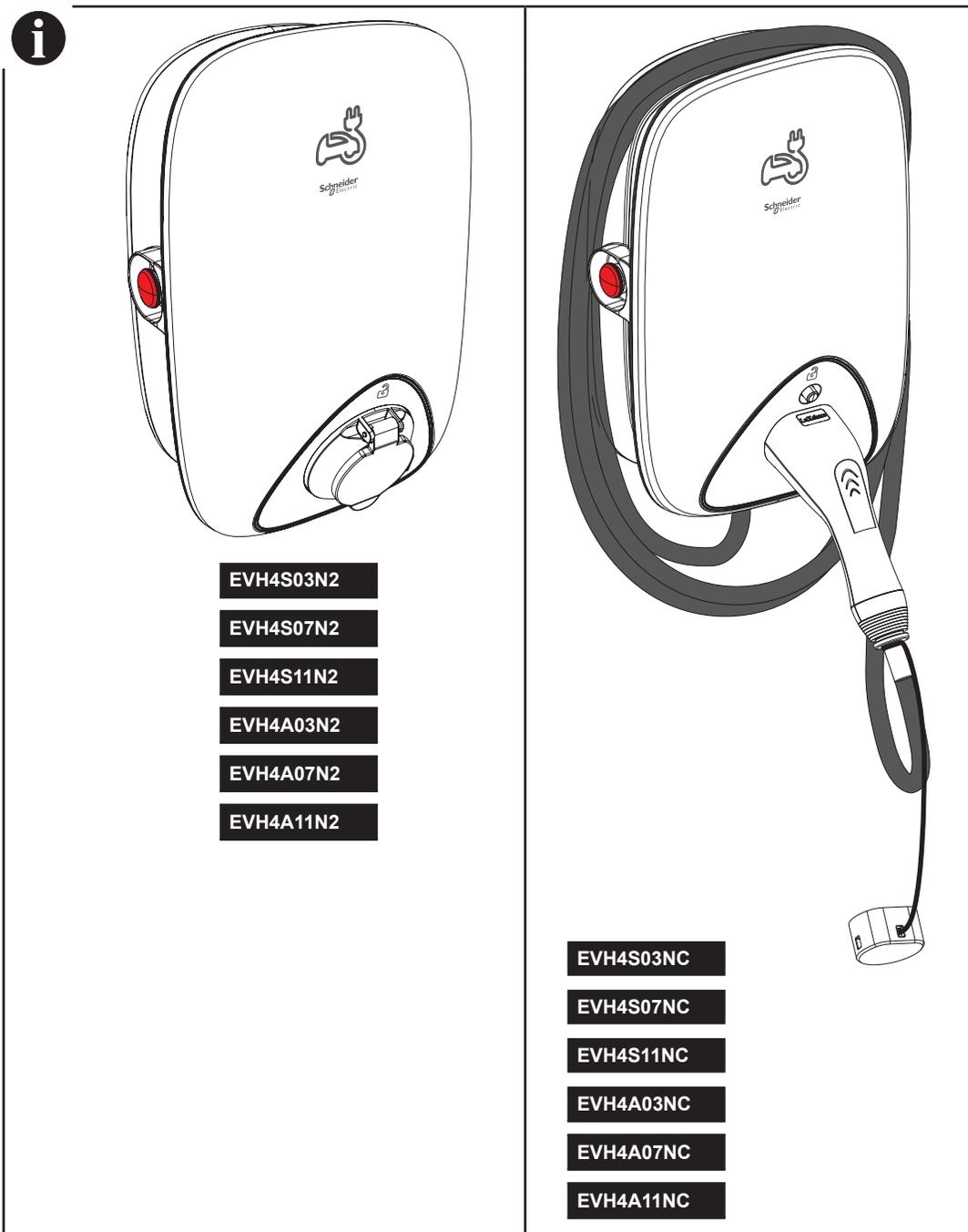




GEX4292700-03\_EN



Customer Care Center



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## Safety

### Important Information



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



The addition of this 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 follow 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.

#### **▲ 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**

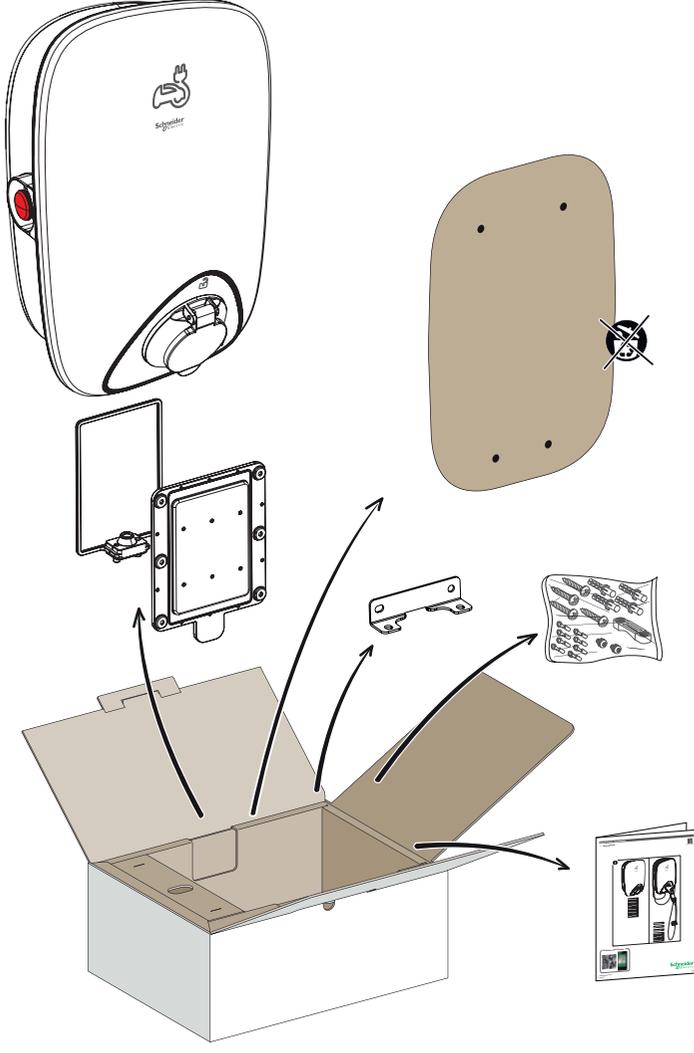
**NOTICE** is used to address practices not related to physical injury.

#### **PLEASE NOTE**

- The installation, maintenance and eventual replacement of this device must only be carried out by a qualified electrician.
- This device must not be repaired.
- All applicable local, regional and national regulations must be complied with during the installation, use, maintenance and replacement of this device.
- This device should not be installed if, when unpacking it, you observe that it is damaged.
- Schneider Electric cannot be held responsible in the event of non-compliance with the instructions in this document and in the documents to which it refers.
- The service instruction must be observed throughout the life time of this device.

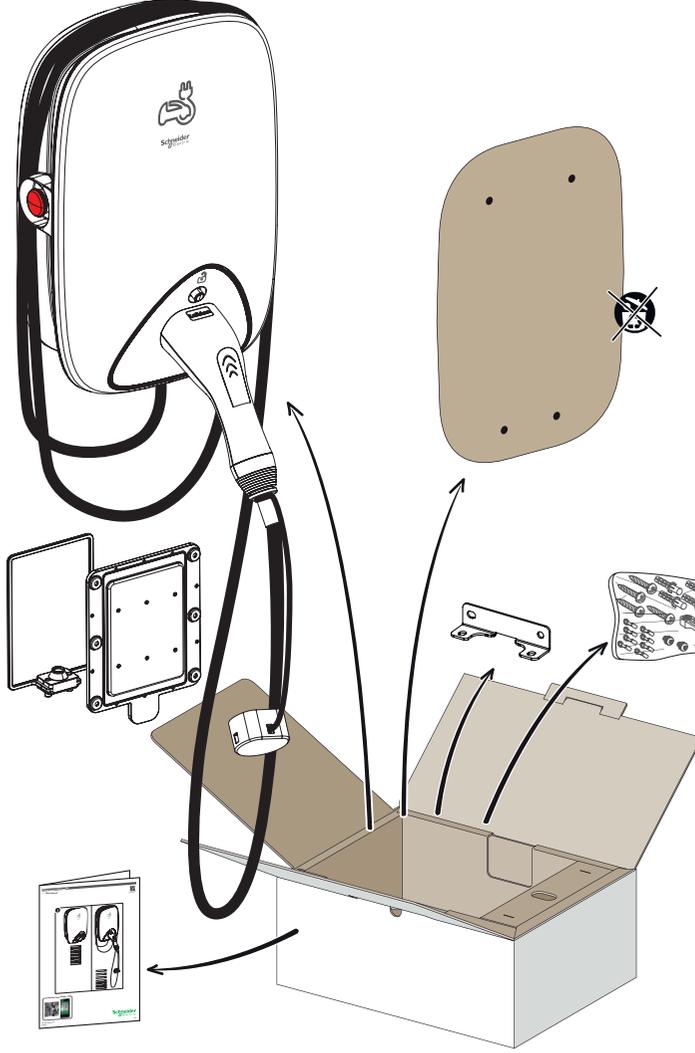
| Symbol  | Content  |
|---|--|
|  | <p><b>Electrical hazard</b></p> <ul style="list-style-type: none"> <li>□ The equipment must be installed, commissioned, serviced, and maintained only by qualified personnel.</li> <li>□ The installation should comply with existing standards and local regulations.</li> <li>□ See section "Installation" page 13 for details.</li> </ul> <p><b>Electrical hazard / fire hazard</b></p> <ul style="list-style-type: none"> <li>□ The charging station, the cable and the connector must be regularly checked by to detect any potential damage (visual inspection).</li> <li>□ In case the charging station is damaged, it must be immediately turned off and replaced.</li> <li>□ Do not perform any maintenance work on the equipment.</li> <li>□ Do not open or modify the charging station.</li> <li>□ Do not remove signs such as safety symbols, warnings, nameplates, signs or markings.</li> <li>■ Do not use any extension cable to connect the charging station to the electric vehicle.</li> <li>■ Do not connect any other type of loads to the charging station (power tools, etc.). Only connect electric vehicles or their charging equipment.</li> <li>■ Do not disconnect the connector by pulling the cable. Hold the connector in your hand to disconnect the connector from the electrical vehicle.</li> <li>■ Do not bend, squeeze or tilt the connector so that it is mechanically damaged.</li> <li>■ Prevent the connector to be in contact with heat source, dirt or water.</li> <li>■ When using an integrated charging station to charge your electric car, please read the vehicle's tips and instructions carefully.</li> </ul> <p><b>Failure to follow safety instructions can result in death, injury, and equipment damage.</b></p> |
|  | <ul style="list-style-type: none"> <li>■ Never clean the charging point by spraying it with water (Hose for garden watering, high pressure cleaners, etc)</li> </ul>   |

