Mureva EVlink

Device user guide

Information about features and functionality of the device.

03/2024

Schneider Electric

Legal Information

The information provided in this document contains general descriptions, technical characteristics and/or recommendations related to products/solutions.

This document is not intended as a substitute for a detailed study or operational and site-specific development or schematic plan. It is not to be used for determining suitability or reliability of the products/solutions for specific user applications. It is the duty of any such user to perform or have any professional expert of its choice (integrator, specifier or the like) perform the appropriate and comprehensive risk analysis, evaluation and testing of the products/solutions with respect to the relevant specific application or use thereof.

The Schneider Electric brand and any trademarks of Schneider Electric SE and its subsidiaries referred to in this document are the property of Schneider Electric SE or its subsidiaries. All other brands may be trademarks of their respective owner.

This document and its content are protected under applicable copyright laws and provided for informative use only. No part of this document may be reproduced or transmitted in any form or by any means (electronic, mechanical, photocopying, recording, or otherwise), for any purpose, without the prior written permission of Schneider Electric.

Schneider Electric does not grant any right or license for commercial use of the document or its content, except for a non-exclusive and personal license to consult it on an "as is" basis.

Schneider Electric reserves the right to make changes or updates with respect to or in the content of this document or the format thereof, at any time without notice.

To the extent permitted by applicable law, no responsibility or liability is assumed by Schneider Electric and its subsidiaries for any errors or omissions in the informational content of this document, as well as any non-intended use or misuse of the content thereof.

Table of Contents

Safety Information

Important Information

Read these instructions carefully and look at the equipment to become familiar with the device before trying to install, operate, service, or maintain it. The following special messages may appear throughout this manual or on the equipment to warn of potential hazards or to call attention to information that clarifies or simplifies a procedure.

The addition of either symbol to a "Danger" or "Warning" safety label indicates that an electrical hazard exists which will result in personal injury if the instructions are not followed.

This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that accompany this symbol to avoid possible injury or death.

⚡⚠ DANGER
DANGER indicates a hazardous situation which, if not avoided, **will result in** death or serious injury.
Failure to follow these instructions will result in death or serious injury.

⚠ WARNING
WARNING indicates a hazardous situation which, if not avoided, **could result in** death or serious injury.

⚠ CAUTION
CAUTION indicates a hazardous situation which, if not avoided, **could result in** minor or moderate injury.

NOTICE
NOTICE is used to address practices not related to physical injury.

Mureva EVlink

| MUR36014 | MUR36015 | MUR36016 |

For your safety

⚠ DANGER

HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

Safe electrical installation must be carried out only by skilled professionals. Skilled professionals must prove profound knowledge in the following areas:

- Connecting to installation networks.

- Connecting several electrical devices.

- Laying electric cables.

- Safety standards, local wiring rules and regulations.

Failure to follow these instructions will result in death or serious injury.

About the device

The Mureva EVlink (hereinafter referred to as **EV Socket**) is a connected socket outlet to charge electric vehicles. You can remotely control the EV Socket with Wiser Home app.

Features

- Used to charge electric vehicles, plug-in hybrid cars, E-Bikes and E-Scooters.
- Supports frequent cable plugging and unplugging.
- LED indicates charging status: OFF / ON - Available / charging / over temperature - overcurrent.
- Ergonomic hook to hang the cable and the controller.
- **Remote access**: You can switch On/Off the EV Socket using the app in addition to using the On/Off button on the device.
- **Power consumption:** You can monitor power consumption (in kWh and cost) using the app.
- **Easy scheduling**: You can create a schedule for the various device functions in an easy manner as per your specific requirements for comfort and convenience.

Installing Mureva EVlink

Refer to the installation instruction supplied with this product.

Installation video: Mureva EVlink installation

Pairing the device

IMPORTANT:

- Make sure that the EV Socket is installed by an electrician.
- Must use Mode 2 cable (max 16A - 3.7 kW) to charge your car from the EV Socket.

To pair the device:

1. On the **Home** page, tap ⚙.

2. Tap **Devices >** ➕ **> Energy > Mureva EVlink Socket**.

3. On **Mureva EVlink Socket Setup** page, tap **See more** and read the instructions and then tap **Next**.
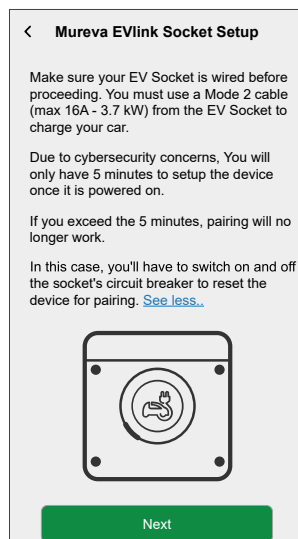
4. Short press the push button 3 times.

> **IMPORTANT:** Once your device has been powered on, you will only have 5 minutes to set it up for cyber security reasons. Make sure you press the push-button within the specified time. If you have exceeded the time, refer to troubleshooting, page 34.
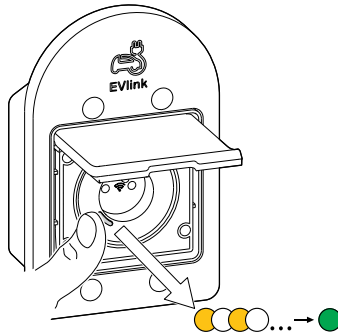
Make sure the LED blinks amber. It takes few seconds for the device to join.
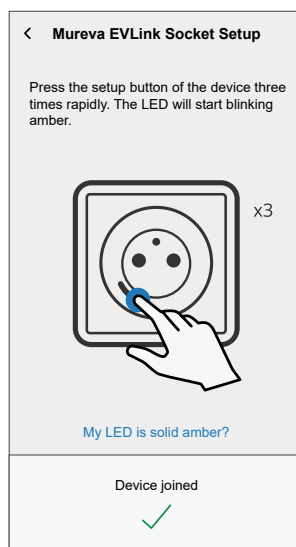
5. Tap ✎, enter a name of the device and tap **Next** and assign it to an existing room or a new room.

6. Tap **Next** and disable the **Device Lock** (A) if required.

   NOTE: Device Lock is enabled by default. If disabled, anyone can turn on/off the socket via the local push-button or charge their vehicle.

