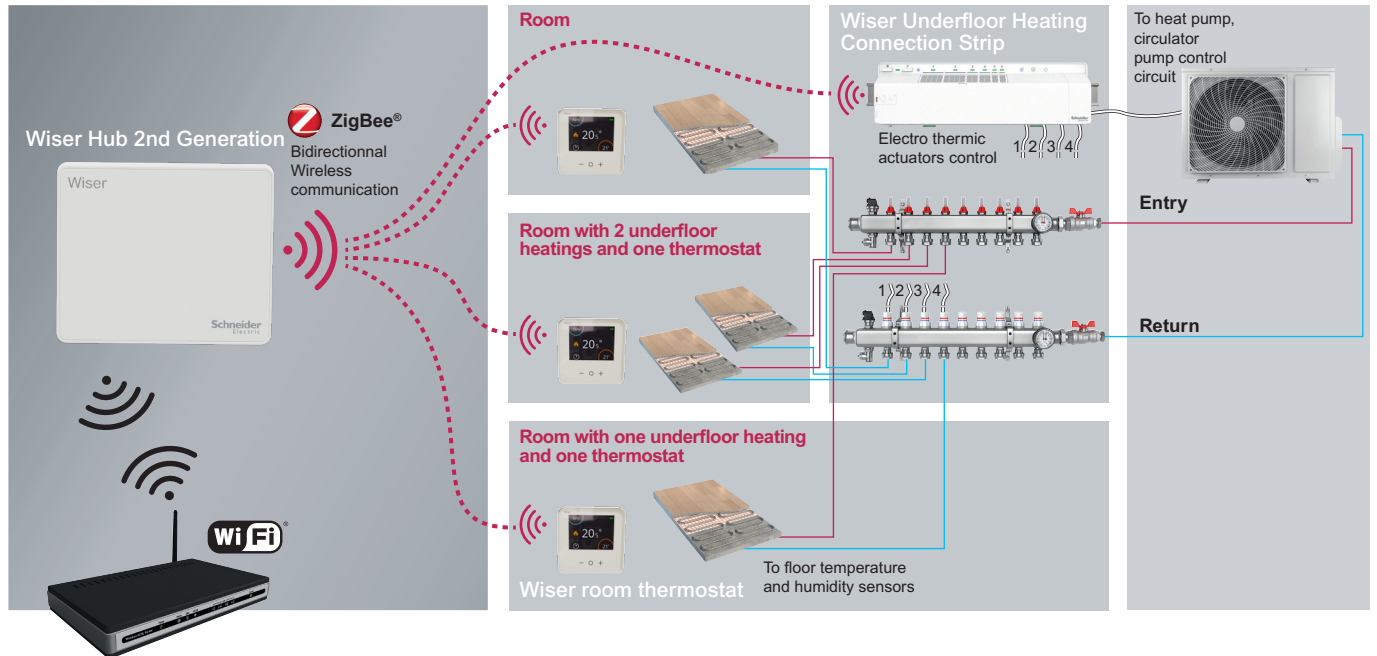


# Wiser solutions for heating

## Underfloor heating or cooling



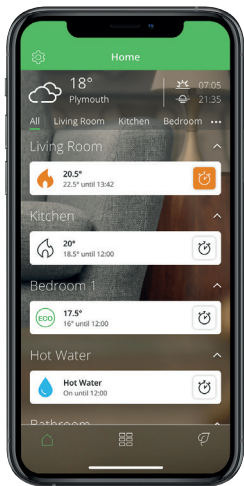
### Control of underfloor heating manifold and heat pump



Wiser Device



Wiser Home app



### Simplified, connected, control of heating and cooling

Temperature readings, setpoint and scheduling are easily accessible from the Wiser Home app.

The Wiser Home App works both in heating and cooling conditions.

The heating can also be controlled from Alexa or Google Home virtual assistant.

The status of the communication between the Wiser devices is displayed.

This improvement project is only electrical, and does not lead to plumbing work.

A typical use case is that of heating and cooling provided by underfloor heating, hot and fresh water by a heat pump.

The Wiser Underfloor Heating (UFH) Connection Strip works as the control interface of the heating electro-thermic actuators. It is also the control interface of the heat pump.

The minimum and maximum internal floor temperature can be monitored by an optional sensor.

Condensation in cooling mode can be avoid with an optional dew sensor.

In each room a Wiser Room Thermostat provides the temperature and the setting to the Wiser Hub. This device generates the ON-OFF commands of each electro-thermic actuator and sends them to the Wiser UFH Connection Strip. The control of the electro-thermic actuators is then electrically ensured by the Wiser UFH Connection Strip.

The Heat/Cool status of the heat pump is monitored by the UFH connection strip in order to ensure a positive or negative logic of control of the electro-thermic actuators. 1 Wiser system can manage up to 3 Wiser UFH Connection Strips (max 16 rooms/ zones). 1 to n water loops in every room, with a maximum of 16 rooms.

The Wiser UFH Connection Strip can manage up to 6 rooms/zones, its split connection block allows up to 14 electro-thermic actuators to be connected in parallel with the following arrangement:

- up to 4 actuators for 2 zones.
- up to 2 actuators for 2 zones.
- 1 single actuator for 2 zones.

Note that the heat pump can be replaced by a boiler. In such a case the Hot/Cold input will not be wired.

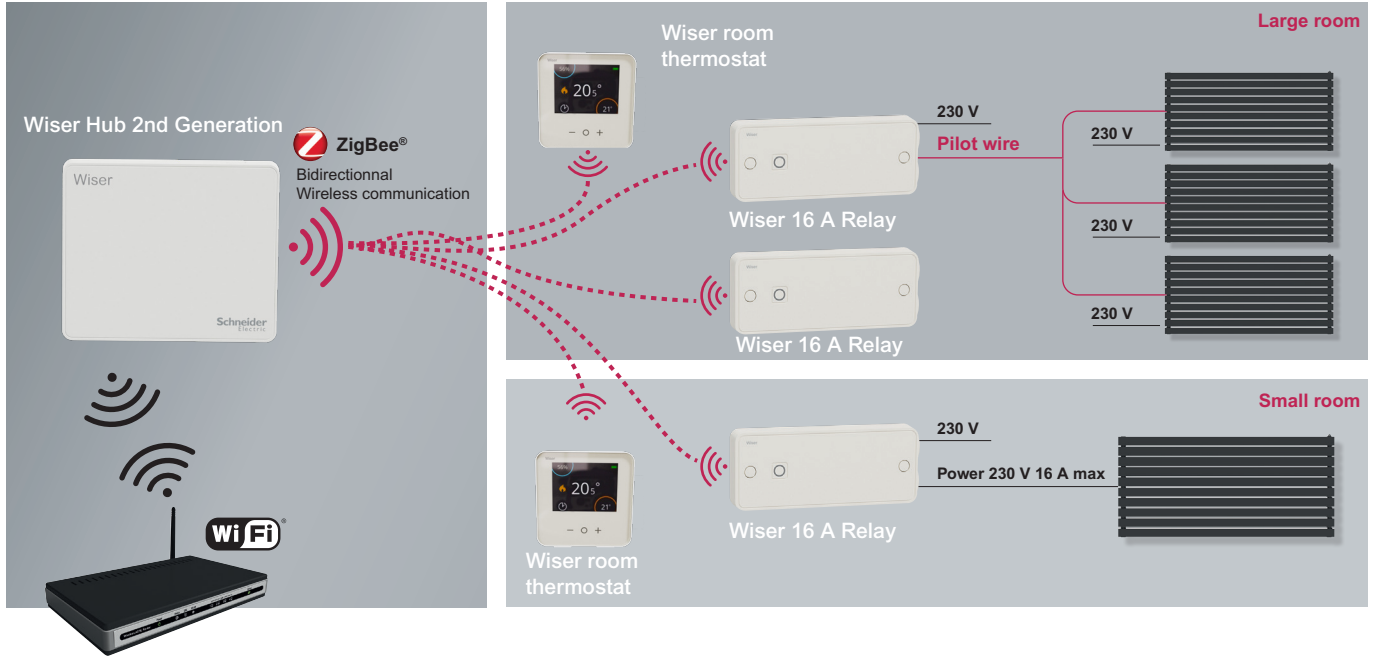


# Wiser solutions for heating

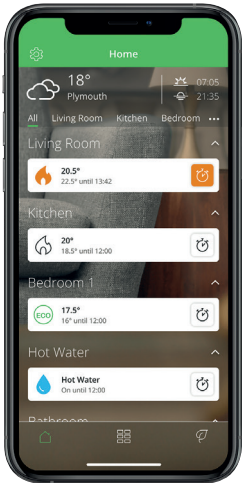
## Radiator Heating – Electrical



### Electric heating – panel temperature control – 1 to 16 rooms



Wiser Home app



### Improved comfort, possible savings with electric heating

Temperatures, setpoints and schedules are easily accessible from the Wiser Home app.