# 1 Contents



**Mounting accessories**

|   |  |
|---|--|
|  | Mounting Bracket x 1                     |
|  | M8x60 mm (5/16 x 2.36 in) wall plugs x 5 |
|  | M6x50 mm (15/64 x 1.97 in) screws x 5    |
|  | M6x12 mm (15/64 x 0.47 in) screws x 3    |
|  | M4 x 12 mm (5/32 x 0.47 in) screws x 9   |



**Wiring accessories**

|   |                             |
|---|-----------------------------|
|  | 1 phase: ring terminals x 3 |
|  | 3 phase: ring terminals x 5 |
|  | Crimping collar x 1         |

# 2 Description

## 2.1 Product References

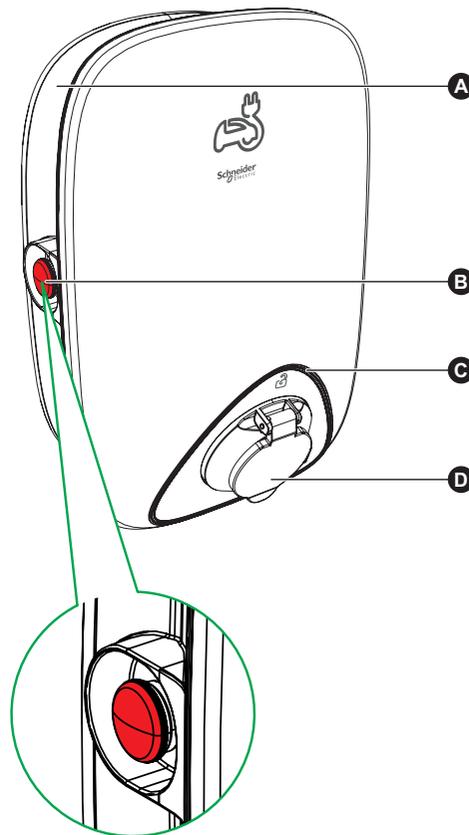
| Reference | Short Description   | Power supply               | Power rating | Electrical protection   |
|-----------|---|----------------------------|--------------|-------------------------|
| EVH4S03N2 | EVlink Home 1P T2 3.7 kW 16A - with RDC-DD                      | T2 socket                  | 3.7 kW 16A   | with 6 mA RDC-DD filter |
| EVH4S07N2 | EVlink Home 1P T2 7.4 Kw 32A - with RDC-DD                      | T2 socket                  | 7.4 kW 32A   | with 6 mA RDC-DD filter |
| EVH4S11N2 | EVlink Home 3P T2 11 kW 16A - with RDC-DD                       | T2 socket                  | 11 kW 16A    | with 6 mA RDC-DD filter |
| EVH4S03NC | EVlink Home 1P attached cable 5 m 3.7 kW 16A - with RDC-DD      | Attached cable 5 m /16.4ft | 3.7 kW 16A   | with 6 mA RDC-DD filter |
| EVH4S07NC | EVlink Home 1P attached cable 5 m 7.4 Kw 32A - with RDC-DD      | Attached cable 5 m /16.4ft | 7.4 kW 32A   | with 6 mA RDC-DD filter |
| EVH4S11NC | EVlink Home 3P attached cable 5 m 11 kW 16A - with RDC-DD       | Attached cable 5 m /16.4ft | 11 kW 16A    | with 6 mA RDC-DD filter |
| EVH4A03N2 | EVlink Home Smart 1P T2 3.7 kW 16A - with RDC-DD                | T2 socket                  | 3.7 kW 16A   | with 6 mA RDC-DD filter |
| EVH4A07N2 | EVlink Home Smart 1P T2 7.4 Kw 32A - with RDC-DD                | T2 socket                  | 7.4 kW 32A   | with 6 mA RDC-DD filter |
| EVH4A11N2 | EVlink Home Smart 3P T2 11 kW 16A - with RDC-DD                 | T2 socket                  | 11 kW 16A    | with 6 mA RDC-DD filter |
| EVH4A03NC | EVlink Home Smart 1P attached cable 5m 3.7 kW 16A - with RDC-DD | Attached cable 5 m /16.4ft | 3.7 kW 16A   | with 6 mA RDC-DD filter |
| EVH4A07NC | EVlink Home Smart 1P attached cable 5m 7.4 Kw 32A - with RDC-DD | Attached cable 5 m /16.4ft | 7.4 kW 32A   | with 6 mA RDC-DD filter |
| EVH4A11NC | EVlink Home Smart 3P attached cable 5m 11 kW 16A - with RDC-DD  | Attached cable 5 m /16.4ft | 11 kW 16A    | with 6 mA RDC-DD filter |

## 2.2 Dimensions and Weight

|                     |  |  |
|---------------------|--|--|
| <b>Model</b>        | EVH4S03N2, EVH4S07N2 (charging station with T2 socket: socket, type T2)<br>EVH4S03NC, EVH4S07NC (charging station with charging cable: cable, type T2)<br>EVH4A03N2, EVH4A07N2 (Smart charging station with T2 socket: socket, type T2)<br>EVH4A03NC, EVH4A07NC (Smart charging station with charging cable: cable, type T2) | EVH4S11N2 (charging station with T2 socket: socket, type T2)<br>EVH4S11NC (charging station with charging cable: cable, type T2)<br>EVH4A11N2 (Smart charging station with T2 socket: socket, type T2)<br>EVH4A11NC (Smart charging station with charging cable: cable, type T2) |
| <b>Power rating</b> | 3.7 and 7.4 kW   | 11 kW  |
| <b>Dimensions</b>   | 282 mm × 409 mm × 148 mm / 11.1 in x 16.1 in x 5.83 in   |  |
| <b>Weight</b>       | T2 socket: approx. 3.7 kg / 8.15 lb. Attached cable: approx. 5.2 kg / 11.46 lb   |  |
| <b>Installation</b> | Wall-mounted   |  |

## 2.3 Product Description

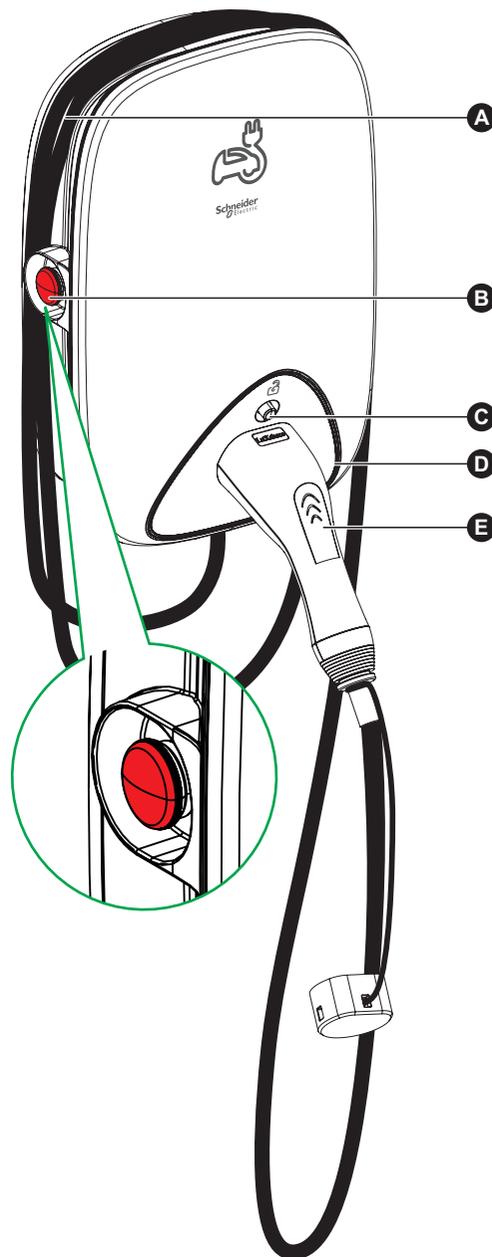
- This charging station is an electrical appliance that supplies electric energy to charge plug-in electric vehicles for indoor and private outdoor areas.
- When installing and using the charging station, ensure that you comply with local regulations.
- The intended use of the equipment includes, in all cases, the environmental conditions established for the equipment.



|          |                      |   |
|----------|----------------------|---|
| <b>A</b> | Cable winding trough | When not in use, wind the charging cable around the charging station's trough to avoid tripping hazards and equipment damage.                   |
| <b>B</b> | Stop button          | Only to be used in an emergency. In normal use, stop the charge via the Electric Vehicle. The button can be reset by rotating it 90° clockwise. |
| <b>C</b> | LED status indicator | Indicate the status of the charging station and charging session, section "Charging Station Status Indicators", page 18.                        |
| <b>D</b> | Charging socket      | Plug in your T2 charging cable  |