7. This step allows to choose the LED button behavior. You can either keep the light on or switch it off after 10 seconds. Tap ✎ (B) and select any one of the following to set the LED settings:

   – **Default**
   – **Switch OFF after 10 seconds**

8. Tap **Next**.

   On successful pairing, the EV Socket will appear on the app's home page.
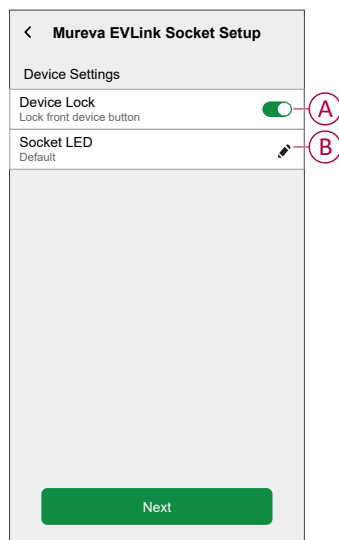
Configuring the device

Renaming the device

Using the Wiser Home app, you can rename your device for easy identification. To rename the device:

1. On the **Home** page, tap **All > Mureva EVlink Socket > Device settings**.

2. Tap ✎ **Device Name** and enter a new name.

   The settings will be saved automatically.

Changing device lock

Using the Wiser Home app, you can enable or disable the local control via push-button.
To unlock the device:

1. On the **Home** page, tap **All > Mureva EVlink Socket > Device settings**.

2. Enable or disable the **Device Lock** (A) as required.

   The settings will be saved automatically. When the device is locked, 🔒 (B) is displayed next to the device image.
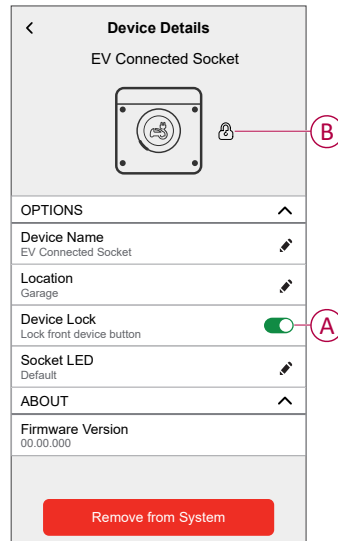

Configuring Socket LED

You can change the status of the socket LED as per your need to easily identify the on / off and charging functions.

1. On the **Home** page, tap **All > Mureva EVlink Socket > Device settings**.

2. On the **Device Details** page, tap ✎ **Socket LED** and select any one of the following (A):

– **Default**:

• Pulsing green LED during charging

• Solid green LED in ON state, but not charging.

• LED is off when socket is in OFF state.

– **Switch OFF after 10 seconds**: LED will indicate same as **Default** behavior but will switch off after 10 seconds. Any change in status will re-trigger the LED.

The settings will be saved automatically.

For changing the LED settings without Wiser App, refer to LED settings, page 33.
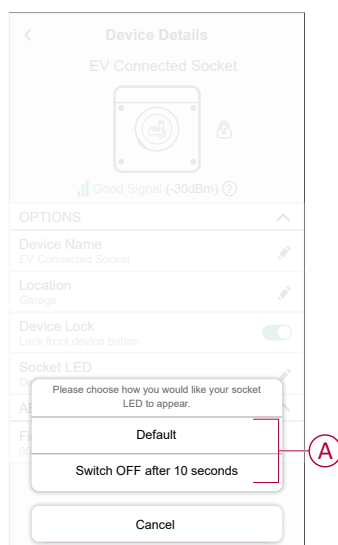
Setting Tariff

You can set tariff in the Wiser Home app to access your energy cost and billing data.

You can set the tariff based on your contract type:

• **Flat rate:** Flat rate is defined as the fixed rate for the entire time period of electricity service. Configuring - flat rate, page 12.

Peak/Off-Peak Hours rate: Peak rate is defined as a rate set to a specific period of time at which electrical consumption is at its highest. Off peak rate is the time period when the demand for power is at its lowest. It is the amount you pay for each unit of electricity consumed for the time period set. Refer to Configuring - peak rate, page 14.

• **No contract:** Electricity rate is not set, no information related to bill will be shown in the app.

NOTE:

Once the device is commissioned, user gets notified that this feature is available. The **Tariff Entry** screen appears on the Home page.

1. Tap **Continue**.

2. Read the feature update and swipe to navigate to next screen.

3. Tap ✕ to close the overlay screen.
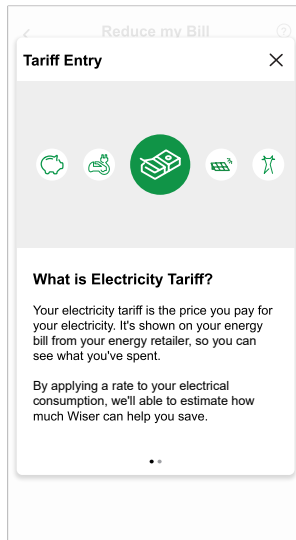
NOTE: If you have not configured your tariff, a push notification will be sent after 2 weeks and the last reminder after 6 weeks.

Configuring - flat rate

To set flat rate:

1. After reading the Tariff onboarding information. On the **Tariff** screen, tap **Electricity**.

   NOTE: If you have already configured your tariff settings, follow below menu navigation if you need to modify tariff rate

   On the **Home** page, tap ⚙ **> Tariff > Electricity**.

2. Tap ✏ (A) and select **Flat**.

3. Tap ✏ (B) to set the contract limit.

   a. Tap the toggle switch to set the Contract limit in kVA.

      NOTE: Contract limit is the maximum permissible power on the Grid on your contract. It will help to prevent power tripping by shutting down loads in order to keep the power consumption under a defined limit. By default, the contract limit is set to measure in ampere - A.

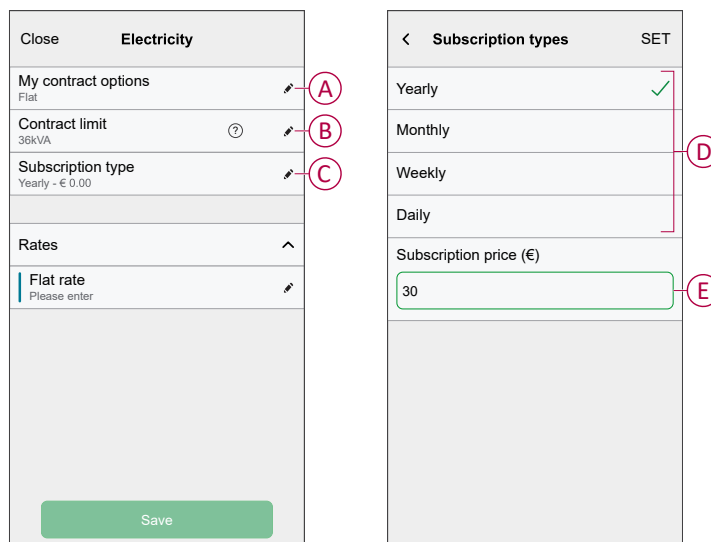   b. Select a value and tap **Set**.