Heating is provided by electric heating panels (possibly ceiling heating panel)

Embedded panel thermostats are set to the maximum temperature, as the thermal regulation is totally taken over by the Wiser system.

The Wiser 16 A Relays are controlled by a Wiser Hub. The Wiser Room thermostat collects and displays the room temperature, then sends it to the Wiser Hub. It also provides access to the temperature settings and to a boost function.

Up to 32 Wiser heating devices (Room thermostat + 16 A Relay) can be associated to a Wiser Hub.

The 16 A Relays can control the electric panels either:

- via a pilot wire when the electric heat panel is equipped with a control input. Up to 6 heating panels can be controlled via one pilot wire.
- via the 230 V power line, up to 16 A (3 kW). This mode can be used also with ceiling heating panels.

The Wiser Hub is connected to the internet via a domestic Box, it can also be controlled from Alexa and Google Home virtual assistants.



# Wiser solutions for heating

## Wiser – Room thermostat



### Room Thermostat



Back view, showing the thermostat with its table stand/wall mounting accessory (provided with the thermostat)

### Description

Wiser Room Thermostat

### Commercial ref.

CCTFR6400

### Features

- Displays ambient temperature and current set temperature
- Displays relative humidity
- Displays heat requested
- Displays Boost active
- Displays battery status
- Displays weak RF signal
- Displays Thermostat locked
- $\pm$  set-up temperature modification by step of 0.5°C, Boost (+2°C) by 3 capacitive touch buttons
- Wireless Data exchange with Wiser Hub

### Characteristics

- Power supply by 2 x 1.5 V IEC LR6 (AA) alkaline batteries
- 2 years of average expected battery autonomy (depending on battery capacity, condition of use...)
- No wiring required
- Operating temperature: 0°C to 45°C
- Storage temperature: -10°C to 55°C
- Ambient humidity (non condensing):
  - operating 25% to 90%,
  - storage 15% to 95%
- Set-point range 5°C to 30°C
- Temperature resolution 0.5°C
- Display 2.4" multi-colour LCD screen
- Radio technology / frequency: Zigbee 3.0 - 2.4 GHz (bi-directional, Mesh)
- Radio signal range up to 30 m (open field)
- Max radio frequency power: +13 dBm (20 mW)
- Ingress protection: IP20
- Pollution degree 2
- Dimensions: 76 (w) x 76 (h) x 25 (d) mm
- Colour White RAL 9016



For more detailed information, refer to the online system user guide. Scan the QR code or follow the link:  
[https://www.productinfo.schneider-electric.com/wiser\\_home](https://www.productinfo.schneider-electric.com/wiser_home)

# Wiser solutions for heating

## Wiser – Radiator Thermostat



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**Wiser Home app**

Schneider Electric's connected technology for homes





### Radiator Thermostat



#### Description

Wiser Radiator Thermostat

#### Commercial ref.

CCTFR6100

#### Features

- Maintains the room temperature at the set value.
- Radiator thermostat set up, valve calibration by twisting the cap.
- Programming and setting via Wiser Home App.
- Set up and operating status display by 3 LEDs (Red – Orange –Blue).
- Boost mode (set-point +2°C) during a programmed period, by twisting the cap to +.
- Set-point -2°C during a programmed period by twisting the cap to -.
- Wireless Data exchange with Wiser Hub.

#### Characteristics

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>• Power supply by 2 x 1.5 V IEC LR6 (AA) alkaline batteries</li> <li>• 2 years of average expected battery autonomy (depending on battery capacity, condition of use...)</li> <li>• No wiring required</li> <li>• Operating temperature: 0°C to 45°C</li> <li>• Storage temperature: -10°C to 55°C</li> <li>• Ambient humidity (non condensing)                             <ul style="list-style-type: none"> <li>– operating 25% to 90%,</li> <li>– storage 15% to 95%</li> </ul> </li> <li>• Set-point range: 5°C to 30°C</li> </ul> | <ul style="list-style-type: none"> <li>• Temperature resolution: 0.5°C</li> <li>• Display 2.4" multi-colour LCD screen</li> <li>• Radio technology / frequency: Zigbee 3.0 - 2.4 GHz (bi-directional, Mesh)</li> <li>• Radio signal range up to 30 m (open field)</li> <li>• Max radio frequency power: +13 dBm (20 mW)</li> <li>• Ingress protection: IP30</li> <li>• Pollution degree 2</li> <li>• Dimensions: 93 (h), 51 (dia) mm including an adapter</li> <li>• Colour White RAL 9016</li> </ul> |
|--|---|

### Wiser fixing adapters for iTRV Radiator Thermostat



Comap



Giacomini

#### Description

**Comap:** adapter for Wiser head (M 30 x 1.5) on Comap radiator valves (M 28 x 1.5)

#### Commercial ref.

CCTFR6200

**Giacomini:** adapter for Wiser head (M 30 x 1.5) on Giacomini radiator valves (diam 22.6 mm)

CCTFR6201

Note: 1 Danfoss RA adapter provided with iTRV



For more detailed information, refer to the online system user guide. Scan the QR code or follow the link: [https://www.productinfo.schneider-electric.com/wiser\\_home](https://www.productinfo.schneider-electric.com/wiser_home)



# Wiser solutions for heating

## Wiser – Underfloor Heating Connection Strip



### Underfloor Heating Connection Strip



CCTFR6600

### Description

- Wiser Underfloor Heating Connection Strip (Heat/Cool)
- Wiser Underfloor Heating Basic (Heat)
- Wiser Underfloor Heating (Heat/Cool 24 V)

### Commercial ref.

- CCTFR6600
- CCTFR6610
- CCTFR6620

### Features

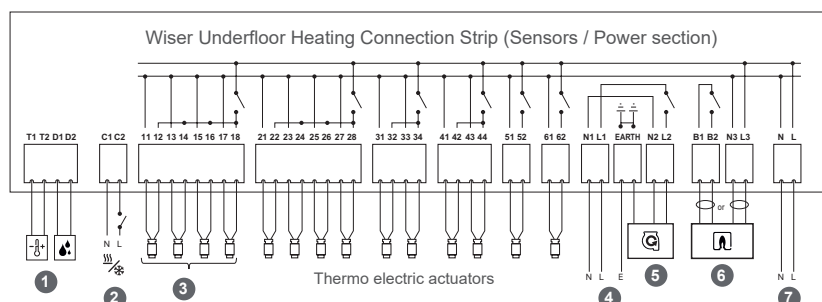
- ON/OFF control of electro thermic actuators:** for regulating the heat provided by an underfloor heating to a room
- ON/OFF control of a heat pump or a boiler:** for directly controlling the production of hot or cold (reversible heat pump only) water for the heating
- ON/OFF control of the circulating pump:** for controlling the flow of the heat transfer fluid in the heating pipes
- Hot/Cold working mode monitoring of a reversible heat pump:** for adapting the control logic of the electro-thermo actuators
- Environmental possible monitoring:** temperature of the underfloor heating system to avoid overheating and freezing, humidity of the ambient air to avoid condensation on the floor in cooling mode
- Communication with Wiser Hub:** wireless Zigbee communication via the external antenna (provided)
- Additional app functions (default setting: no functions active):** coupling to other Wiser devices with help of the status LED

### Characteristics

- Power supply: 230 V a.c.  $\pm 10\%$  – 50 Hz
- Zones and devices per system:
  - max 3 connection strips per system
  - max 6 zones per connection strip
  - max 16 rooms in a system
  - one or several zone per room
- Ambient temperature: operating 0°C to 50°C, storage -10°C to 55°C
- Ambient humidity (non condensing): operating 25% to 90%, storage 15% to 95%
- Remote sensor temperature resolution: 1°C
- Wireless: 2.4 GHz (Bi-directional, Mesh)
- Signal range: 30 m Free space
- Maximum signal strength: 14 dBm (25 mW)
- Dimensions: 305 x 90 x 65 mm (LxHxD)
- Pollution class 2
- Energy class IV = 2%
- Software class A
- Device fuse rating 3, 15 A
- Display by LED for: setup, cooling, channel 1 to 6, Burner or boiler, circulator pump, 230 V
- Relays: normally open 2 A
- Capacity in 3W actuators per zone:
  - zones 1 and 2: 4 actuators
  - zones 3 and 4: 2 actuators
  - zones 5 and 6: 1 actuator
- Capacity in 3W actuators per device: 14
- Rated surge voltage: 4 kV
- Terminals (green): Screwless for type Y 0,08-1,5 mm<sup>2</sup>, AWG 16-28
- Protection class: class II
- Ingress protection IP30
- Antenna: External antenna (supplied)
- Automatic function: not applicable: the thermostat controls the temperature
- Earthing: Device in not earthed, double insulated. A terminal is provided for an external earth cable.