## 2 Description

### 2.3 Product Description



|          |                         |   |
|----------|-------------------------|---|
| <b>A</b> | Cable winding trough    | When not in use, wind the charging cable around the charging station's trough to avoid tripping hazards and equipment damage.                   |
| <b>B</b> | Stop button             | Only to be used in an emergency. In normal use, stop the charge via the Electric Vehicle. The button can be reset by rotating it 90° clockwise. |
| <b>C</b> | Connector unlock button | Push the button to unlock the charging connector.   |
| <b>D</b> | LED status indicator    | Indicate the status of the charging station and charging session, section "Charging Station Status Indicators", page 18.                        |
| <b>E</b> | Charging connector dock | Dock the charging connector when not in use to avoid tripping hazards and equipment damage.   |

# 3 Characteristics

## 3.1 General Data

- Ingress protection rating: according to IEC 60529
  - IP54 for EVlink Home with T2 socket
  - IP55 for EVlink Home with attached cable
- Impact protection rating: IK10 (IEC 62262)
- Socket for T2 cable or T2 attached cable according to IEC 62196-1 and IEC 62196-2
- Operating temperature: -30°C to +50°C (-22°F to +122°F)
- Storage temperature: -40°C to +80°C (-40°F to +176°F)
- Relative humidity: 5-95 %
- Rated voltage (depending on model):
  - For 3.7 and 7.4 kW: 220~240V AC, 50 Hz
  - For 11 kW: 380~415V AC, 50 Hz
- Rated charging current: 16 A for 3.7 kW, 32 A for 7.4 kW and 16 A for 11 kW
- Accuracy of current, voltage and power measurement: 1%
- Diagram of the earthing system: TN-S, TN-C-S, TT, IT (230V)
- Designed for indoor and outdoor use
- OCPP 1.6J (Smart version only)
- Wi-Fi feature 2.4 GHz (Smart version only)
  - Operating frequency bands: 2412MHz – 2472MHz
  - Maximal RF output power: less than 20 dBm (18.25dBm)
- 1 Ethernet port (Smart version only)
- 1 RS485 port (Smart version only)

## 3.2 Certification

- IEC/EN 61851-1 ed 3.0
- IEC 61851-21 - 2
- IEC 62955-2018
- EN 61000-6-1
- EN 61000-6-3

## 3.3 Environment

- Compliant with the RoHS European directive
- Compliant with the REACH European regulation

## 3.4 Accessories

- EVlink Home Anti-tripping module, single-phase (EVA1HPC1)
- EVlink Home Anti-tripping module, three-phase (EVA1HPC3)

### Notes:

- The Anti-Tripping Module limits the maximum power draw of the EVlink Home charging station **and can completely stop the charge** to ensure the continuity of the electrical distribution under all conditions. Refer to Anti-tripping module's instruction sheet.

# 4 Protection

## ⚠️ ⚠️ DANGER

### HAZARD OF ELECTRIC SHOCK, EXPLOSION OR ARC FLASH

Do not install automatic reset systems on the residual current protection device.

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

### Upstream Protections

- Electric Vehicle measures the earth resistance and will only start charging if it's lower than the threshold defined by the Electric Vehicle manufacturer. Refer to the vehicle's technical documentation.
- The choice of electrical protections and wire gauges must comply with local regulations and the information below as well as the constraints of the electrical installation. In particular, the selected protection must not only satisfy the requirements of IEC 61851-1 ed 3.0 but must also limit the value of I<sup>2</sup>t to less than 75 000 A<sup>2</sup>s in case of a short-circuit.

| Charging station rated current                 | 16 A 1-Ph             | 32 A 1-Ph             | 16 A 3-Ph    |
|--|-----------------------|-----------------------|--------------|
| Protection against overload and short circuits | 20 A curve B or C (1) | 40 A curve B or C (1) | 20 A curve C |
| Differential protection                        | 30 mA type A          | 30 mA type A          | 30 mA type A |

(1) According to selectivity with upstream protections

Recommended protection: Acti9 iC60

- A Undervoltage release (MNx) controlled by the charging station must be installed to enable to activate the upstream circuit-breaker tripping.
- The protections described below should only be taken as suggestions and Schneider Electric cannot be held liable.

### Recommendations for lightning protection

One surge arrester per charging station is recommended for high keraunic levels, mandatory if required by local regulations.

### Power Cable Requirements

- For wiring section "Wiring", page 8, please comply with local regulations.
- The maximum wire gauge should **not exceed 6 mm<sup>2</sup>** (AWG 9).
- Two types of wire as recommended when connecting the charging station to the power supply:
  - To use flexible cables with ring terminal and crimp terminals.
  - To use rigid cable.

1-phase installations

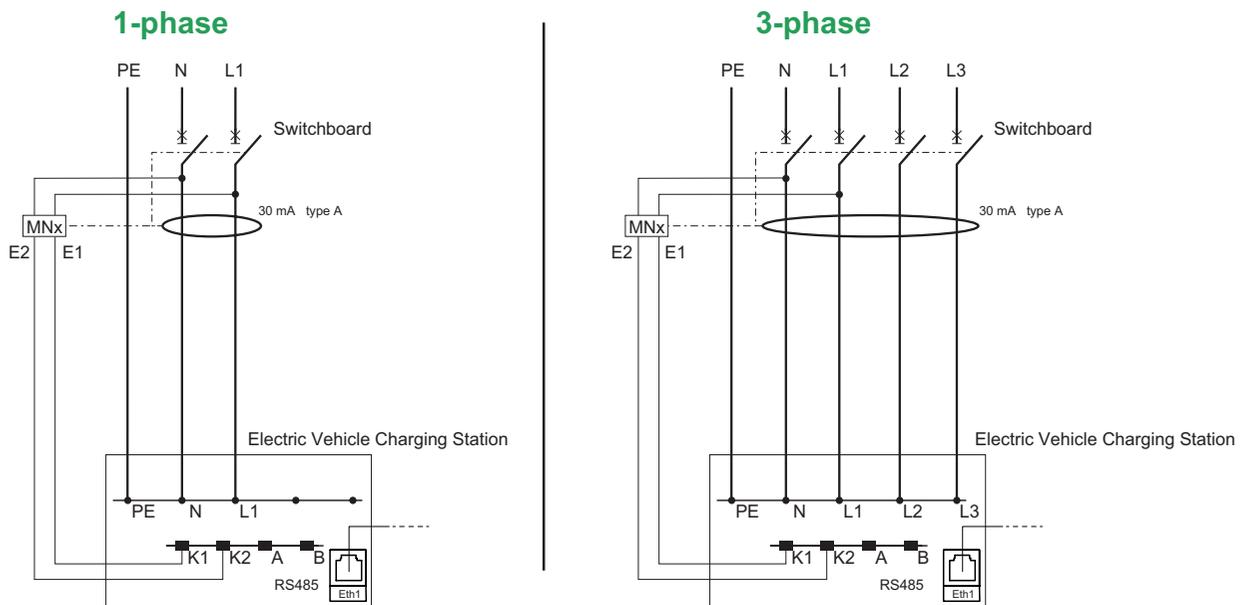
|          | Distribution board - EVlink Home and EVlink Home Smart | EVlink Home and EVlink Home Smart - Undervoltage Release (MNx) |
|----------|--|--|
| Diameter | 3 x 6 mm <sup>2</sup> (3 x AWG 9) (Type U1000R2V 3G)   | 2 x 0.5 mm <sup>2</sup> (2 x AWG 20)                           |
| Length   | < 50 meters (164.04 ft)                                | < 30 meters (98.43 ft)   |

3-phase installations

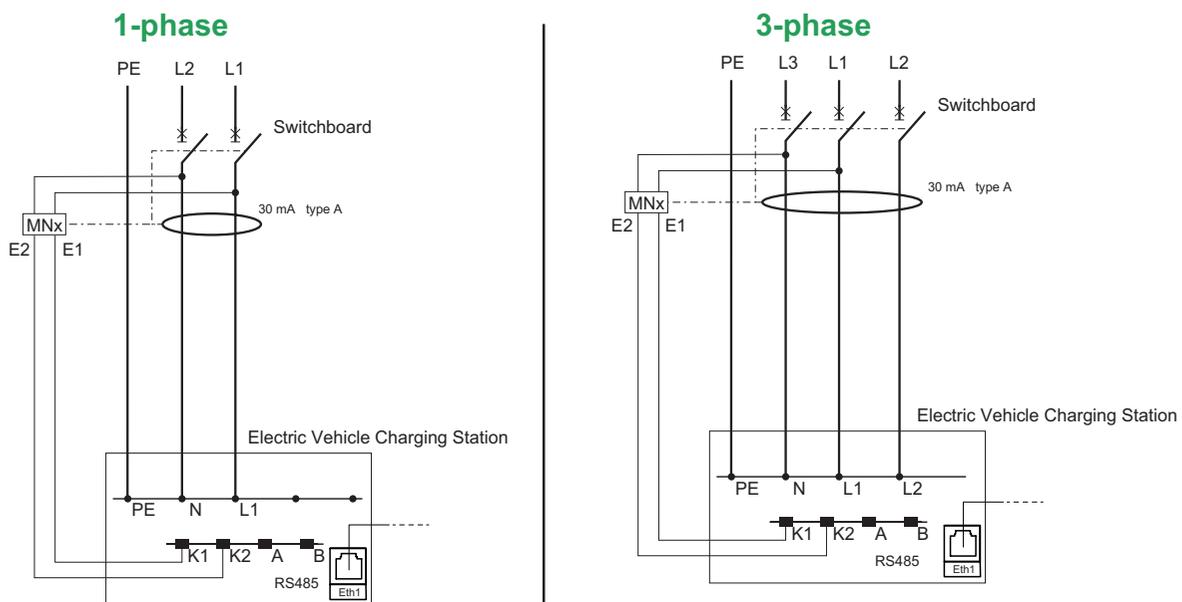
|          | Distribution board - EVlink Home and EVlink Home Smart | EVlink Home and EVlink Home Smart - Undervoltage Release (MNx) |
|----------|--|--|
| Diameter | 5 x 6 mm <sup>2</sup> (5 x AWG 9) (Type U1000R2V 5G)   | 2 x 0.5 mm <sup>2</sup> (2 x AWG 20)                           |
| Length   | < 50 meters (164.04 ft)                                | < 30 meters (98.43 ft)   |