      A notification window will be prompted that the Contract Limit is used by Anti-Tripping Management algorithm. If set incorrectly it may not work as expected and could result in the power tripping.

      IMPORTANT: Anti-Tripping is applicable only if you have installed Water Heater or EV Socket in your home.

   c. Tap **Continue**, if you like to proceed.

4. Tap ✏ (C) and select a subscription type (D) (refers to recurrent fee).

5. Enter a subscription value in the **Subscription price (€)** (E) field and tap **SET**.

6. Tap ✏ (F), enter a flat rate of consumption in the **Rate - €/kWh** field and tap **Save**.

7. Tap **Save** (G).

Close	**Electricity**	
My contract options Flat		✏
Contract Limit 36kVA	⑦	✏
Subscription type Yearly - € 0.00		✏
Rates		⌃
Flat rate Rate 0.1505 €/kWh		✏ —Ⓕ

Save —Ⓖ

Configuring - (peak/off-peak) rate

To set peak rate:

1. After reading the Tariff onboarding information. On the **Tariff** screen, tap **Electricity**.

   NOTE:

   - If you have already configured your tariff settings, follow this menu navigation to if you need to make changes:

   - On the **Home** page, tap ⚙ **> Tariff > Electricity**.

2. Tap ✎ (A) and select **Time of use (peak /off-peak hours)**.

3. Tap ✎ (B) to set the contract limit.

   a. Tap the toggle switch to set the Contract limit in kVA.

      NOTE: Contract limit is the maximum permissible power on the Grid on your contract. It will help to prevent power tripping by shutting down loads in order to keep the power consumption under a defined limit. By default, the contract limit is set to measure in ampere - A.

   b. Select a value and tap **Set**.

      A notification window will be prompted that the Contract Limit is used by Anti-Tripping Management algorithm. If set incorrectly it may not work as expected and could result in the power tripping.

      IMPORTANT: Anti-Tripping is applicable only if you have installed Water Heater or EV Socket in your home.

   c. Tap **Continue**, if you like to proceed.

4. Tap ✎ (C) and select A Fixed charge type (refers to recurrent fee) -**Yearly**, **Monthly**, **Weekly**, **Daily**.

5. Enter a fixed charge value in the **Cost (€)** field and tap **Set**.

   NOTE: The **Fixed Charge** is applied to recover the basic cost of electric service, independent of how much energy is used. These charges are electricity costs that don't change no matter how much electricity you use. This amount is fixed in your electricity bills.

6. Tap ✎ (D), enter peak rate of consumption in the **Rate - €/kWh** (F) field and tap **Add** (G).

7. Tap **Add a rate**.

8. Enter the name of the rate in the text field (E).

9. Enter a target value in the **Rate - €/kWh** field (F) and tap **Add** (G).

NOTE: Maximum 5 additional rates can be added.

10. Tap **Add a Schedule** (H) to set the time frame.

11. Enter a schedule name in the **NAME** field. Example, Weekend tariff.

12. Select the days of the week in **DAYS** field to apply the schedule.

13. Tap ✎ to set **Start time** and **Finish time**.

14. Tap the icon to activate **Green energy** if your energy provider delivers green energy in that timeframe.

15. Tap ✎ and select a **RATE TYPE**.

> **IMPORTANT:** It is necessary to set off-peak hours for each day per schedule (I) else you will not be able to save your tariff details.

16. Tap **Add** and then tap **Save**.

TIP: You can create multiple schedules by tapping **Add a schedule**.

NOTE: Avoid assigning the same date and time to more than one schedule to avoid conflicts.

Charging mode

Using the Wiser Home app, you can manage the mode of charging.

1. On the **Home** page, tap **All devices > All > Mureva EVlink Socket**.

2. On the device control panel page, tap **Charging Mode**.

3. On the **Charging Mode** menu, select any one of the following options:

   A. **Manual**: charging will start when you turn on the socket. If socket is already switched on, it will start directly.

   B. **Green Charging**: your electric vehicles will automatically start charging at the next green charging time period to reduce your energy consumption. Refer to Tariff plan configuration, page 10.

      NOTE: **Green charging** schedules are shown if there are suitable tariffs created (usage on cost-effective timeline). If your country does not support, it will be unavailable. Refer to Tariff plan configuration, page 14.

   C. **Reduce My Bill**: your electric vehicles will automatically start charging at the next cost effective time period based on the tariff to reduce your total cost of charging.

      IMPORTANT: This feature is applicable only for France, Spain, Portuguese and when there are suitable tariffs created. Refer to Reduce My Bill, page 18 and Setting Tariff, page 14.

   D. **Customized Schedule**: create your own schedule to charge your electric vehicles.
      Refer to Creating a schedule, page 22.

      NOTE: You can change the charging mode at any time.
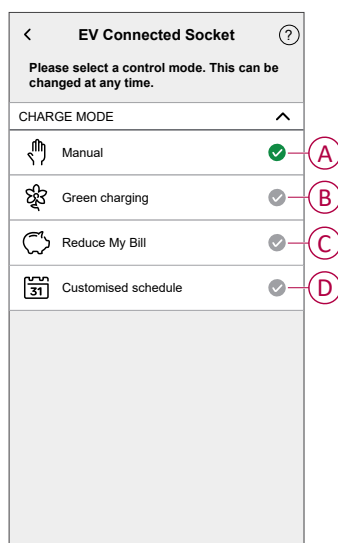
Reduce my bill

IMPORTANT: Reduce my bill feature is available only in France, Spain and Portugal.

This feature automatically schedule your loads when the cost is the cheapest. Shifting loads at low tariff periods reduces the energy bill. Based on your tariff input, enabling this feature will automatically switch your high-consuming devices ON during the cheapest electricity rates and OFF during peak hours.

IMPORTANT: While the feature is active, Reduce My Bill schedules replace any customized schedules.

Supported devices:

- EVLink Home Smart
- EV Connected Socket
- Power Micromodule (Water Heater)

Pre-requisite

- Commission one of your PowerTag as Grid. Refer to Pairing the main device.
- Commission the supported devices. Refer to Pairing the device - Power Micromodule, EVLink Home Smart, EV Connected Socket.
- Set your peak/off peak tariff according as per your electricity contract. Refer to Setting tariff.