### Wiring diagram - Mounting

- Sensors
- Heat pump working mode (230 V = Cold)
- Channels of same zone / room
- Circulator AC power supply
- Circulator
- Boiler or heat pump thermostat input
- Connection strip AC power supply



# Wiser solutions for heating

## Wiser – 16 A Relay for Temperature Control



### Wiser 16 A Relay



CCTFR6700

### Description

Wiser 16 Amp Relay for Temperature Control  
 Wiser 16 Amp Relay for Load Control

### Commercial ref.

CCTFR6700  
 CCTFR6720

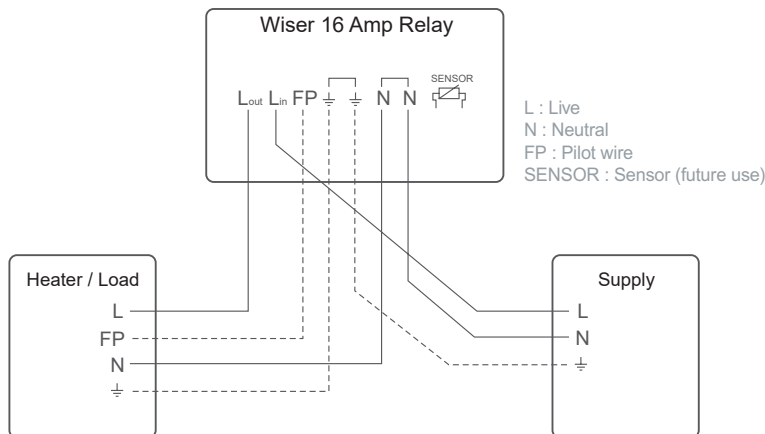
### Features

- Ensures electric control of a heat panel when driven by a Wiser Room Thermostat
- Control of heat panels via a controlled 230 V output (16 A max)
- Control of 6 heats panel via pilot line (ON = 0 V, OFF = 230 V Negative half wave)
- Simple thermostatic control
- Duty cycle thermostatic control
- Wireless Data exchange with RTR (Room Thermostat)

### Characteristics

- Power supply: 230 V ±10% – 50 Hz
- Rated impulse voltage: 4 kV
- Power consumption: 7.3 W (to be added to controlled heater consumption)
- Rated output current: 16 A (resistive load), 3 A (inductive load)
- Rated output current on pilot wire: 0.5 A max.
- Operating temperature: 0° to 60°C
- Storage temperature: -20°C to 65°C
- Ambient humidity (non condensing):
  - operating 25% to 90%,
  - storage 15% to 95%
- Set-point range: 5°C to 30°C
- Temperature resolution: 0.5°C
- Radio technology / frequency: Zigbee 3.0 - 2.4 GHz (bi-directional, Mesh)
- Radio signal range up to 30 m (open field)
- Max radio frequency power: +13 dBm (20 mW)
- Ingress protection: IP44
- Pollution degree 2
- Dimensions: 162 (w) x 67 (h) x 25 (d) mm
- Colour White RAL 9016
- Applied standards: EN60730-1; EN60730-2-9; EN 300 328; EN 301 489-1
- Relevant directives: Radio Equipment Directives (RED) 2014/53/EU, RoHS directive 2011/65/EU and 2015/863/EU

### Wiring diagram to electric heater



For more detailed information, refer to the online system user guide. Scan the QR code or follow the link: [https://www.productinfo.schneider-electric.com/wiser\\_home](https://www.productinfo.schneider-electric.com/wiser_home)







# Lighting, Dimmer and Shutter Controls

From the app, personalize the functions and lighting ambiances of your home depending your needs.

Control your lighting locally or remotely:

- turn down the lights gradually to fall asleep,
- program according to sunrise,
- prepare a subdued atmosphere when inviting friends at home, and when sunset comes, the light on the front door will turn on automatically.

Wiser can also simulate a realistic presence when you're away. With the Wiser Home app, schedule the opening and closing of your shutters at defined periods.

Protect you against bad weather and sun by raising or lowering the shutters (20% for instance). Close automatically your shutters when you're away.

For even more flexibility, use voice to control your system via Alexa or Google Assistant.



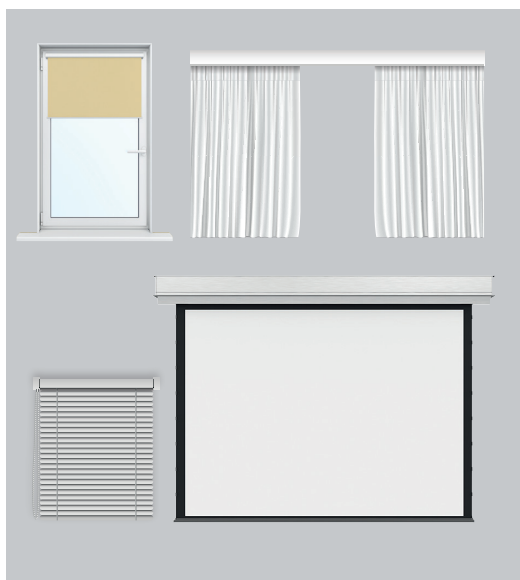


Wiser solutions for roller shutters and blinds

## Wiser compatible roller shutters and blinds



Download  
**Wiser Home app**  
Schneider Electric's connected  
technology for homes



**Motorized blinds,**  
of various sorts: roller  
shades, venetian blinds,  
draperies, projector  
screen...



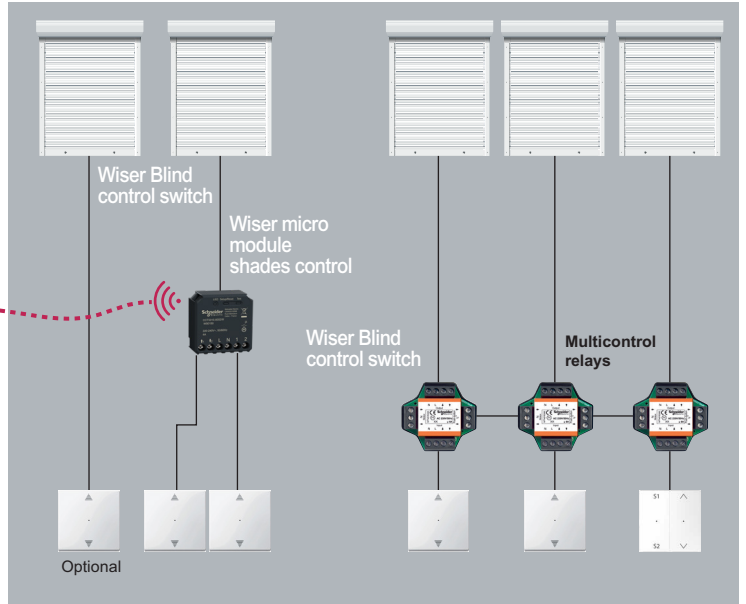
**Motorized roller  
shutters,** for window,  
garage ...



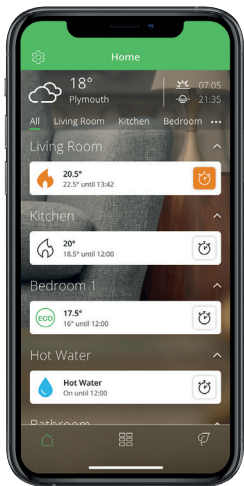
# Wiser solutions for roller shutters and blinds

## Roller shutter – Up/Down/Stop & Percentage Control

### Electric appliances control



Wiser Home app



### Improved comfort & home security

Shutters control, status reading, and scheduling are easily accessible from the Wiser Home application

This improvement is not requiring specific shutters or unique wiring. With an existing infrastructure just exchanging to blind switch which work with wiser (available in different WD ranges)

#### Shutters / blinds control

##### Close all living room shutters in just a click

Whether it is for movie night or a cat nap, the Wiser App lets you create a “living room shutters” option to close all shutters at once, either on demand or every day at the same time.

##### How it works

**Wiser Blind control switch** allows the shutter control by direct push: Up/Down/Stop and slat angle adjustment. It can be used as a master control for one or several groups of shutters. It also acts according to several commands received via the Wiser Hub: centralized control for a room, for the house, control according to a time schedule, etc.

It can be fitted with additional mechanical buttons.

##### Wiser micromodule shades control

Functions similar to the Wiser Blind control switch, but local control is only possible with mechanical push-buttons.

##### Wiser Blind control switch + Multicontrol relays

Group control is provided by the Wiser Blind control switch while each Multicontrol relay provides local control by mechanical switch.





## Incandescent, halogen lamps

Under 230 V AC,  
14 to 200 W



## Dimmable LED lamps

- Under 230 V AC
- With dimmer in RC dimming mode: 7 - 100 W
- With dimmer in RL dimming mode: 7 - 20 W



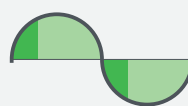
## 12 V halogen lamps

- With 230 V / 12 V AC electronic (dimmable) or wound transformer
- Lamp power: 14 - 150 W

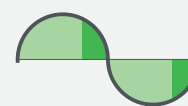
### TECHNOLOGY

- > It is the removal of part of the AC current phase that allows the energy sent to the lamp to vary. On common dimmers, this chopping can be done at the beginning (RL) or at the end (RC) of the half wave, depending on what is best suited to the type of lamp.
- > Wiser dimmers detect automatically the type of lamp and switch to either RC or RL mode. They have also a specific RL-LED mode which can be manually selected in the case LED lamps keep flickering.