# 5 Wiring

## TN/TT Earthing System Wiring



## IT Earthing System Wiring 230V only



MNx: Undervoltage release

# 6 Connection

### ⚠️ DANGER

#### HAZARD OF ELECTRIC SHOCK, EXPLOSION OR ARC FLASH

- Disconnect the mains power supply before working on the charging station.
  - Use a Voltage Tester of appropriate rating.
  - Do not turn on the charging station if the earth resistance measured is higher than the threshold defined in the enforceable regulations.
  - Connection to a Undervoltage release (MNx). It is not supplied with the charging station.
  - Do not connect to an IT earthing system if the voltage exceeds 240Vac
- Failure to follow these instructions will result in death or serious injury.**

#### 6.1 Undervoltage Release (MNx)

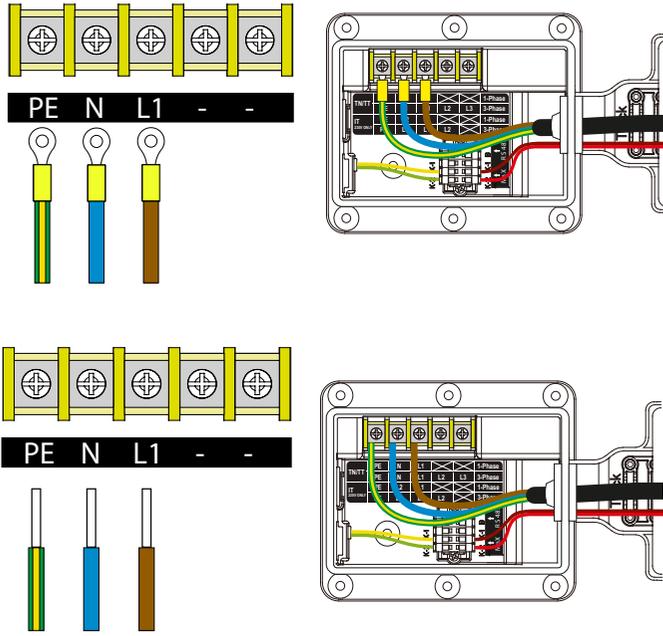
- Install a Undervoltage release (MNx) as described in the wiring diagram (section "Wiring", page 8) to increase operator safety with IEC 61851-1.
- Connect the Undervoltage release (MNx) with 0.5 mm<sup>2</sup> (20 AWG) 2-core cable with insulation for 220~240 V no wider than 5 mm.
- Take the rubber gasket and poke out 1 of the 2 rubber plugs.
- Pass the 2 wires connecting the Undervoltage release (MNx) through the now empty plug.
- Inside the EVlink Home charging station, insert 1 wire from the Undervoltage release (MNx) into the K2 terminal of the connector (insert thin screwdriver into connector's largest hole and push down to open clamp).
- Insert the other end into the K1 terminal of the connector (insert thin screwdriver into connector's largest hole and push down to open clamp).

# 6 Connection

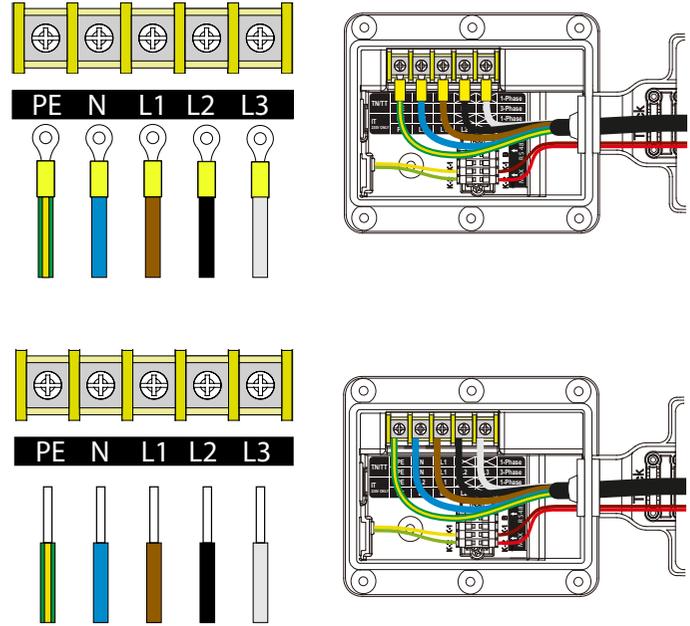
## 6.2 Wire-up Power Supply

### TN/TT Earthing System Wiring

#### 1-phase EVlink Charging Station

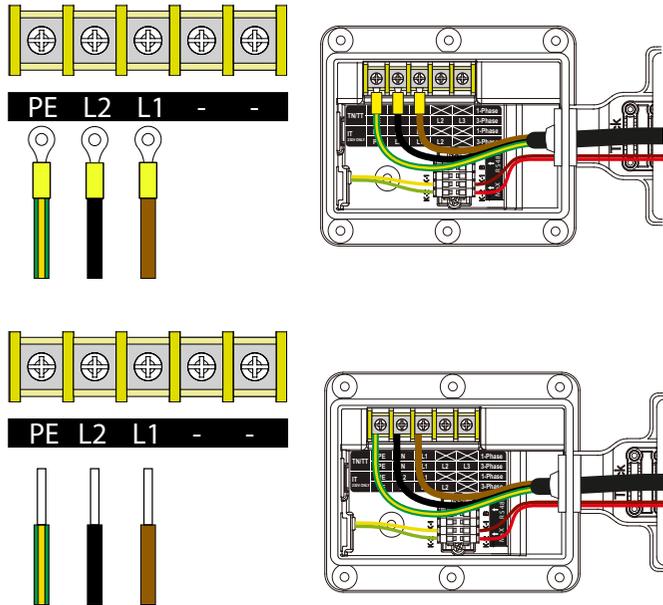


#### 3-phase EVlink Charging Station

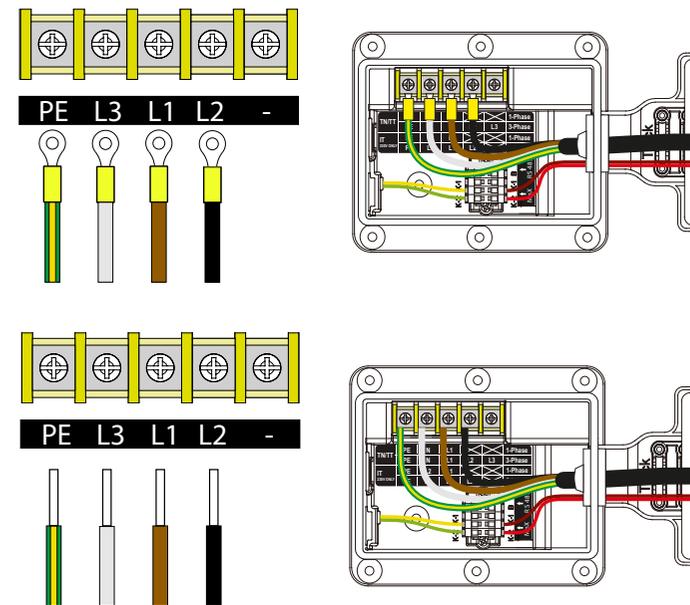


### IT Earthing System Wiring 230V only

#### 1-phase EVlink Charging Station



#### 3-phase EVlink Charging Station

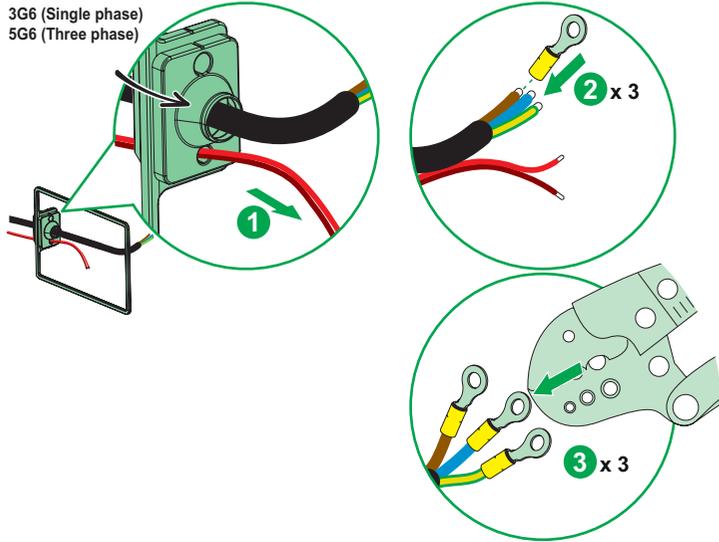


# 6 Connection

## 6.2 Wire-up Power Supply

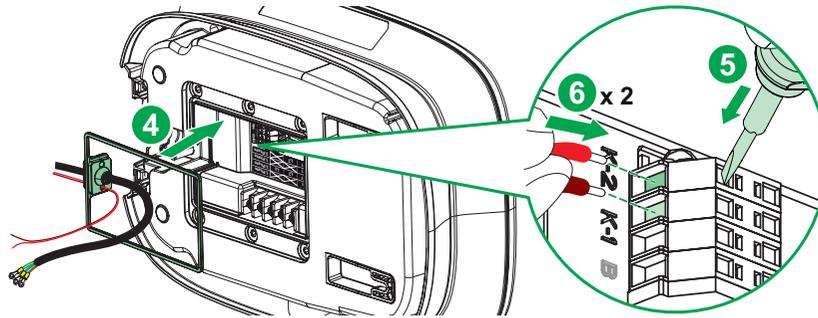
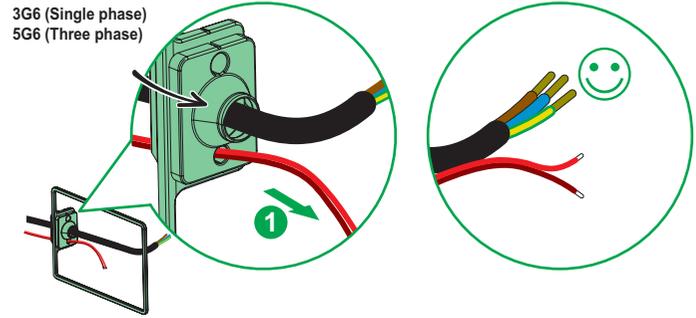
### Flexible cable with ring terminal connection