Once device is commissioned and the tariff is set, user gets notified in the **Insights** tab that this feature is available and also a push-notification is sent.

Enabling Reduce my Bill

To enable Reduce my Bill:

1. On the Home page, tap **Energy > Insights** then tap **splash screen** (A).
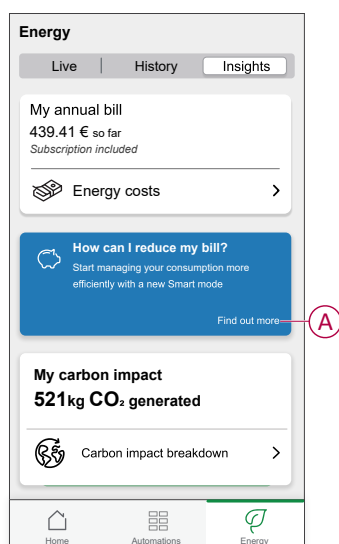
IMPORTANT:

- Do not accidentally close the splash screen as it takes 2 weeks for this option to reappear.
- If you close the splash screen again, a final reminder will appear after 6 weeks.

2. Read the tutorial information and tap **Next** twice, then tap **Go to Reduce my Bill settings**.

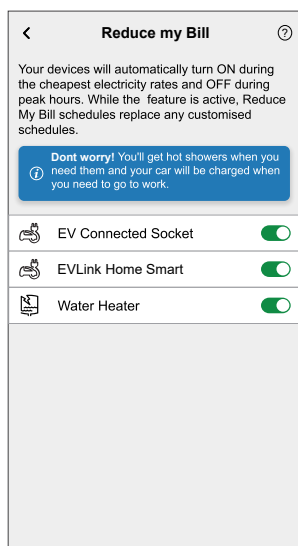3. Enable the toggle switch for the devices you want to have this feature.

    IMPORTANT:

    •   If you have closed the reminder splash screen, you can also enable the **Reduce My Bill** feature in the **Settings** page.

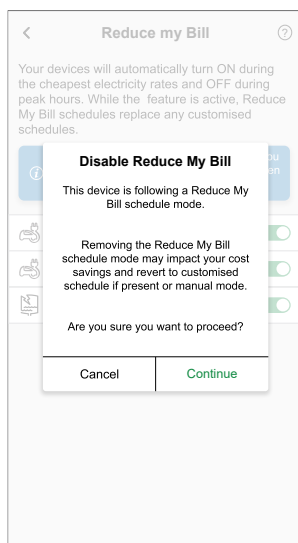   •   On the Home page, tap ⚙ **> Energy Management > Reduce my Bill** and follow step 3.

Disabling Reduce my Bill

To disable Reduce my Bill:

1. On the Home page, tap ⚙ **> Energy Management > Reduce my Bill**.

2. Disable the toggle switch for the devices you don't want to have this feature.

    A notification window is prompted. Read the information.

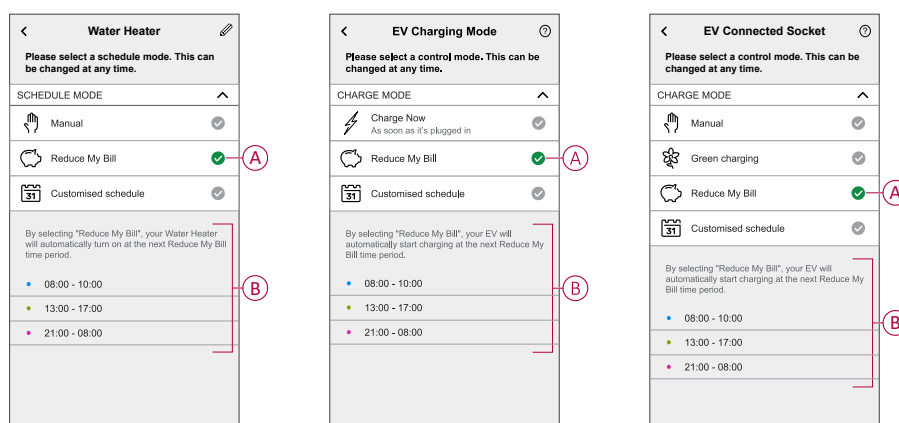3. If you wish to proceed, tap **Continue** else tap **Cancel**.

Control screen

On the Control Panel page, (A) denotes the next schedule for the device to switch on.
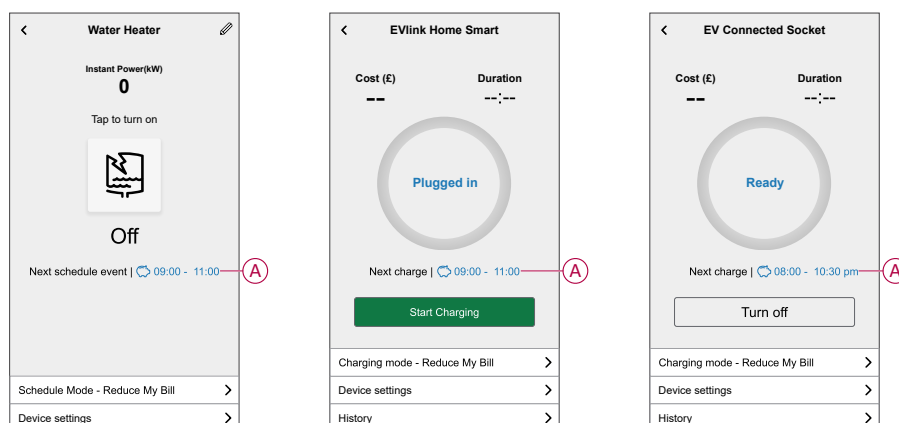
Schedule

On the control mode page,when you select **Reduce My Bill** (A), In the next reduced bill period which is listed (B), the device will operate.

Away Mode

If you wish to activate Away Mode with Reduce My Bill. Away Mode will override Reduce My Bill to increase the savings. For more information on Away Mode, refer to Away Mode.

Insights

To view how much money is saved through Reduce my Bill, refer to Insights.

Using the device

The EV Socket Control Panel allows you to start and stop charging and monitor the power consumption.

> **IMPORTANT:** Must use Mode 2 cable (max 16A - 3.7 kW) cable from the EV Socket to connect your car.

On the **Home** page, tap **All** > **Mureva EVlink Socket** to access the control panel.