#### Dimmers: RC, RL dimming mode



RL mode  
for resistive, inductive load



RC mode  
for resistive, capacitive load

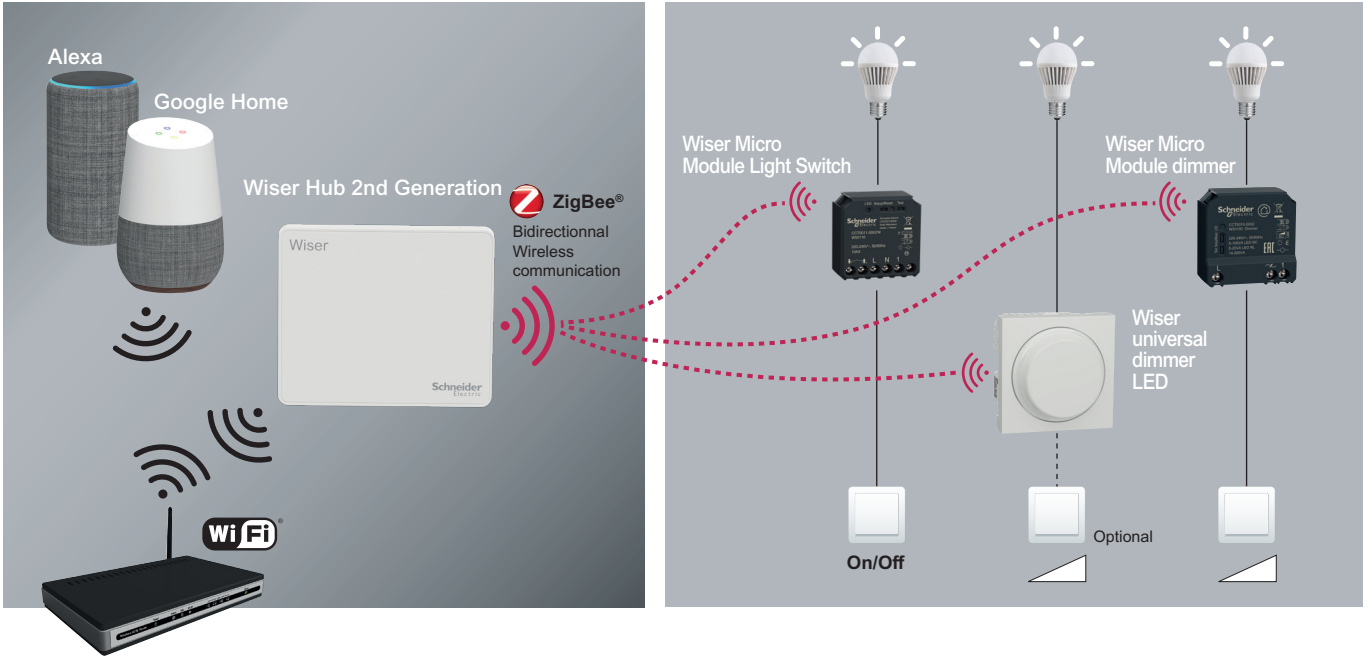


# Wiser solutions for lighting

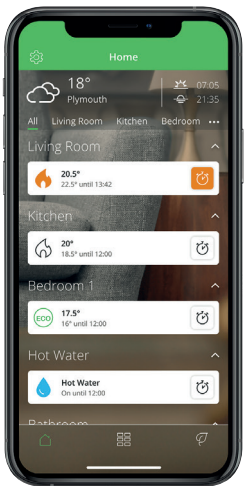
## Lighting



### On/Off & Brightness Control



Wiser Home app



### Improved comfort & home security

Lighting control, status reading, and scheduling are easily accessible from the Wiser Home application

This improvement is not requiring specific light bulb and compatible with all available bulbs in the market. With an existing infrastructure just exchanging to lighting switch or dimmer which works with wiser (available in different WD ranges)

#### Shutters / blinds control

**Keep Burglars away when nobody is home**  
Create an event scheduling to switch lights on between 7 p.m. and 10 p.m. to provide a realistic impression of occupancy.

**When sunset comes, the light on the front door turns ON automatically with Astro Mode**  
To welcome visitors and allow them to move more easily and safety to the house.

#### How it works

**Wiser Micro module light switch** ensures the ON-OFF control of a lighting circuit from a local mechanical push-button. It also acts via the Wiser Hub: centralized lighting control of a room, of the house, control according to a time schedule, etc. It can be fitted with additional mechanical push-buttons.

**Wiser universal dimmer LED** ensures the dimming of a lighting circuit via its built-in rotary button and an optional push-button. It also acts via the Wiser Hub ensuring or following the centralized dimming of a room, for the house, control according to a time schedule, etc. functions.

**Wiser micro module dimmer** similar to the Wiser universal dimmer LED, but local control is only possible with mechanical push-buttons, possibly sharing the same wall box.



# Wiser solutions for lighting

## Flush Mounted Device



### Switch Module for Lighting



### Description

Wiser Micro Module Light Switch

### Commercial ref.

CCT5011-0002W

### Features

**Local ON/OFF control:** of lighting or other electrical appliance by push-button

**Remote ON/OFF control:** via the Wiser Hub/Hub from a smartphone or tablet with the Wiser Home app

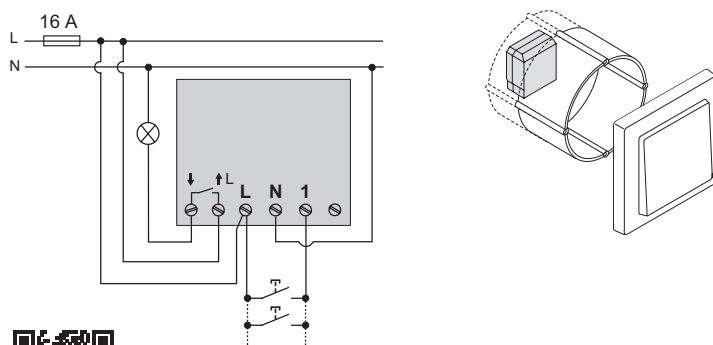
**Additional app functions (default setting: no functions active):**

- Setting the LED operating mode manually (RL LED mode)
- Timer mode: Overtravel time (1 second - 24 hours), pre-warning (with or without), manual switching (off or retrigger)
- Time switch (weekday switching, astro, random, wake-up and fall-asleep function)
- Coupling to other Wiser devices with help of the status LED

### Characteristics

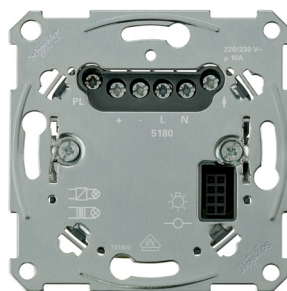
- Nominal voltage: AC 230 V~, 50 Hz
  - Rated current: 10 A  $\cos\phi$  0.6 - 1
  - Standby power: max 0.3 W
  - Neutral conductor: Required
  - Connecting terminals: Screw terminals for max. 2 x 2.5 mm<sup>2</sup> 0.5 Nm
  - Extension unit: Up to 10 push-buttons, max. 50 m
  - Display: Red/Green status LED
  - Fuse protection: 16 A circuit breaker
  - Frequency band: 2.4 GHz
  - Transmission capacity: 2.5 mW
  - Dimensions (H x W x D): 22 x 43 x 43 mm
- Load type max power:
- Incandescent lamp: 2200 W at 230 V AC
  - Halogen lamp: 2000 W at 230 V AC
  - LED lamp: 200 W at 230 V AC
  - Capacitive load: 10A, up to 140  $\mu$ F
  - Motor (single-phase): 1000 VA at 230 V AC
  - LV halogen lamps: 1050 VA at 12 V AC (electronic transformer)
  - LV halogen lamps: 500 VA at 12 V AC (wound transformer)
  - Compact fluorescent lamp: 200 W at 230 V AC

### Wiring diagram - Mounting



For more detailed information, refer to the online system user guide. Scan the QR code or follow the link: [https://www.productinfo.schneider-electric.com/wiser\\_home](https://www.productinfo.schneider-electric.com/wiser_home)

## 1-10 V Insert



### Description

1-10 V Insert

### Commercial ref.

MEG5180-0000

### Features

#### Control and communication

The 1-10 V insert is suitable for fluorescent lamps with electronic ballast or electronic transformer with 1-10 V interface.