3G6 (Single phase)  
5G6 (Three phase)

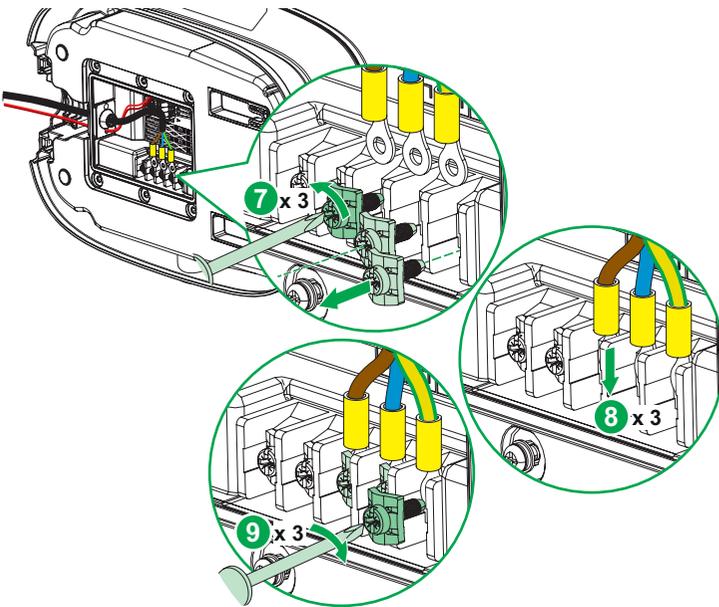


### Rigid cable connection

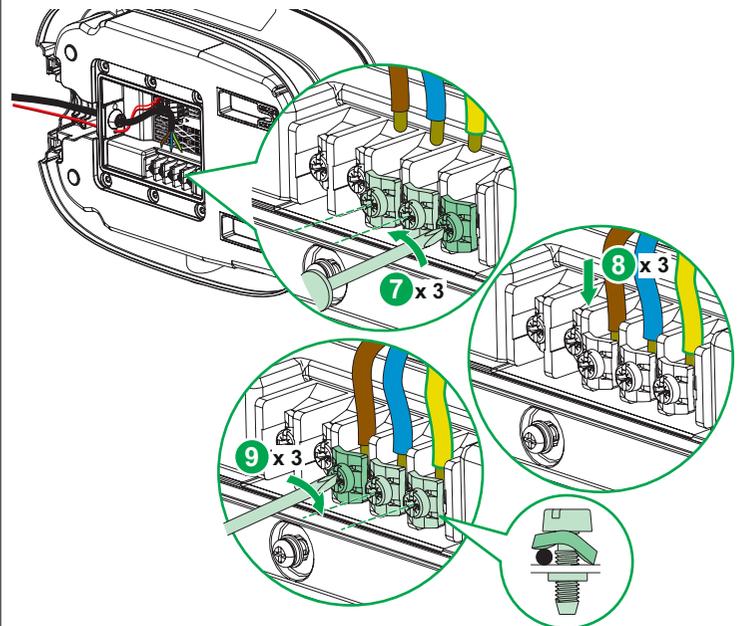
3G6 (Single phase)  
5G6 (Three phase)



### Flexible cable with ring terminal connection



### Rigid cable connection

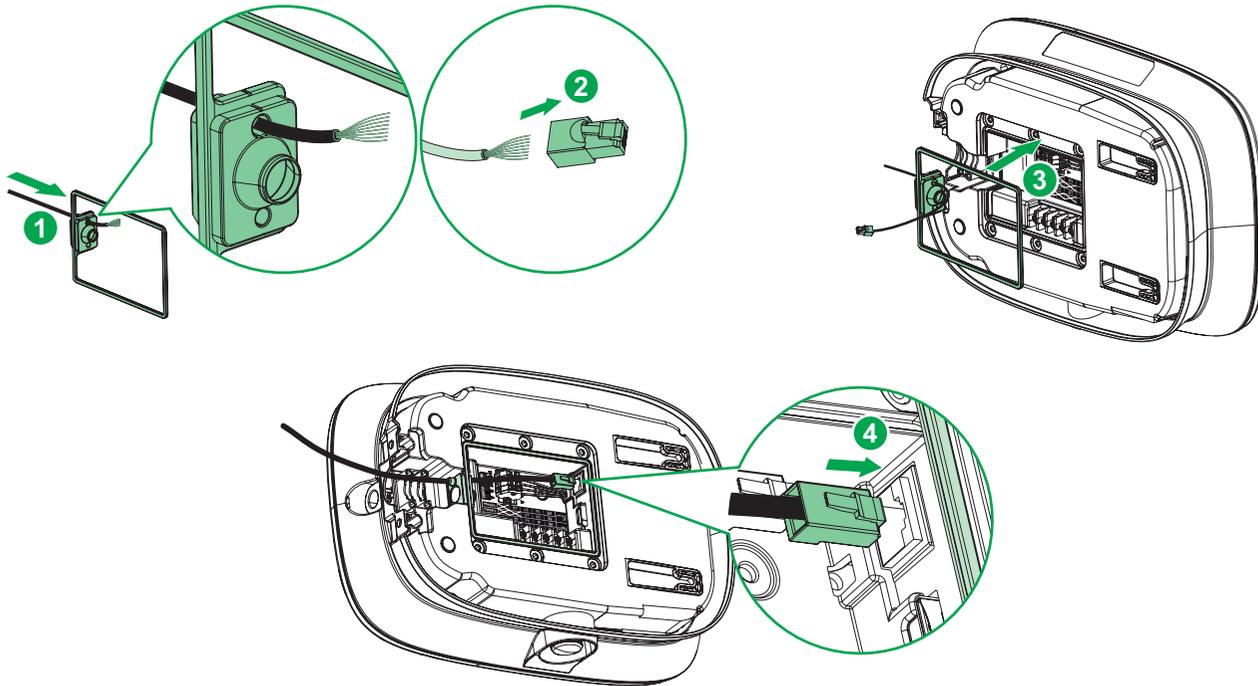


| Cable connection type             | Cable section                             | N.m                    | ✳️+       | 🔧                |
|-----------------------------------|---|------------------------|-----------|------------------|
| Flexible cable with Ring terminal | 2.5 - 6 mm <sup>2</sup><br>AWG 13.2 - 9.4 | 1.7 N.m<br>15.04 lb-in | PH2 / PZ2 | 8 mm<br>0.31 in  |
| Rigid cable                       | 2.5 - 6 mm <sup>2</sup><br>AWG 13.2 - 9.4 |                        |           | 13 mm<br>0.51 in |

## 6 Connection

### 6.3 Ethernet Port Connection (Optional for EVlink Home Smart Charging Station)

- When installing EVlink Home Smart charging station, consider whether to do ethernet connection in advance.
- If needed, follow below connection guide procedures. Connect ethernet connector into ethernet port.

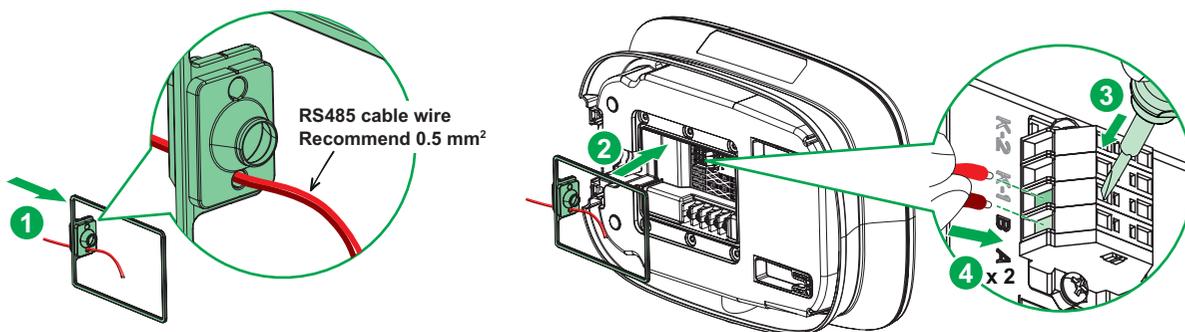


Note:

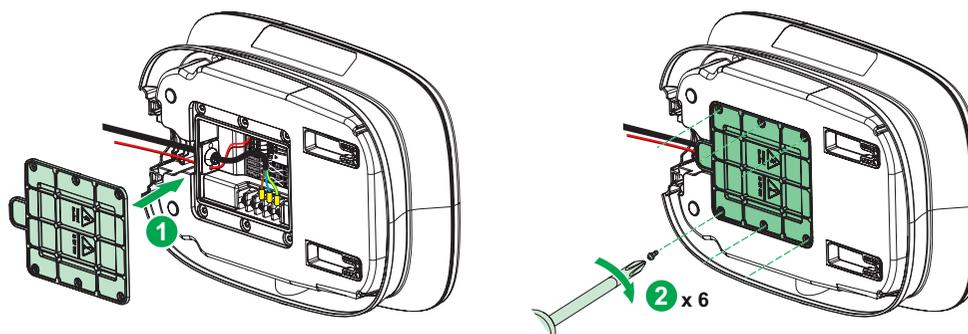
For EVlink Home Smart, prefer the wired connection by Ethernet cable to the Wi-Fi connection when the charging station is installed outside or when it is not in the same room as your box/router/repeater Wi-Fi.