On the **EV Connected Socket** control panel page, you can see the following:

- Total cost of charging session (A).
- Total time of charging in the session (B).
- Total energy consumption in the session (C).
- Control button (Start charging/Stop charging) (D).
- Charging Mode, page 17 (E).
- **Device settings** (F) - You can rename the device or remove the device from the Wiser system, change location, enable / disable device lock, change socket LED. Refer to Renaming the device, page 8 ,Removing the device, page 32, Changing device lock, page 8, Configuring socket LED, page 9.
- History, page 31 (G).
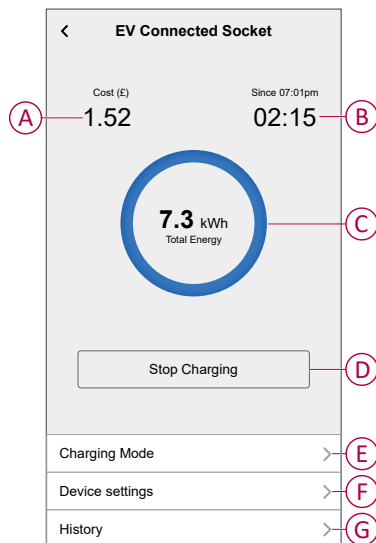
Similarly you can control and check the current status of EV Socket from **Home** page.

- Control button (H).
- Current state of the device (I).
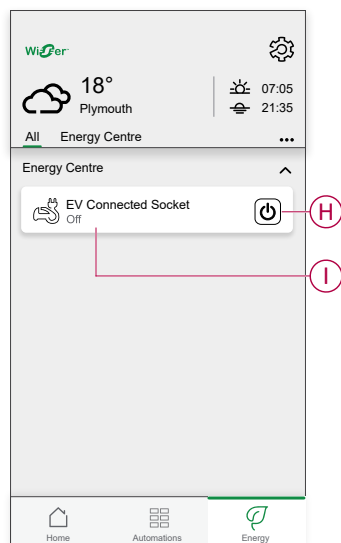
Creating a schedule

The EV Socket can be controlled and triggered by a schedule. Once the schedule is set, your system will follow the active schedule. You can create or modify the schedules at any time.
To create a schedule:

1. On the **Home** page, tap **All > Mureva EVlink Socket**.

2. On the control panel page, tap **Charging mode**.

> **NOTE:** If you have Mureva EVlink Socket installed with Wiser Hub you can also navigate the following path to create schedules:
>
> - On the **Home** page, tap ⊞.
> - Tap **Schedules > EV Connected Socket**. Proceed with step 3.

3. On the **EV Connected Socket** page, select **Customized Schedule**.

> **NOTE:** The Mureva EVlink Socket will have a default schedule pre set to the user. You can edit the schedule as required.

> **IMPORTANT:** It is required to set an **on** and **off** state for a schedule.

4. Select days (A).

5. Tap ✎ (B).

6. Select a state (On/Off) (C), time period (D) and tap **Set**.
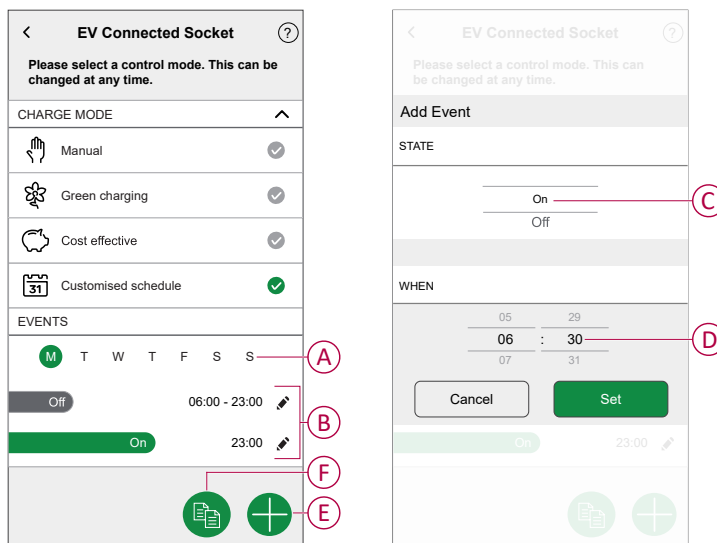
TIP:

- You can add multiple schedules based on your requirement. Select days (A), tap ⊕ (E), set on/off state and time.
- You can copy the existing schedule to the days of your choice. Tap 📋 (F), select the days and tap **Copy**.
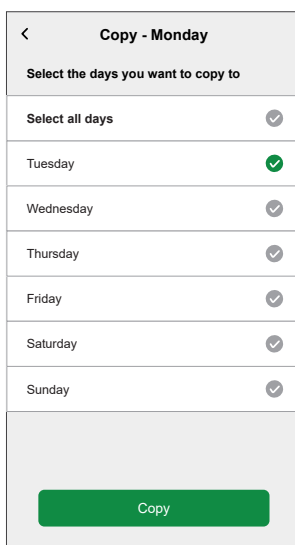
Automation

Creating an automation

The following is an example of creating an automation to start the EV Socket and other devices at a specified time.
To create an automation:

1. On the **Home** page, tap ⊞ **> Automation >** ⊕.

2. Tap ✎ and choose an icon that best represents your automation.

3. Enter a name of the automation (A) and select any of the following conditions to meet (B).

   – **All conditions:** All conditions must be met to trigger an automation.

   – **Any condition:** Any one of the condition must be met to trigger an automation.

4. Tap **Add conditions** (C) and select any of the following (D):

   – **Device status change** (Select the device)

   – **Away Mode** (Enable or Disable)

     NOTE: Maximum 10 conditions can be added.
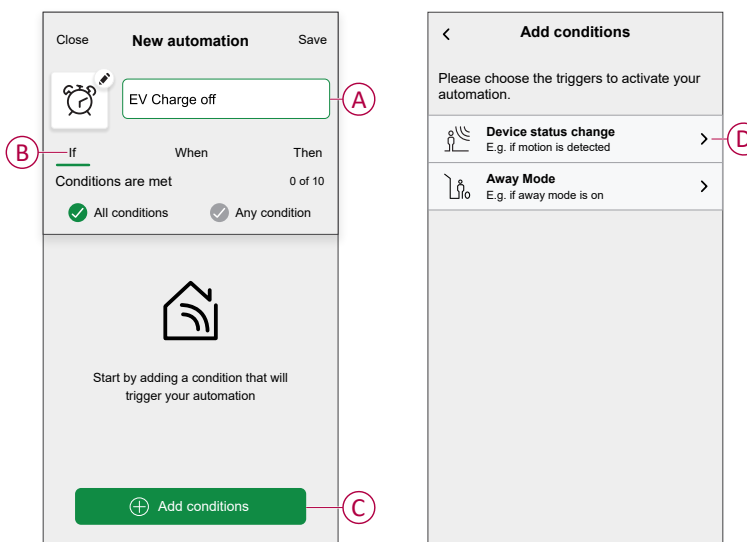
5. Select a device (E) that will set the condition.
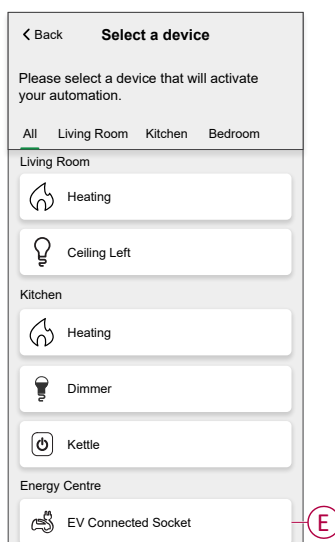
6. Tap the device icon state (On/Off) to set an action and tap **Set**.