### Characteristics

- Nominal voltage: 230 VAC, 50 Hz
- Maximum switching current: 10 A
- Output current: 0 - 50 mA
- Product or component type: Electronic potentiometer
- Switching and dimming of 25 controllable 1-10 V EBs
- Connecting terminals: Screw terminals for maximum 2 x 2.5 mm<sup>2</sup> solid or stranded types
- Installation: Flush mounted with screws and claws
- Certification: Zigbee 3.0



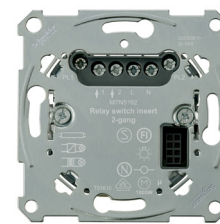
For more detailed information, refer to the online system user guide. Scan the QR code or follow the link:  
[https://www.productinfo.schneider-electric.com/wiser\\_home](https://www.productinfo.schneider-electric.com/wiser_home)



## Relay Switch Insert



MEG5161-0000



MEG5162-0000

### Description

Relay Switch Insert 1-gang  
Relay Switch Insert 2-gang

### Commercial ref.

MEG5161-0000  
MEG5162-0000

### Features

#### Control and communication

The Relay Switch Insert is suitable for controlling a wide variety of ohmic, inductive and capacitive loads such as incandescent lamps, energy-saving lamps, LV halogen lighting with conventional transformer, electronic transformers, fluorescent lamps.

### Characteristics

- Nominal voltage: 230 VAC, 50/60 Hz
- Nominal current: max. 10 A
- Switching capacity: 0 - 2000 W
- Product or component type: Insert with relay
- Connecting terminals: Screw terminals for maximum 2 x 2.5 mm<sup>2</sup> solid or stranded types
- Installation: Flush mounted with screws and claws
- Certification: Zigbee 3.0

### Load compatibility

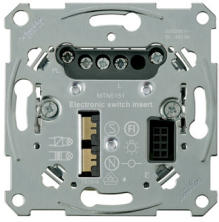
LED						M
100 W	2200 W	500 VA	2000 W	1050 VA	100 W	1000 VA

\*\* All controlling functions are included in the module. An insert without a module and rocker has no function. The modules for the inserts can be found in the section "[Connected Push-button Modules](#)".

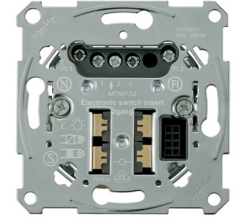


For more detailed information, refer to the online system user guide. Scan the QR code or follow the link:  
[https://www.productinfo.schneider-electric.com/wiser\\_home](https://www.productinfo.schneider-electric.com/wiser_home)

Electronic Switch Insert



MEG5151-0000



MEG5152-0000

Description

Electronic Switch Insert 1-gang  
Electronic Switch Insert 2-gang

Commercial ref.

MEG5151-0000  
MEG5152-0000

Features




**Control and communication**

The Electronic Switch Insert is suitable for controlling a wide variety of ohmic or inductive loads such as incandescent lamps and LV halogen lighting with conventional transformer.

Characteristics

- Nominal voltage: 230 VAC, 50 Hz
- Switching current: max. 1.8 A
- Neutral conductor: not required (2 conductor system)
- Switching capacity: 50 - 420 VA
- Product or component type: Insert with MOSFET
- Connecting terminals: Screw terminals for maximum 2 x 2.5 mm<sup>2</sup> solid or stranded types
- Installation: Flush mounted with screws and claws
- Certification: Zigbee 3.0

Load compatibility

			
<b>Electronic Switch Insert 1-gang</b>	50-420 W	500 VA	2000 W
<b>Electronic Switch Insert 2-gang</b>	50-220 W	50-420 VA	50-220 W

\* \* All controlling functions are included in the module. An insert without a module and rocker has no function. The modules for the inserts can be found in the section "[Connected Push-button Modules](#)".



For more detailed information, refer to the online system user guide. Scan the QR code or follow the link:  
[https://www.productinfo.schneider-electric.com/wiser\\_home](https://www.productinfo.schneider-electric.com/wiser_home)



## DALI Insert



## Description

DALI Insert

## Commercial ref.

MEG5185-0000

## Features

**Control and communication**

The DALI insert is suitable for 15 DALI EBs (electronic ballast).

## Characteristics

- Nominal voltage: 230 VAC, 50 Hz
- Output current: 0 - 30 mA
- Product or component type: DALI control insert
- Overload and short-circuit-proof
- Switching and dimming of 15 controllable DALI EBs
- Connecting terminals: Screw terminals for maximum 2 x 2.5 mm<sup>2</sup> solid or stranded types
- Installation: Flush mounted with screws and claws
- Certification: Zigbee 3.0



For more detailed information, refer to the online system user guide. Scan the QR code or follow the link:  
[https://www.productinfo.schneider-electric.com/wiser\\_home](https://www.productinfo.schneider-electric.com/wiser_home)

# Wiser solutions for lighting

## Flush Mounted Device



Download  
**Wiser Home app**  
 Schneider Electric's connected  
 technology for homes



### Dimmers



### Description

Wiser Micro Module Dimmer

### Commercial ref.

CCT5010-0002W

### Features

**Local dimming control:** by push-button

**Remote dimming control:** via the Wiser Hub/Hub from a smartphone or tablet with the Wiser Home app

Soft start/stop

The dimming level is memorized

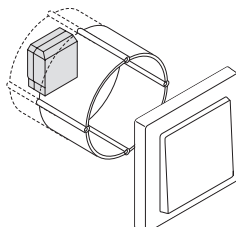
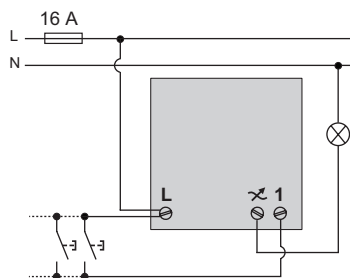
**Additional app functions (default setting: no functions active):**

- Timer mode: Overtravel time (1 second - 24 hours), pre-warning (with or without), manual switching (off or retrigger)
- Time switch (weekday switching, astro, random, wake-up and fall-asleep function)
- Coupling to other Wiser devices with help of the status LED

### Characteristics

- Nominal voltage: AC 230 V~, 50 Hz
- Standby power: max 0.4 W
- Neutral conductor: Not required
- Connecting terminals:  
Screw terminals for max. 2 x 2.5 mm<sup>2</sup> 0.5 Nm
- Extension unit: up to 10 push-buttons, max. 50 m
- Display: Red/Green status LED
- Fuse protection: 16 A circuit breaker
- Frequency band: 2.4 GHz
- Transmission capacity: 2.5 mW
- Load max power (automatic load detection):
- Incandescent lamp: 14 - 200 W at 230 V AC
- Halogen lamp: 14 - 150 W at 230 V AC
- LED lamp (in RC dimming mode): 5 - 100 VA W at 230 V AC
- LED lamp (in RL dimming mode): 5 - 20 VA W at 230 V AC
- 12 V halogen lamps: 14 - 200 VA with electronic transformer
- 12 V halogen lamps: 14 - 150 VA with wound transformer
- Automatic overload and overheating protection
- Short-circuit protection

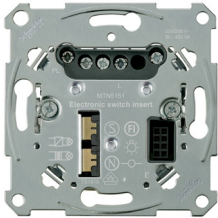
### Wiring diagram - Mounting



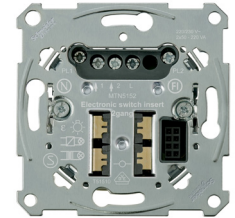
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[https://www.productinfo.schneider-electric.com/wiser\\_home](https://www.productinfo.schneider-electric.com/wiser_home)



## Universal Dimmer Insert



MEG5171-0000



MEG5172-0000

### Description

Universal Dimmer Insert 1-gang  
Universal Dimmer Insert 2-gang

### Commercial ref.

MEG5171-0000  
MEG5172-0000

### Features

#### Control and communication

- The Universal Dimmer is suitable for controlling ohmic, inductive or capacitive loads, e.g. incandescent lamps, dimmable wound transformers or dimmable electronic transformers.
- The universal dimmer automatically recognizes the connected load.
- Do not connect any mixed loads.