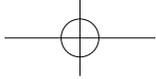
### 6.4 RS485 Port Connection (Optional for EVlink Home Smart Charging Station)

- When installing EVlink Home Smart charging station, consider whether to do RS485 connection for Certified Power Meter (MID) in advance.
- If needed, follow below connection guide procedures. Connect RS485 wire 1 x 0.5 mm<sup>2</sup> (1 x 20 AWG) with positive (+) data into A terminal, connect RS485 wire 1 x 0.5 mm<sup>2</sup> (1 x 20 AWG) with negative (-) data into B terminal. Refer to Energy Meter (MID) instruction sheet, do not reverse the RS485 wire connection.
- Energy Meter (MID) references: A9MEM2155, A9MEM3155.
  - The speed of the meters have to be set at 19200 baud.
  - Other parameters to be used are default parameters. For information: Parity: even, Stop bit: 1, Do not use address 247".



### 6.5 Secure Inspection Hatch

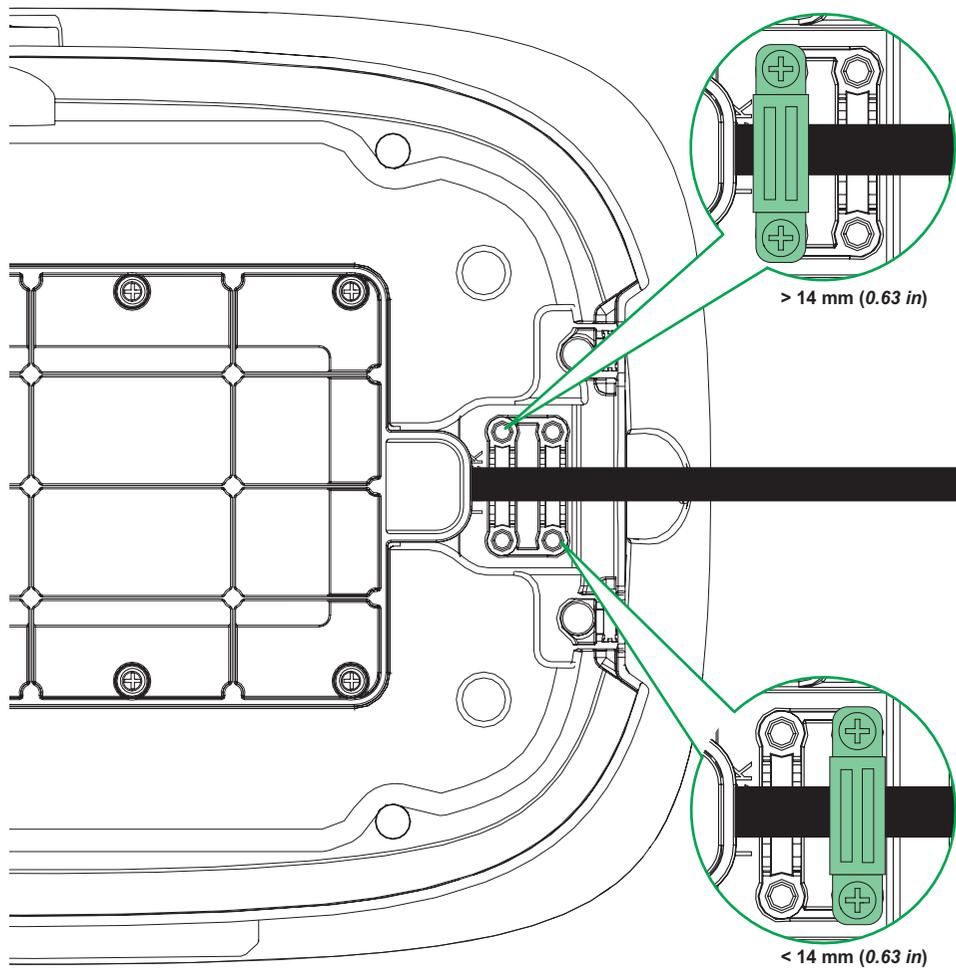




# 6 Connection

## 6.6 Clamp Power Cable

- Select clamp position according to power cable diameter



# 7 Installation

## ⚠️ ⚠️ DANGER

### HAZARD OF ELECTRIC SHOCK, EXPLOSION OR ARC FLASH

- Disconnect power supply before working on this equipment.
- Use a voltage tester of suitable rating.
- Do not start the charging station if the ground resistance measured is greater than the threshold defined by the applicable law.
- Install the over-current and residual current protections as described in the instructions and recommendations chapter (section "Operation", page 17).
- Do not use a system which automatically resets the residual current circuit breaker.

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

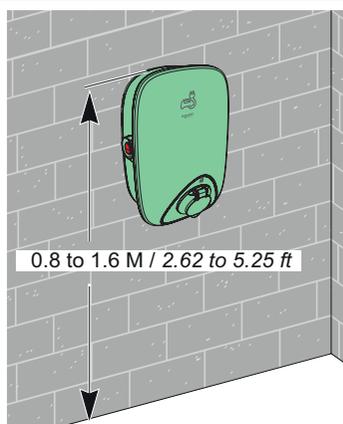
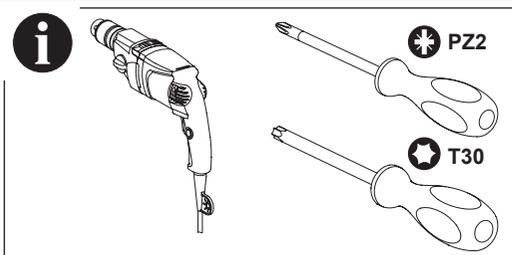
## ⚠️ WARNING

### RISK OF DAMAGING THE CHARGING STATION

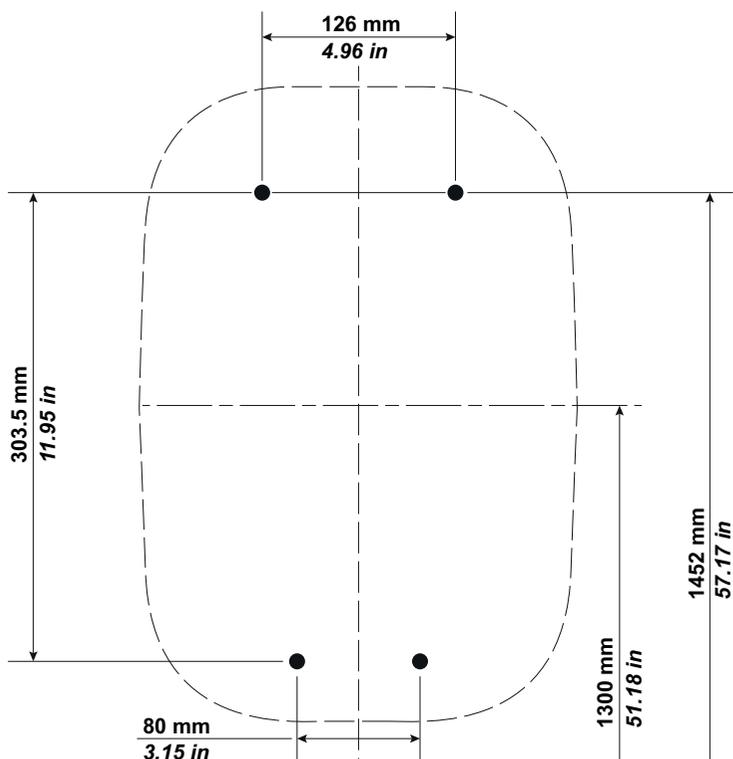
- Protect the charging station from dust and water while fixing the bracket.
- Attach the charging station to a flat surface.
- Use screws, washers and wall plugs suitable for the wall material.

Failure to follow these instructions can result in death, serious injury, or equipment damage.

## 7.1 Mark Installation Area



- Check the installation area before marking it on the wall. It is recommended to situate the top of the charging station between 0.8 to 1.6 m / 2.62 to 5.25 ft above the ground.



- Place the drilling template at a suitable height, and mark the support screws on the wall with a pencil.
- Ensure you allow sufficient space around the charging station to wind the cable and access the stop button (left-hand side).

## ⚠️ WARNING

### HAZARD OF ELECTRIC SHOCK

Disconnect power supply.