NOTE: To remove an added condition, swipe left and tap 🗑. Then add a new condition with the required parameters.

7. To add an action, tap **Then > Add an action** and select any of the following (F):

  – **Control a device:** Select a device that you want to trigger.

  – **Send notification:** Turn on the notification for the automation.

  – **Activate a moment:** Select the moment that you want to trigger.

    NOTE:

    • Maximum 10 actions can be added.

    • You can add one action in an automation to add another action, you must create another automation.
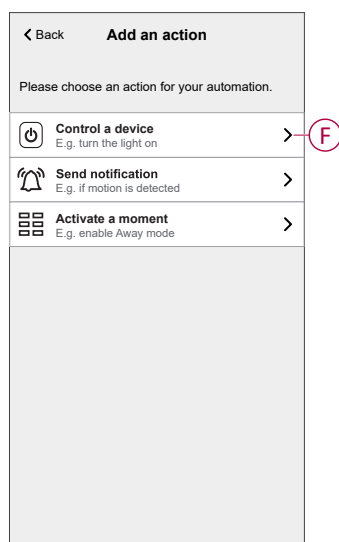
8. Tap the device (G) to set an action and tap **Set**.

9. Tap **Save** (H).
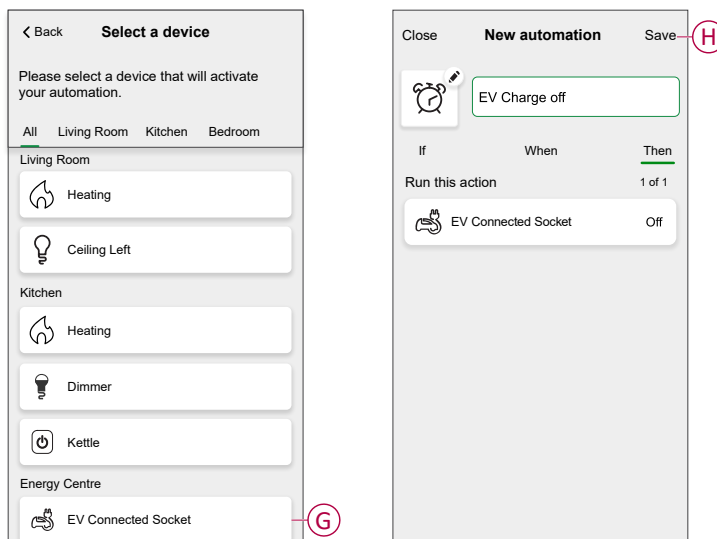
The saved Automation is displayed on the **Automation** page. Tap the toggle switch to enable/disable the Automation.

# Editing an automation

To edit an automation:

1. On the **Home** page, tap ⊞ **> Automation**.

2. Tap the automation you want to edit.

3. On the **Edit automation** page, you can:
   – Change the icon.
   – Rename the automation.
   – Change the condition or action.

4. Remove the Condition or Action by swiping it to the left and tapping the 🗑.

5. Add a new condition or action and then tap **Save** (A).
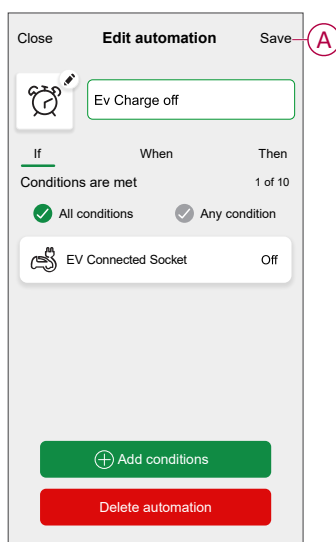
Deleting an automation

To delete an automation:

1. On the **Home** page, tap ⊞ **> Automation**.

2. Tap the automation that you want to delete.

3. On the **Edit automation** page, tap **Delete automation** (A) and tap **Ok** (B).
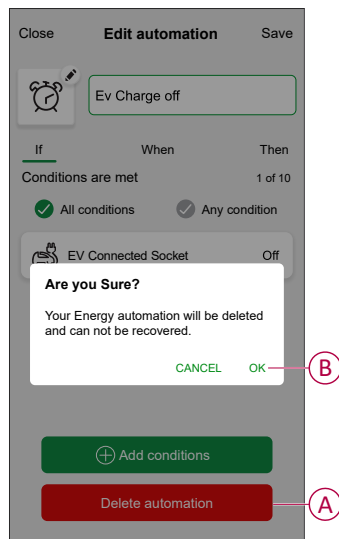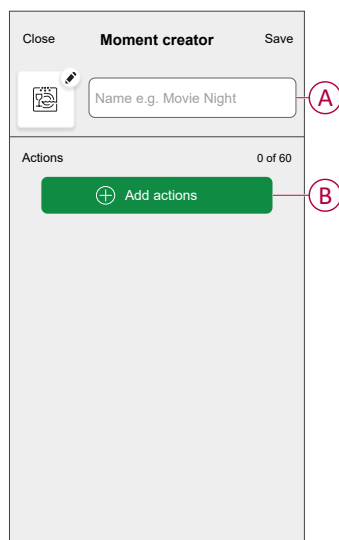

Moments

Moment allows you to group multiple actions that are usually performed together. By using the Wiser Home app, you can create moments based on your needs.
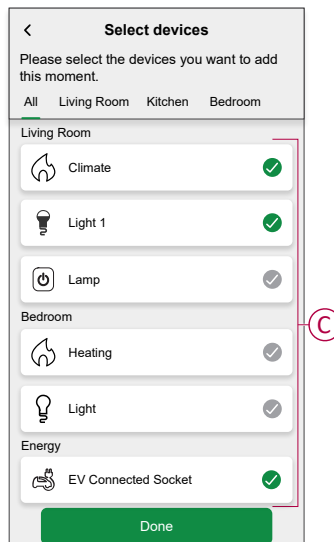
Creating a moment

To create a moment:

1. On the **Home** page, tap ⊞ **> Moments >** ⊕.

2. Enter the name of the moment (A).

3. Tap **Add actions** (B) to select the list of devices.

4. Select the devices (C) you want to set an action and tap **Done**.

5. On the **Moment creator** page, select any one of the devices and set actions.

6. Tap the device icon state (On/Off) to set an action and tap **Set**.

7. Once all conditions are set, tap **Save**.

   The saved moment is shown on the **Moments** tab. You can tap on the moment to enable it.