### Characteristics

- Nominal voltage: 230 VAC, 50 Hz
- Switching capacity: 50 - 420 VA
- Product or component type: Dimmer insert
- Switching and dimming of one output
- Overload and short-circuit-proof
- Connecting terminals: Screw terminals for maximum 2 x 2.5 mm<sup>2</sup> solid or stranded types
- Installation: Flush mounted with screws and claws
- Certification: Zigbee 3.0

### Load compatibility

	LED				
<b>Universal Dimmer Insert 1-gang</b>	RC <sup>(1)</sup> : 7-100 VA RL <sup>(2)</sup> : 7-20 VA	20-420 W	40-420 VA	20-420 W	20-420 W
<b>Universal Dimmer Insert 2-gang</b>	-	50-200 W	50-200 VA	50-200 W	50-200 W

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

\* \* All controlling functions are included in the module. An insert without a module and rocker has no function. The modules for the inserts can be found in the section "[Connected Push-button Modules](#)"



For more detailed information, refer to the online system user guide. Scan the QR code or follow the link:  
[https://www.productinfo.schneider-electric.com/wiser\\_home](https://www.productinfo.schneider-electric.com/wiser_home)

# Wiser solutions for roller shutters and blinds

## Flush Mounted Devices



### Blind and Shutter Control Modules



#### Description

Wiser Micro Module Shades Control

#### Commercial ref.

CCT5015-0002W

#### Features

Control of one blind/roller shutter motor equipped with an end position switch

Relay contacts are mechanically locked against each other to prevent simultaneous triggering of two relay outputs

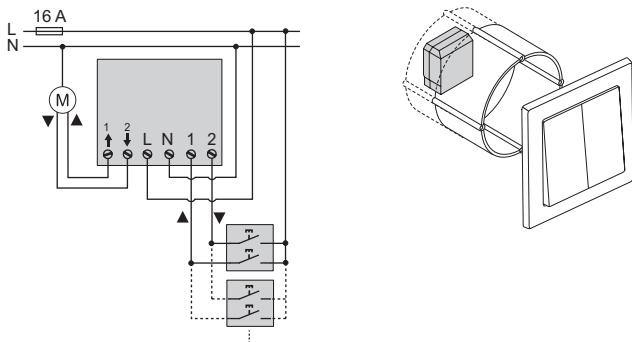
The puck must not be used to control safety relevant applications

- **Direct operation:** by a maximum of 10 mechanical double push-buttons
- **Room control:** by pairing with other Wiser devices
- **Home control:** by setup, using the Wiser app via a Wiser Hub

#### Characteristics

- Nominal voltage: AC 220-240 V, 50/60 Hz
- Nominal current: 4 A,  $\cos\phi = 0.6 - 1.0$
- Blind channel: 1, mechanically and electronically locked against each other
- Standby: Maximum 0.3 W
- Operating Temperature: 0°C to 35°C
- Neutral conductor: Required
- Connecting terminals: Maximum 2 x 2.5 mm<sup>2</sup>, solid or stranded types
- Extension connection: Maximum 10 mechanical push-buttons
- Length of all cable sections: Maximum 50 m for 3-wire NYM cable
- Fuse protection: 16 A circuit breaker
- Operating frequency: 2405 - 2480 MHz
- Max. radio-frequency power transmitted: <10 mW
- Certification: Zigbee 3.0
- IP rating: IP20
- Product dimensions (H x W x D): 43 x 43 x 22 mm
- Wall box dimension:  
The wall box must have a minimum depth of 26 mm

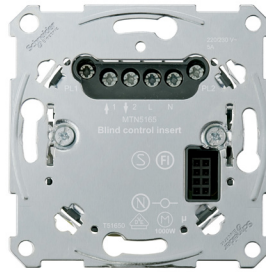
#### Wiring diagram - Mounting



For more detailed information, refer to the online system user guide. Scan the QR code or follow the link:  
[https://www.productinfo.schneider-electric.com/wiser\\_home](https://www.productinfo.schneider-electric.com/wiser_home)



## Blind Control Insert



## Description

Blind Control Insert

## Commercial ref.

MEG5165-0000

## Features

**Control and communication**

- For local control of a blind/roller shutter motor with limit switch.
- The insert has two relay contacts electrically locked against each other that reliably prevent simultaneous triggering of the two relay outputs.

## Characteristics

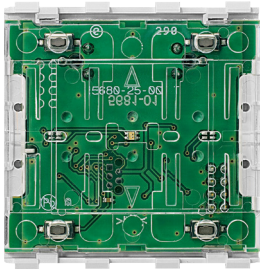
- Nominal voltage: 230 VAC, 50 Hz
- Switching capacity: 1000 W
- Product or component type: Blind control insert
- Slat adjustment with blinds.
- Motor load: 1 motor, max. 1000 VA.
- Connecting terminals: Screw terminals for maximum 2 x 2.5 mm<sup>2</sup> solid or stranded types
- Installation: Flush mounted with screws and claws
- Certification: Zigbee 3.0

\*\* All controlling functions are included in the module. An insert without a module and rocker has no function. The modules for the inserts can be found in the section "[Connected Push-button Modules](#)"

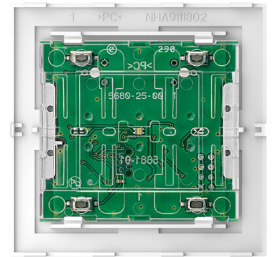


For more detailed information, refer to the online system user guide. Scan the QR code or follow the link:  
[https://www.productinfo.schneider-electric.com/wiser\\_home](https://www.productinfo.schneider-electric.com/wiser_home)

## Connected Push-Button Modules



MEG5116-0300



MEG5116-6000

### Description

System M: Connected Push-button Module, 1-gang  
System Design: Connected Push-button Module, 1-gang

### Commercial ref.

MEG5116-0300  
MEG5116-6000

### Features

#### Control and communication

- The Connected push-button module supports functionality such as switching, dimming and blind control.
- With the Wiser app, you can combine the settings of one or more devices to form a Moment or an Automation.
- The push-button module is connected to the inserts with a module interface and is completed with the rocker to form a Wiser offer.

- Product or component type: Push-button module
- Number of function keys: 2

### Characteristics

- Local control switch
- Local control dimming up/down control
- Local control roller blind
- Local control starting staircase timer (with/without warning)
- Local control pulse generator
- Local control sunshade function
- Local control calling up/saving scenes
- Dimensions (H x W x D): 53 x 52 x 25 mm

- IP degree: IP20
  - Certification: Zigbee 3.0
- Via Wiser app:
- Setting the switch-on brightness or memory function (default setting)
  - Setting the dimming range: minimum and maximum brightness
  - Setting the blind and slat position
  - Setting the blind movement time

### To be completed with

Relay Switch Insert	MEG5161-0000
Electronic Switch Insert 1-gang	MEG5151-0000
Universal Dimmer Insert 1-gang	MEG5171-0000
1-10 V Insert	MEG5180-0000
DALI Insert	MEG5185-0000
Blind Control Insert	MEG5165-0000

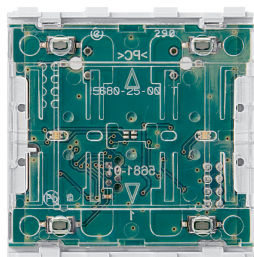
\*\* The rockers and cover frames for the Connected Push-button Modules can be found in the section "[Accessories](#)".



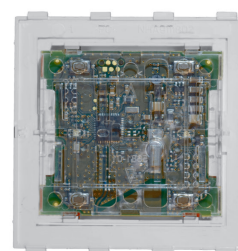
For more detailed information, refer to the online system user guide. Scan the QR code or follow the link:  
[https://www.productinfo.schneider-electric.com/wiser\\_home](https://www.productinfo.schneider-electric.com/wiser_home)



## Connected Push-button Modules



MEG5126-0300



MEG5126-6000

### Description

System M: Connected Push-button Module, 2-gang  
System Design: Connected Push-button Module, 2-gang

### Commercial ref.

MEG5126-0300  
MEG5126-6000

### Features

#### Control and communication

- The Connected push-button module supports functionality such as switching, dimming and blind control.
- With the Wiser app, you can combine the settings of one or more devices to form a Moment or an Automation.
- The push-button module is connected to the inserts with a module interface and is completed with the rocker to form a Wiser offer.

- Product or component type: Push-button module
- Number of function keys: 4

### Characteristics

- Local control switch
- Local control dimming up/down control
- Local control starting staircase timer (with/without warning)
- Local control pulse generator
- Local control calling up/saving scenes
- Dimensions (H x W x D): 53 x 52 x 25 mm

- IP degree: IP20
  - Certification: Zigbee 3.0
- Via Wiser app:
- Setting the switch-on brightness or memory function (default setting)
  - Setting the dimming range: minimum and maximum brightness

### To be completed with

Relay switch insert	MEG5162-0000
Electronic Switch Insert 2-gang	MEG5152-0000
Universal Dimmer Insert 2-gang	MEG5172-0000

\*\* The rockers and cover frames for the Connected Push-button Modules can be found in the section "[Accessories](#)".



For more detailed information, refer to the online system user guide. Scan the QR code or follow the link: [https://www.productinfo.schneider-electric.com/wiser\\_home](https://www.productinfo.schneider-electric.com/wiser_home)



# Safety and security solutions

Wiser safety and security solutions are designed to provide peace of mind. Whether it's heat, humidity, leaks or motion, these smart sensors make sure that your home is safe and secure, even when you are away.