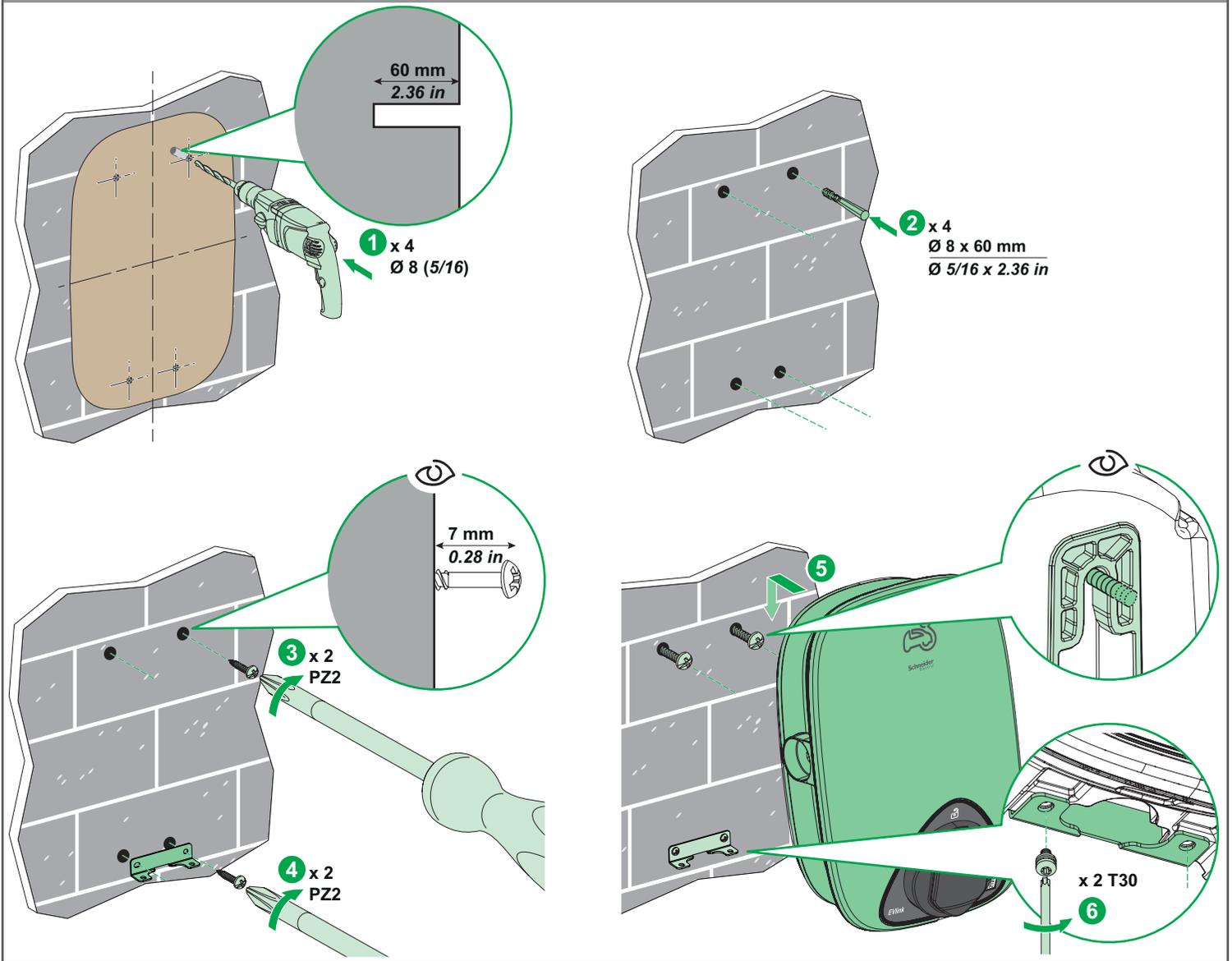
Failure to follow these instructions can result in death, serious injury, or equipment damage.

### Recommended installation procedure

1. Read EVlink Home's Instruction Sheet
2. Mark area using Installation Template sheet
3. Drill holes through template
4. Fix screws and bracket to holes
5. Wire upstream protection (section "Protection", page 7)
6. Wire shunt trip release (MNx) to charging station
7. Wire power supply to charging station
8. Secure charging station's inspection hatch
9. Clamp charging station's power cable
10. Mount charging station onto screws and bracket
11. Fix bracket to charging station
12. Install anti-tripping system (optional)
13. Inspect installation (section "Inspection", page 14)
14. Check stop button unlocked (section "Configuration", page 15)
15. Reconnect power supply

# 7 Installation

## 7.2 Drill, Fix and Mount



# 8 Inspection

### ⚠️ ⚠️ DANGER

#### HAZARD OF ELECTRIC SHOCK, EXPLOSION OR ARC FLASH

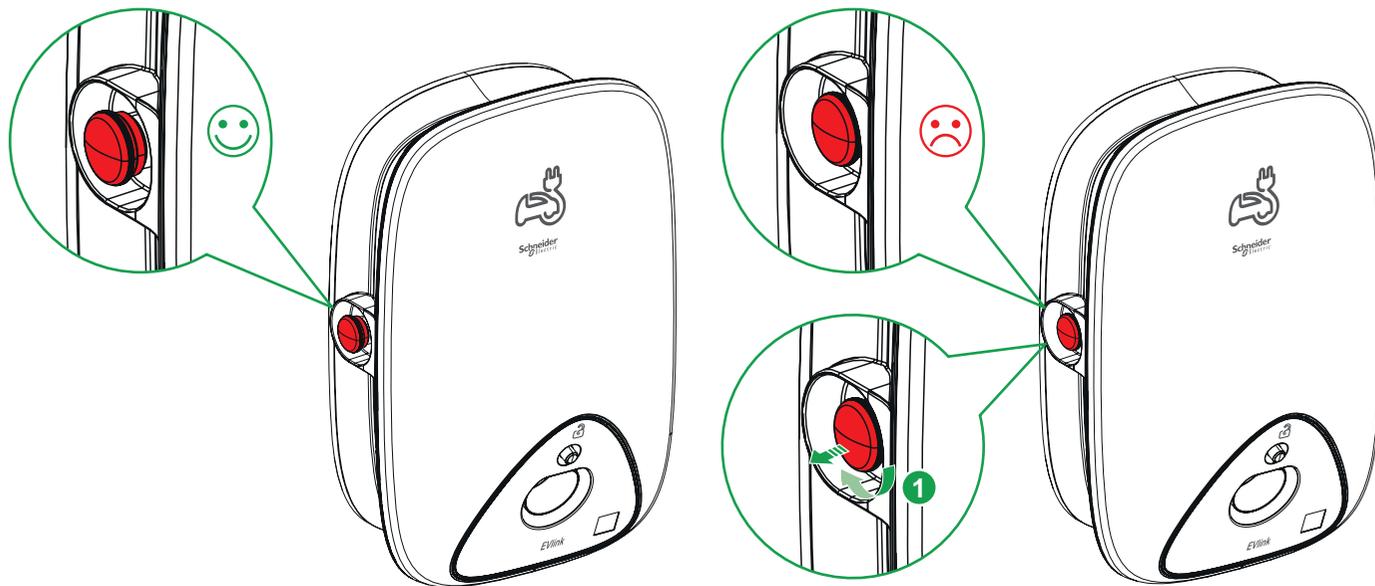
Wear suitable personal protective equipment (PPE) and follow all safety procedures.

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

- Check that the inspection hatch is correctly screwed down.
- Ensure that the power cable is securely fastened by the crimping collar.
- Check that the cover of the charging station is intact and hasn't suffered any obvious mechanical damage or deformation.
- Check that the charging station is securely fastened to the wall.
- Check that nothing is impeding the connection of the charging cable to the Charging station socket.

## 9 Configuration

- Check that the Stop Button is unlocked by rotating it 90° clockwise.



## 10 Cable Storage

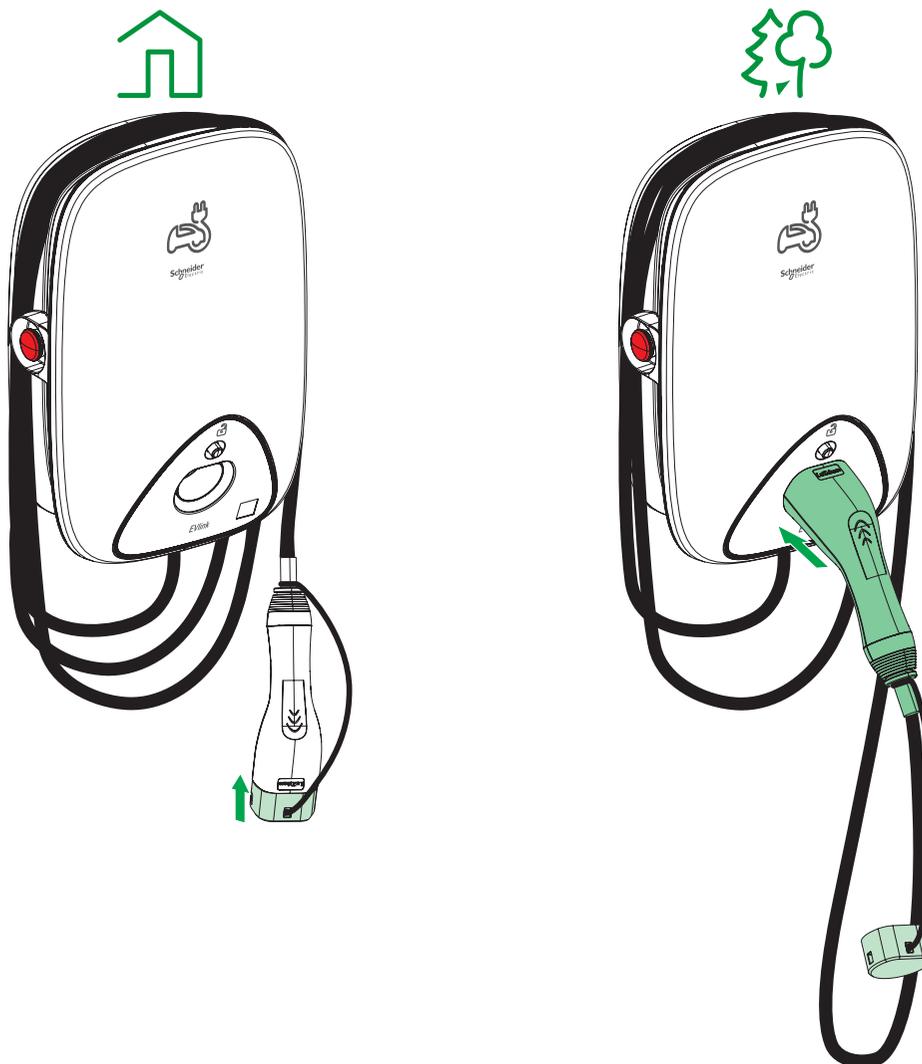
### ⚠️ ⚠️ DANGER

#### HAZARD OF ELECTRIC SHOCK, EXPLOSION OR ARC FLASH

Regularly check the integrity of the cable.