Editing a moment

1. On the Home page, tap ⊞ > **Moments** .

2. Select the moment you want to edit ✎ .

3. On the **Moment Editor** page, you can tap each item to change the settings and tap **Save** (A).
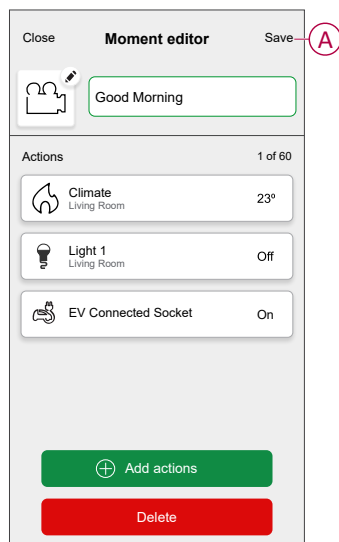
Deleting a moment

To delete a moment:

1. On the Home page, tap ⊞ > **Moments** .

2. Select the moment you want to delete ✎ .

3. On the **Moment Editor** page, tap **Delete** (A) and tap **Ok**.

Checking the device history

Using the Wiser Home app, you can monitor the cost and power consumption of the EV Socket by accessing the history.
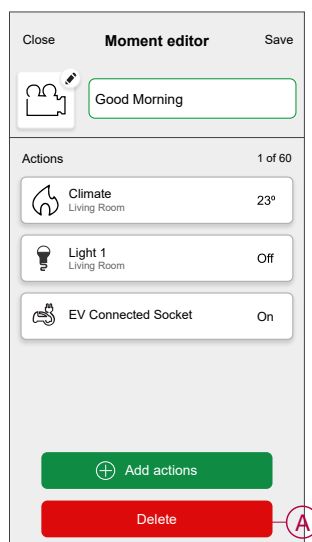To check the device history:

1. On the **Home** page, tap **All > Mureva EVlink Socket**.

2. On the device control panel page, tap **History**.

3. In the **History** page, you can see the total power consumption per charging cycle and total charging cost.

    You can tap **Load More** to view the records of the past 30 days.

History	
DECEMBER	
Today 19:00 | 1h 10min	3.9 kWh ⌄
Yesterday 06:50 | 6h	10.8 kWh ⌄
5/12/2021 18:01 | 52 mins	1.2 kWh ⌃
Started Charging	18:01 am
Stopped Charging	18:53 am
Total charging cost	£1.78
5/12/2021 15:01 | 6 min	0.9 kWh ⌄
Load more	

Enabling notifications

Using Wiser Home app, you can enable notifications to view the charging status.
To enable notifications:

1. On the **Home** page, tap ⚙.

2. Tap **Account > Notifications**.

3. Enable the **Mureva EVlink Socket setup** toggle switch.

    After you enable the notifications, you will be able to receive the status of the device. Example, EV socket Charging, Not Charging, Overheating and Overcurrent.

    Tap the notification to view the details on the page.

WISER HOME	Right now
<DEVICE NAME> charging Discover more on your current charge.	

WISER HOME	Right now
<DEVICE NAME> Not charging Your charging session has stopped.	

WISER HOME	Right now
Overheating warning Your <DEVICE NAME> has been switched off due to reaching the temperature limit.	

WISER HOME	Right now
Overcurrent warning Your <DEVICE NAME> has been switched off due to reaching the current limit.	

Removing the device from Wiser system

Using the Wiser Home app, you can remove a device from the device list.
To remove EV Socket:

1. On the **Home** page, tap **All > Mureva EVlink Socket > Device settings**.

2. Tap **Remove from System**.

   A confirmation window will be prompted.

3. Tap **OK** to confirm.
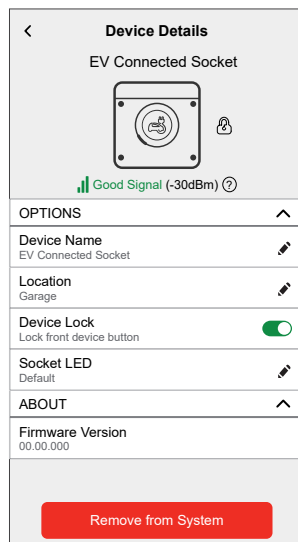
Resetting the device

You can reset the EV Socket to factory default. It can be reset manually at any time, e.g. when the Hub is replaced.
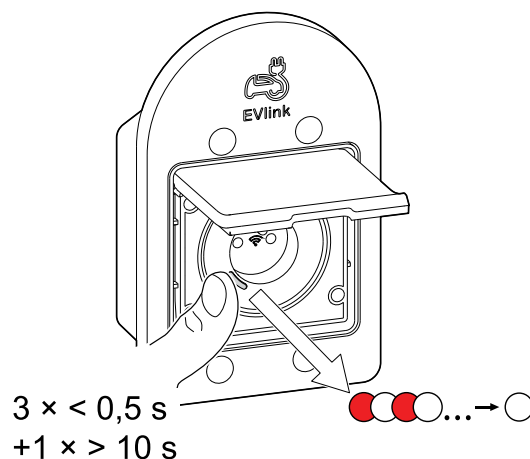
IMPORTANT: The factory reset can be performed only within 5 minutes of power cycle. After 5 minutes, you cannot do factory reset with push-button.

Short press the push button 3 times and then hold for 10 seconds to reset the device to the factory default mode.
The LED blinks red after 10 s, and then release the push button.

NOTE: All configuration data, user data and network data are deleted.

After factory reset, LED will be off.

3 × < 0,5 s
+1 × > 10 s

LED indications

Pairing the device

User Action	LED Indication	Status
Press the push button 3 times	LED blinks amber, once per second.	Pairing mode is active for 30 seconds. When pairing is completed, LED displays solid green for a time, before turning Off.