# Wiser safety and security solutions

## Sensors and Alarms



### Window/Door Sensor



#### Description

Window/Door Sensor

#### Commercial ref.

CCT591012

#### Features

- The Wiser Window/Door Contact (hereinafter referred to as sensor) consists of two separate parts: primary and secondary.
- The primary part includes the sensing circuit which detects the secondary part. The secondary part is a magnet.
- When the sensor is connected to the Wiser Hub and the window/door is opened or closed, the primary part directly reports the change to the Wiser Hub.
- When the battery is low (less than 10 %), the status LED blinks orange once per minute, and a message is sent to the Wiser Hub.

#### Characteristics

- Battery: 3 VDC, CR2450
- Battery life: Up to 5 years
- Nominal power:  $\leq 90$  mW
- Operating frequency: 2405 - 2480 MHz
- Max. radiofrequency power transmitted:  $\leq 7$  dBm
- IP rating: IP20
- Operating temperature:  $-10$  °C to  $50$  °C
- Relative humidity: 10 % to 95 %
- Primary part dimensions (H  $\times$  W  $\times$  D): 50.3  $\times$  33.0  $\times$  16.3 mm
- Secondary part dimensions (H  $\times$  W  $\times$  D): 50  $\times$  9  $\times$  9 mm
- Certification: Zigbee 3.0



For more detailed information, refer to the online system user guide. Scan the QR code or follow the link:  
[https://www.productinfo.schneider-electric.com/wiser\\_home](https://www.productinfo.schneider-electric.com/wiser_home)



Download  
**Wiser Home app**  
 Schneider Electric's connected technology for homes



## Water Leakage Sensor



### Description

Wiser Water Leakage Sensor

### Commercial ref.

CCT592012

### Features

- The Wiser Water Leakage Sensor has two sensing pads at the bottom of the body that activates when water is present between the pads.
- The pads are close to the floor surface when the sensor is placed in its operating position.
- When the sensor is connected to the Wiser Hub and detects water on the floor, the sensor sends out a sound alarm and reports the event to the Hub.
- Even if the water leakage sensor is not connected to the Hub, the sensor alarm itself goes off after detecting the water leakage.
- When the battery is low (less than 10%), the status LED blinks orange once per minute, short beep sound is sent out once every minute, and a message is sent to the Wiser Hub.

### Characteristics

- Battery: 3 VDC, LR03 AAA × 2
- Battery life: Up to 5 years
- Nominal power: ≤90 mW
- Operating frequency: 2405 - 2480 MHz
- Max. radiofrequency power transmitted: ≤7 dBm
- IP rating: IP44
- Operating temperature: -10 °C to 50 °C
- Relative humidity: 10 % to 95
- Sound level: ≥70 dB at 3 m distance
- Dimensions (H × W × D): 70.8 × 68.68 × 18.96 mm
- Certification: Zigbee 3.0



For more detailed information, refer to the online system user guide. Scan the QR code or follow the link:  
[https://www.productinfo.schneider-electric.com/wiser\\_home](https://www.productinfo.schneider-electric.com/wiser_home)



# Wiser safety and security solutions

## Sensors and Alarms



### Temperature/ Humidity Sensor



#### Description

Wiser Temperature/Humidity Sensor

#### Commercial ref.

CCT593012

#### Features

- The Wiser Temperature/Humidity Sensor combines two sensors in one unit.
- The sensor measures temperature and humidity in the environment where the sensor is installed.
- When the sensor is connected to the Wiser Hub, it directly reports temperature and humidity data to the Wiser Hub.
- When the battery is low (less than 10%), the status LED blinks orange once per minute, and a message is sent to the Wiser Hub.

#### Characteristics

- Battery: 3 VDC, CR2450
- Battery life: Up to 5 years
- Nominal power:  $\leq 90$  mW
- Operating frequency: 2405 - 2480 MHz
- Max. radiofrequency power transmitted:  $\leq 7$  dBm
- IP rating: IP20
- Operating temperature:  $-10$  °C to  $50$  °C
- Temperature accuracy:  $\pm 1.5$  °C
- Temperature resolution:  $0.1$  °C
- Relative humidity: 10 % to 95 %
- Humidity accuracy:  $\pm 5$  %
- Dimensions (H x W x D):  $45.0 \times 45.0 \times 17.2$  mm
- Certification: Zigbee 3.0



For more detailed information, refer to the online system user guide. Scan the QR code or follow the link:  
[https://www.productinfo.schneider-electric.com/wiser\\_home](https://www.productinfo.schneider-electric.com/wiser_home)

# Wiser safety and security solutions

## Sensors and Alarms



### Motion Sensor



#### Description

Wiser Motion Sensor

#### Commercial ref.

CCT595012

#### Features

- The Wiser Motion Sensor reports the detection of movement to the Wiser Hub, measures the luminance of the environment and passes this data to the Wiser Hub. The threshold of luminance settings and/or detection of movement can be programmed to determine what action to be taken at that moment.
- When the sensor is connected to the Wiser Hub, it directly reports motion detection data to the Hub.
- When the battery is low (less than 10%), the status LED blinks orange once per minute, and a message is sent to the Wiser Hub.
- Ceiling mount provides a 360° detection angle with a maximum range of 4 m diameter.
- Wall mount provides a detection angle of 90° to 110° horizontal and vertical with a maximum range of 5 m radius.

#### Characteristics

- Battery: 3 VDC, LR03 AAA ×2
- Battery life: Up to 5 years
- Nominal power: ≤90 mW
- IP rating: IP20
- Operating frequency: 2405 - 2480 MHz
- Max. radio frequency power transmitted: ≤7 dBm
- Operating temperature: -10 °C to 50 °C
- Relative humidity: 10 % to 95 %
- Lux measurement range: 0 lx to 2000 lx
- Dimensions: Ø 75.0 × 26.6 mm
- Certification: Zigbee 3.0



For more detailed information, refer to the online system user guide. Scan the QR code or follow the link:  
[https://www.productinfo.schneider-electric.com/wiser\\_home](https://www.productinfo.schneider-electric.com/wiser_home)



# Wiser safety and security solutions

## Sensors and alarms



### Smoke Alarm - Battery



#### Description

Wiser Smoke Alarm - Battery

#### Commercial ref.

CCT599002

#### Features

- The Wiser Smoke Alarm Battery uses a photoelectric sensor to detect smoke generated by fire.
- When connected to the Wiser system, the device will send the notifications via the Wiser app and other products, which are connected to the Wiser system, could be triggered - for example an additional flashlight for people with hearing disability.
- The smoke alarm can be temporarily deactivated to avoid false alarm when cooking etc. An additional temperature sensor then still provides basic protection.

#### Characteristics

- Battery life: 10 years (Not replaceable after 10 years )
- Operating current:  $\leq 70$  mA
- Sensing type: Photoelectric. This alarm contains NO radioactive material.
- Operating temperature: 0 °C to 45 °C
- Ambient Humidity: 5% to 95%
- Interconnecting: RF+Zigbee, max. 40 devices in one network
- Operating frequency: Zigbee: 2405 - 2480 MHz RF: 868 MHz
- Wireless range: 40m indoor line of sight
- Horn level: 85 dB at 3 m
- Mounting type: Mounting on ceiling and wall only
- Dimensions (H x W x D): 89 x 89 x 33.5 mm
- Standard: EN 14604
- Certification: Zigbee 3.0



For more detailed information, refer to the online system user guide. Scan the QR code or follow the link:  
[https://www.productinfo.schneider-electric.com/wiser\\_home](https://www.productinfo.schneider-electric.com/wiser_home)



# Accessories

Elegant accessories to blend into your home environment. Perfect fit for different Wiser™ devices to suit your color choices.



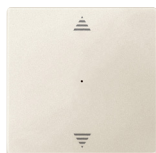


## System M Rockers



1-gang Push-button Module

Description	Commercial Ref.
Marfil	MEG619119
Blanco activo	MEG619125
Antracita	MEG625114
Alumino	MEG625160



1-gang Push-button Module

Description	Commercial Ref.
Marfil	MEG619419
Blanco activo	MEG619425
Antracita	MEG625514
Alumino	MEG625560

The rocker is attached to the 1-gang push-button module. To be completed with System M Push-button module **MEG5116-0300**.



2-gang Push-button Module

Description	Commercial Ref.
Marfil	MEG619219
Blanco activo	MEG619225
Antracita	MEG625214
Alumino	MEG625260

The rocker is attached to the 2-gang push-button module. To be completed with System M Push-button module **MEG5126-0300**.



For more detailed information, refer to the online system user guide. Scan the QR code or follow the link:  
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## System Design Rockers



1-gang Push-button Module



1-gang Push-button Module

Description	Commercial Ref.	Description	Commercial Ref.
White	MEG5210-6035	White	MEG5215-6035
Antracita	MEG5210-6034	Antracita	MEG5215-6034
Alumino	MEG5210-6036	Alumino	MEG5215-6036
Sahara	MEG5210-6033	Sahara	MEG5215-6033
Nickel	MEG5210-6050	Nickel	MEG5215-6050
Champagne	MEG5210-6051	Champagne	MEG5215-6051
Mocca	MEG5210-6052	Mocca	MEG5215-6052

The rocker is attached to the 1-gang push-button module. To be completed with System Design Push-button module **MEG5116-6000**.