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

- Ensure that the charging connector and charging cable are securely stored between charging sessions.
- Wrap the charging cable around the charging station's cable trough.
- If the EVlink Home Charging station and EVlink Home Smart charging station are installed indoors, protect the connector by covering it with the dust cap.
- If the EVlink Home Charging station and EVlink Home Smart charging station are installed outdoors, store the connector by plugging it into the socket of the charging station.



# 11 eSetup Commissioning App (For EVlink Home Smart Charging Station)

## 11.1 Charging Station Configuration With eSetup For Electrician App

GET IT ON









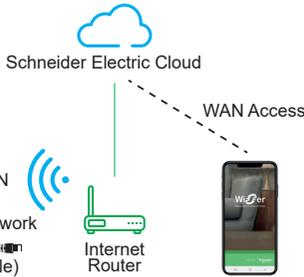
eSetup  
for commissioning



EVlink Home Smart charging station



Wiser Home  
for supervision



## 11.2 Commissioning Steps

### NOTICE

#### FIRMWARE UPGRADE

- Do not shut down the power during the Firmware upgrade.
- Failure to follow these instructions can result in equipment damage.
- The whole Firmware upgrade duration will take 5 to 10 minutes.
- For your information, eSetup will disconnect from EVlink Home Smart charging station during the process.

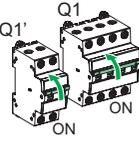
1. Download and launch eSetup





Access the App Store or Google Play and download the eSetup for electrician app.

2. Power on the charging station




Power on the EVlink Home Smart charging station to activate the Wi-Fi access point. The Wi-Fi access point will remain active for 4 minutes after power on.

3. Connect with eSetup




Start the eSetup for electrician app and select EVlink Home Smart in the menu. The default eSetup PIN code to connect to EVlink Home Smart charging station is 123456.

4. Setup the charging station



1  
Network  
Settings

2  
Electrical  
Settings

3  
Device  
Settings

4  
Supervision  
Settings

5  
Handover  
to client

Follow the instructions in eSetup for electrician app.

5. Restart the charging station




Wi-Fi 4 minutes  
or  
Ethernet



The EVlink Home Smart charging station must be restarted at the end of the commissioning. The charging station will connect to the internet router (after 4 minutes for Wi-Fi).

6. Connected





The LED turns solid green when the charging station is connected to the Internet router. The charging station is now ready to be operated by the homeowner with Wiser application.

#### Notes:

Refer to privacy notices made available to you in the Wiser application or supervision tool, as applicable.

## 11.3 eSetup PIN Code Reset

- PIN Code reset:
  - If eSetup PIN code is lost, refer to eSetup mobile application guideline to do a Pin code reset. The PIN code of eSetup will be reset to 123456.



# 12 Operation

## 12.1 Connecting the Electric Vehicle Charging Station

- Connect the charging cable's plug into the Electric Vehicle charging station's socket.
- Connect the charging cable's connector into the Electric Vehicle's inlet.
- The charge's indicator LED will change from a constant green to pulsing blue.

## 12.2 Disconnecting the Electric Vehicle

### ▲ WARNING

#### RISK OF INJURY

Do not use brute force to unplug the charging connector from the Electric Vehicle as it is mechanically locked .  
**Failure to follow these instructions can result in death, serious injury, or equipment damage.**

- Stop the charging session via the Electric Vehicle to unlock the connector.
- Unplug the charging station's connector from the Electric Vehicle's inlet.
- Wind the charging cable around the Electric Vehicle charging station's winding trough.

## 12.3 Remote Operation with Wisier (For EVlink Home Smart Charging Station)

- Wisier Home lets you add, configure, control and schedule your connected Schneider Electric devices from anywhere.



#### Reading the full device guide online

- Scan the QR code and choose your language for related market
  - for complete information about the device, including operation, configuration and using the product with a Wiser system.



United Kingdom  
France  
Germany



Sweden  
Finland  
Spain  
Portugal



Australia



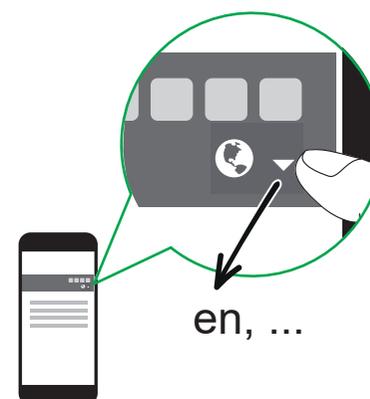
Denmark



Norway



New Zealand



# 13 Charging Station Status Indicators

| LED indication  | Charging Station status |   |
|---|-------------------------|---|
|  | Breathing Green         | Wi-Fi Direct activated for commissioning with eSetup              |
|  | Blinking Green          | Firmware upgrade on going – Please wait !                         |
|  | Solid Green             | Charging station ready  |
|  | Breathing Blue          | Charging EV   |
|  | Blinking Blue           | Charging suspended by the EV, supervision or anti-tripping module |
|  | Solid Blue              | Charge ended  |
|  | Solid Orange            | Charging station not connected (if connectivity is configured)    |
|  | Solid Red               | Stop / Error – Please refer to “Basic Troubleshooting” section    |

Note : Charging stations upgraded up to July 2023 breath light green  when not connected to the internet router

Note : Charging stations commissioned or updated after July 2023 breath green  when Wi-Fi for commissioning is activated

# 14 Basic Troubleshooting

| Symptom  | Possible causes and solutions   |
|--|---|
| Connector plugged into Electric Vehicle but not charging, LED illuminated constant green     | <ul style="list-style-type: none"> <li>■ Verify that the connector was inserted properly by unplugging and plugging it back into the Electric Vehicle's socket.</li> <li>■ Verify the charging sequence by following the procedure described in section "Operation", page 17.</li> </ul>  |
| Connector plugged into Electric Vehicle but not charging, LED illuminated fast blinking blue | <ul style="list-style-type: none"> <li>■ Verify that you do not have a schedule in progress through the supervision app (only for Smart version) that prevents charging the car.</li> <li>■ Verify that you do not have a schedule in progress through your car that prevents charging the car.</li> <li>■ In case you have installed an anti-tripping device. The anti-tripping device limits the maximum power draw of the EVlink Home charging station and can completely stop the charge to ensure the continuity of the electrical distribution under all conditions. Reduce the home load to have at least 9A current available per phase to restart charging the car.                             <ul style="list-style-type: none"> <li>□ Be sure you have enough power in your electricity subscription for charging the car and for the house loads. You probably need to increase the electricity subscription of your electrical installation.</li> </ul> </li> </ul> |
| Charging station's LED illuminated solid orange. (EVlink Home Smart charging station ONLY)   | <ul style="list-style-type: none"> <li>■ Reboot the EVlink Home Smart charging station and wait 10 seconds before energizing it.</li> <li>■ The EVlink Home Smart charging station is not connected to the cloud when using Wi-Fi:                             <ul style="list-style-type: none"> <li>□ Verify that you have connected the EVlink Home Smart charging station to a 2.4 GHz Wi-Fi with WPA2 password</li> <li>□ Verify that the SSID and password are correct.</li> <li>□ In case the Wi-Fi signal is too weak: connect the charging station with Ethernet cable, or add a Wi-Fi range extender.</li> </ul> </li> </ul>  |
| Charging station's LED illuminated red   | <ul style="list-style-type: none"> <li>■ Verify that the Stop Button isn't locked by rotating it 90° clockwise to unlock it.</li> <li>■ If not, switch off the power supply to the charging station, unplug the connector from the Electric Vehicle, reconnect the power supply, wait for the charging station to become ready (LED illuminated constant green), before reconnecting the connector to the Electric Vehicle.</li> <li>■ Failing that, check that the power supply is securely wired to the charging station's PE (Protective Earth) terminal.</li> </ul>   |
| Charging station's LED off   | <ul style="list-style-type: none"> <li>■ No power supply. Switch off the power supply to the charging station, The charging station is possibly damaged. Please contact Schneider Electric's Customer Care Centre.</li> </ul>   |

# 15 Wireless Feature Declaration

## For Europe (where the CE marking is applicable):

Hereby, Schneider Electric Industries, declares that this electric vehicle charging station EVlink Home Smart is in compliance with the essential requirements and other relevant provisions of Radio Equipment Directives RED 2014/53/EU.

The EU declaration of conformity for EVlink Home Smart offer (EV22080801) can be downloaded on: [se.com/docs](https://se.com/docs).

- Wi-Fi:
  - Operating frequency bands: 2412 MHz – 2472 MHz
  - Maximal RF output power: less than 20 dBm (18.25 dBm)

## For UK:

Hereby, Schneider Electric Industries, declares that this electric vehicle charging station EVlink Home Smart is in compliance with the essential requirements and other relevant provisions of Radio Equipment Regulation SI 2017 No. 1206.

The UK declaration of conformity for EVlink Home Smart offer (EV22080801-UK) can be downloaded on: [se.com/uk/docs](https://se.com/uk/docs).

- Wi-Fi:
  - Operating frequency bands: 2412 MHz – 2472 MHz
  - Maximal RF output power: less than 20 dBm (18.25 dBm)

# 16 Recycle



The packaging materials from this equipment can be recycled.  
 The product and all accessories marked with this symbol are electrical and electronic components that must be disposed of separately from household waste.  
 Please help protect the environment by disposing waste in appropriate containers.  
 Thank you for helping to protect the environment.

# 17 Warranty

Do not open the charging station or remove the cover.  
 Contractual warranty: 18 months.