Resetting the device

User Action	LED Indication	Status
Press the push button 3 times and hold it down once for > 10 s.	After 10 s, the LED starts blinking red.	The device is in reset mode. It is reset to the factory settings after 10 seconds. The device then restarts and LED is off after reset.

Setting (Default state)

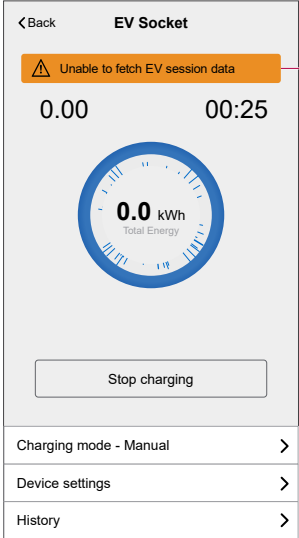| LED behavior	LED color	Status	User action
◯	LED is OFF	Device is OFF.	Out of the box state. Short press to turn off the Device.
🟠◯	Blinking Orange	Device is trying to join a Hub.	Short press 3 times when device is not connected during security time-out.
🟠	Solid Orange (5 seconds)	Device is not part of Hub and security time-out passed.	Short press 3 times when security time-out passed.
🟢🟢◯	Blinking Green	Device is already connected to Hub.	Short press 3 times when device is connected to Hub.
		Device is freshly powered ON.	Device is switched ON first.
		Changing LED behavior from default	When the output is OFF, press and hold the push-button for 15 seconds, the LED behavior changes from default to switch off state after 10 seconds. Repeat the same step to return to the default mode. Refer to Configuring Socket LED, page 9.
🟢	Solid Green	Device is ON, power consumption is less than < 10 W.	Turn the device ON via push-button or Wiser Home app.
🟢🟢🟢	Pulsing Green	Device is ON, power consumption is more than 10 Watts.	The car started charging so the power consumption is high.

Troubleshooting

Symptom	Possible cause	Solution
Pairing is not successful or exceeded the pairing time.	Did not press the pairing button within 5 minutes after powering it on.	Cut the power that goes to the EV Socket by switching the circuit breaker off / on and then reset the device to commission again
Reset is not successful	Did not press the pairing button within 5 minutes of power cycle	Cut the power that goes to the EV Socket by switching the circuit breaker off / on and then reset the device again.
⚠️ EV Socket has been switched off.	Reached internal temperature limit.	• Check possible environmental influences and if possible reduce the charging current. • To revert back to normal operation mode, press and hold the device button for 4 seconds.
	Reached the internal current limit	• Check the connected load for any failures and/or reduce the EV-Charging current if possible. • To revert back to normal operation mode, you need to press and hold the device button for 4 seconds.
⚠️ EV Socket has internal error.	Device failure	Please contact Wiser support to replace it.
🔴🔴◯ Fast Blinking Red	Over-current or over-temperature alarm has been triggered and the relay is automatically switched off.	Alarm has been triggered. User needs to clear the alarm by pressing the push-button and holding for 4 seconds.

Symptom	Possible cause	Solution
⚠️ **We are unable to implement your schedule and are working on fixing it as soon as possible.** displayed in the **Reduce My Bill** page.	Internet or technical issue	Wait for sometime until the schedule is available.
⚠️(A) displayed in the control panel page. ‹ Back **EV Socket** ⚠️ Unable to fetch EV session data — (A) 0.00 00:25 **0.0** kWh Total Energy Stop charging Charging mode - Manual › Device settings › History ›	EV Socket is plugged with EV charger but the app is unable to receive data (energy usage, cost & currency) due to a bad network connection.	Close the app and re-open it or correct your Ethernet connection.

Technical data

Nominal power rating for load types supported by the socket		
	Incandescent lamp	2000 W
	LED	100 W, 125 µF
	Iron core transformer	1500 VA
(M)	Motor	1600 VA
	Electronic step-down converter	2000 VA
R	Resistance	3680 W
C	Capacitance	6 AX, max. 70 µF
L	Inductance	16 A, cos φ = 0.6
	Electric vehicle	16 A / 8 A

EV Socket

Nominal voltage	AC 230 V ~, 50 Hz
Nominal current	16 A / 8 A EV according to NF C61-314
Stand-by current	Max. 0.4 W
Connecting terminals	Max. 2 x 2.5 mm2, solid or stranded types
Operating temperature	-15 °C to +35 °C at 16 A -15 °C to +45 °C at 8 A
Operating Humidity	95% RH at 40°C
IP rating	IP66 lid closed, IP44 when charger plugged in and lid open
Operating frequency	2405 to 2480 MHz
Max. radio frequency power transmitted	< 10 mW
Measuring accuracy	±1% for loads > 25 W
Communication protocol	Zigbee 3.0 certified

RCBO

Poles	1P + N
[Ue] rated operational voltage	230 VAC 50 Hz
[In] rated current	16 A
Earth leakage sensitivity	30 mA
Breaking capacity	3000 A Icn at 230 VAC 50 Hz conforming EN/IEC 61009-2-1

Compliance

Compliance information for Green Premium products

Find and download comprehensive information about Green Premium products, including RoHS compliance and REACH declarations as well as Product Environmental Profile (PEP) and End-of-Life instructions (EOLI).

https://checkaproduct.se.com/

General information about Green Premium products

Click the link below to read about Schneider Electric's Green Premium product strategy.

https://www.schneider-electric.com/en/work/support/green-premium/

EU Declaration of Conformity

Hereby, Schneider Electric Industries, declares that this product is in compliance with the essential requirements and other relevant provisions of RADIO DIRECTIVE 2014/53/EU. Declaration of conformity can be downloaded on se.com/docs.

Trademarks

This guide makes reference to system and brand names that are trademarks of their relevant owners.

- Zigbee® is a registered trademark of the Connectivity Standards Alliance.
- Apple® and App Store® are brand names or registered trademarks of Apple Inc.
- Google Play™ Store and Android™ are brand names or registered trademarks of Google Inc.
- Wi-Fi® is a registered trademark of Wi-Fi Alliance®.
- Wiser™ is a trademark and the property of Schneider Electric, its subsidiaries and affiliated companies.
- Amazon Alexa™ is a trademark of AMAZON TECHNOLOGIES, INC.
- Google Home™ is a trademark of Google INC.

Other brands and registered trademarks are the property of their respective owners.

DUG_Mureva EVlink_Socket_WH-01