For more detailed information, refer to the online system user guide. Scan the QR code or follow the link: [https://www.productinfo.schneider-electric.com/wiser\\_home](https://www.productinfo.schneider-electric.com/wiser_home)

## System Design Rockers



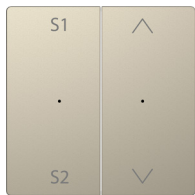
### 2-gang Push-button Module

Description	Commercial Ref.
White	MEG5220-6035
Antracita	MEG5220-6034
Alumino	MEG5220-6036
Sahara	MEG5220-6033
Nickel	MEG5220-6050
Champagne	MEG5220-6051
Mocca	MEG5220-6052



### 2-gang Push-button Module

Description	Commercial Ref.
White	MEG5226-6035
Antracita	MEG5226-6034
Alumino	MEG5226-6036
Sahara	MEG5226-6033
Nickel	MEG5226-6050
Champagne	MEG5226-6051
Mocca	MEG5226-6052



### 2-gang Push-button Module

Description	Commercial Ref.
White	MEG5227-6035
Antracita	MEG5227-6034
Alumino	MEG5227-6036
Sahara	MEG5227-6033
Nickel	MEG5227-6050
Champagne	MEG5227-6051
Mocca	MEG5227-6052

The rocker is attached to the 2-gang push-button module. To be completed with System Design Push-button module **MEG5126-6000**.



For more detailed information, refer to the online system user guide. Scan the QR code or follow the link:  
[https://www.productinfo.schneider-electric.com/wiser\\_home](https://www.productinfo.schneider-electric.com/wiser_home)



## System M Frames



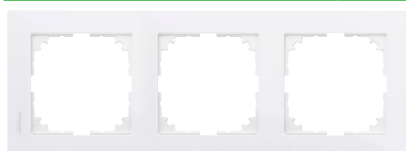
## 1-gang Frames

Description	Art. No.
Marfil	MEG4010-3019
Blanco activo	MEG4010-3035
Antracita	MEG4010-3114
Alumino	MEG4010-3160
Acero	MEG403160
Titanio	MEG403105
Gris rodio	MEG403114
Cromo brillo	MEG403139
Blanco cristalino	MEG404119
Negro cristalino	MEG404103
Verde cristalino	MEG404104
Haya	MEG4051-3470
Wengue	MEG4051-3471
Cerezo	MEG4051-3472
Nogal	MEG4051-3473



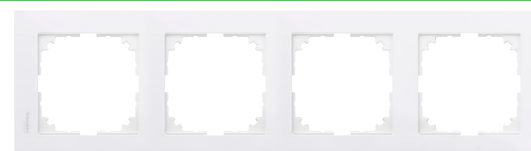
## 2-gang Frames

Description	Commercial Ref.
Marfil	MEG4020-3019
Blanco activo	MEG4020-3035
Antracita	MEG4020-3114
Alumino	MEG4020-3160
Acero	MEG403260
Titanio	MEG403205
Gris rodio	MEG403214
Cromo brillo	MEG403239
Blanco cristalino	MEG404219
Negro cristalino	MEG404203
Verde cristalino	MEG404204
Haya	MEG4052-3470
Wengue	MEG4052-3471
Cerezo	MEG4052-3472
Nogal	MEG4052-3473



## 3-gang Frames

Description	Art. No.
Marfil	MEG4030-3019
Blanco activo	MEG4030-3035
Antracita	MEG4030-3114
Alumino	MEG4030-3160
Acero	MEG403360
Titanio	MEG403305
Gris rodio	MEG403314
Cromo brillo	MEG403339
Blanco cristalino	MEG404319
Negro cristalino	MEG404303
Verde cristalino	MEG404304
Haya	MEG4053-3470
Wengue	MEG4053-3471
Cerezo	MEG4053-3472
Nogal	MEG4053-3473



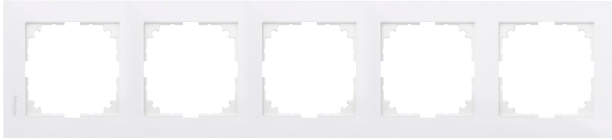
## 4-gang Frames

Description	Commercial Ref.
Marfil	MEG4040-3019
Blanco activo	MEG4040-3035
Antracita	MEG4040-3114
Alumino	MEG4040-3160
Acero	MEG403460
Titanio	MEG403405
Gris rodio	MEG403414
Cromo brillo	MEG403439
Blanco cristalino	MEG404419
Negro cristalino	MEG404403
Verde cristalino	MEG404404
Haya	MEG4054-3470
Wengue	MEG4054-3471
Cerezo	MEG4054-3472
Nogal	MEG4054-3473

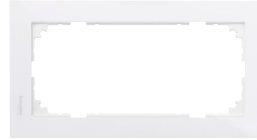


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## System M Frames



5-gang Frames



2-gang Frames without central bridge

Description	Commercial Ref.	Description	Commercial Ref.
Marfil	MEG4050-3019	Marfil	MEG515844
Blanco activo	MEG4050-3035	Blanco activo	MEG515825
Antracita	MEG4050-3114	Antracita	MEG4025-3614
Alumino	MEG4050-3160	Alumino	MEG4025-3660
Acero	MEG403560	Acero	MEG403860
Titanio	MEG403505	Titanio	MEG403805
Gris rodio	MEG403514	Gris rodio	MEG403814
Cromo brillo	MEG403539	Cromo brillo	MEG403839
Blanco cristalino	MEG404519	Blanco cristalino	MEG404819
Negro cristalino	MEG404503	Negro cristalino	MEG404803
Verde cristalino	MEG404504	Verde cristalino	MEG404804
Haya	MEG4055-3470	Haya	MEG4058-3470
Wengue	MEG4055-3471	Wengue	MEG4058-3471
Cerezo	MEG4055-3472	Cerezo	MEG4058-3472
Nogal	MEG4055-3473	Nogal	MEG4058-3473



For more detailed information, refer to the online system user guide. Scan the QR code or follow the link:  
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## System Design Frames



### 1-gang Frames

Description	Art. No.
White	MEG4010-6535
Antracita	MEG4010-6534
Alumino	MEG4010-6536
Sahara	MEG4010-6533
Nickel	MEG4010-6550
Champagne	MEG4010-6551
Mocca	MEG4010-6552
Crystal White	MEG4010-6520
Oynx black	MEG4010-6503
State polished	MEG4010-6547



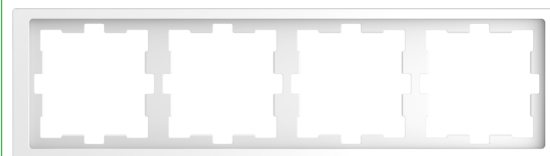
### 2-gang Frames

Description	Commercial Ref.
White	MEG4020-6535
Antracita	MEG4020-6534
Alumino	MEG4020-6536
Sahara	MEG4020-6533
Nickel	MEG4020-6550
Champagne	MEG4020-6551
Mocca	MEG4020-6552
Crystal White	MEG4020-6520
Oynx black	MEG4020-6503
State polished	MEG4020-6547



### 3-gang Frames

Description	Art. No.
White	MEG4030-6535
Antracita	MEG4030-6534
Alumino	MEG4030-6536
Sahara	MEG4030-6533
Nickel	MEG4030-6550
Champagne	MEG4030-6551
Mocca	MEG4030-6552
Crystal White	MEG4030-6520
Oynx black	MEG4030-6503
State polished	MEG4030-6547



### 4-gang Frames

Description	Commercial Ref.
White	MEG4040-6535
Antracita	MEG4040-6534
Alumino	MEG4040-6536
Sahara	MEG4040-6533
Nickel	MEG4040-6550
Champagne	MEG4040-6551
Mocca	MEG4040-6552
Crystal White	MEG4040-6520
Oynx black	MEG4040-6503
State polished	MEG4040-6547



For more detailed information, refer to the online system user guide. Scan the QR code or follow the link: [https://www.productinfo.schneider-electric.com/wiser\\_home](https://www.productinfo.schneider-electric.com/wiser_home)



## System Design Frames



5-gang Frames

Description	Commercial Ref.
White	MEG4050-6535
Antracita	MEG4050-6534
Alumino	MEG4050-6536
Sahara	MEG4050-6533
Nickel	MEG4050-6550
Champagne	MEG4050-6551
Mocca	MEG4050-6552
Crystal White	MEG4050-6520
Oynx black	MEG4050-6503
State polished	MEG4050-6547



2-gang Frames without central bridge

Description	Commercial Ref.
White	MEG4025-6535



For more detailed information, refer to the online system user guide. Scan the QR code or follow the link:  
[https://www.productinfo.schneider-electric.com/wiser\\_home](https://www.productinfo.schneider-electric.com/wiser_home)





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