EVlink AC charging stations
Preventive maintenance guide

Parking
Smart Wallbox
Wallbox Standard / Plus

March 2021
The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein. If you have any suggestions for improvements or amendments or have found errors in this publication, please notify us.

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All pertinent state, regional, and local safety regulations must be observed when installing and using this product. For reasons of safety and to help ensure compliance with documented system data, only the manufacturer should perform repairs to components.

When devices are used for applications with technical safety requirements, the relevant instructions must be followed.

Failure to use Schneider Electric software or approved software with our hardware products may result in injury, harm, or improper operating results.

Failure to observe this information can result in injury or equipment damage.
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Introduction

To maintain the device’s operating and safety characteristics, Schneider Electric recommends that systematic checks and periodic maintenance be carried out by qualified personnel. If additional information, assistance, or on-site service is required contact the local field sales office.

The preventive maintenance provided in this document are intended for use with EVlink AC charging stations (Wallbox Standard/Plus, Smart Wallbox & Parking). Please read this document carefully and keep it at hand. It provides detailed information on:

- the various types of maintenance required
- the periodic preventive maintenance that should be carried out under normal environment and operating conditions as well as the level of competence required for the operations.

This publication is not intended, nor is it adequate, to verify proper electrical performance of a charging station that has been disassembled, modified, rebuilt, refurbished, or handled in any manner not intended or authorized by Schneider Electric.

Guidelines for preventive maintenance

What is the difference between preventive and corrective maintenance?

Preventive maintenance

Preventive maintenance allows a better management of the risks of breakdowns thanks to anticipated and timed visits. To carry out according to predetermined criteria, the objective of which is to reduce the probability of failure of an asset or the degradation of a service rendered.

Corrective maintenance

Corrective maintenance provides a rapid response to an unforeseen breakdown in order to allow the equipment to operate as normally as possible.

Preventive maintenance procedure

Inventory visit (once at the very beginning)

- Inventory of materials in order to validate that the installation has been carried out in accordance with the recommendations
- In case of turnkey project or initial operation, this visit is not necessary
- Realized by a SE subcontractor or a SE expert (depending on criteria like the technicity level)
Preventive maintenance visits (once a year)

- Check the condition, performance and settings of the equipment (hardware revision, software update if necessary, check the good use and good utilization)

- The defects found are eliminated during the inspection or during a subsequent inspection if a replacement of parts is necessary

Remote maintenance

- A modem must be installed on site, so that Schneider Electric expert can connect remotely

EcoStruxure Facility Expert

EcoStruxure Facility Expert optimizes operations and maintenance, helping to ensure business continuity, and provides insights to service providers or facility managers.

EcoStruxure Facility Expert is a real-time collaborative technology available on mobile devices and PCs that enables managers and maintenance personnel to be connected with facilities and equipment. Information exchange between users is simple and fast.

The QR code on EVlink devices enables managers and maintenance personnel to access the following automatic downloads through EcoStruxure Facility Expert:

- The EVlink device identifier.
- Technical documentation.
- The maintenance plan for EVlink devices.

Safety Precautions

Important Information

NOTICE

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 documentation or on the equipment to warn of potential hazards or to call attention to information that clarifies or simplifies a procedure.
PLEASE NOTE

Electrical equipment should be installed, operated, serviced, and maintained only by qualified personnel. No responsibility is assumed by Schneider Electric for any consequences arising out of the use of this material. A qualified person is one who has skills and knowledge related to the construction and operation of electrical equipment and its installation, and has received safety training to recognize and avoid the hazards involved.
Exploded diagrams

Smart Wallbox charging station

Parking charging station
Chapter 1: Basic end-user maintenance program

The basic end-user maintenance program is characterized by visual inspection and functional testing, replacement of inoperative accessories. Performed by:

- Trained and qualified end-user personnel
- Trained and qualified maintenance services provider personnel
- Schneider Electric field service representative

Prerequisites: no specific prerequisite out of the local requirements.

Duration: around 15min

I. Mechanical check

<table>
<thead>
<tr>
<th>I.1. External check (no damage)</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Cover</td>
</tr>
<tr>
<td>- Check cover integrity</td>
</tr>
<tr>
<td>- No crack, no hole, no burn mark</td>
</tr>
<tr>
<td>- Check presence of fixation screws</td>
</tr>
<tr>
<td>- Check adjustment to grey box</td>
</tr>
<tr>
<td>- Check the presence of badge's logo if authentication by badges</td>
</tr>
<tr>
<td>Signal Button</td>
</tr>
<tr>
<td>- Check button mobility</td>
</tr>
<tr>
<td>- Check background colour: green</td>
</tr>
<tr>
<td>Multiple signal button</td>
</tr>
<tr>
<td>- Check buttons mobility</td>
</tr>
<tr>
<td>- Check background colour: green</td>
</tr>
<tr>
<td>Lights (for Parking)</td>
</tr>
<tr>
<td>- Check green colour when available</td>
</tr>
<tr>
<td>Rust (for Parking)</td>
</tr>
<tr>
<td>- Check rust presence on cover, box hinge, box frame…</td>
</tr>
<tr>
<td>Cable state (accessories or attached cable)</td>
</tr>
<tr>
<td>- Check no cutting mark on the wire</td>
</tr>
<tr>
<td>- Check no pinching mark on the wire</td>
</tr>
<tr>
<td>- Check premature ageing as crackling</td>
</tr>
<tr>
<td>Plug state</td>
</tr>
<tr>
<td>In case of attached cable or accessories:</td>
</tr>
<tr>
<td>- Check there is no foreign pieces inside.</td>
</tr>
<tr>
<td>- Check there is no rust.</td>
</tr>
<tr>
<td>- Check no burn mark.</td>
</tr>
<tr>
<td>- Check no crack.</td>
</tr>
<tr>
<td>T2 socket</td>
</tr>
<tr>
<td>- Check the integrity of the flap.</td>
</tr>
<tr>
<td>- Check the flap lockage by the green handle (Wallbox Standard, Wallbox Plus and Smart Wallbox).</td>
</tr>
<tr>
<td>- Check the flap is well locked when available (Parking).</td>
</tr>
<tr>
<td>- Check there is no foreign pieces inside.</td>
</tr>
<tr>
<td>- Check T2 connector can be plugged and unplugged.</td>
</tr>
<tr>
<td>- Check there is no rust.</td>
</tr>
<tr>
<td>- Check the presence of the shutter on T2S contacts.</td>
</tr>
<tr>
<td>- Check the integrity of the gasket around the socket.</td>
</tr>
<tr>
<td>- Check there is no burning mark on earth contact on T2 socket outlet.</td>
</tr>
<tr>
<td>- Check there is no burning mark on T2 socket outlet without shutters.</td>
</tr>
<tr>
<td>Check there is no crack.</td>
</tr>
</tbody>
</table>
### TE socket
- Check the integrity of the flap
- Check the closing of the flap when it is free
- Check there is no foreign pieces inside
- Check TE plug can easily be plugged and unplugged
- Check there is no rust.
- Check no burn mark.
- Check the integrity of the rubber seals on the cover
- Check the presence of the shutter on TE contacts
- Check the plug presence sensors are free

### Key lock
- Check the lock integrity
- Check the keys integrity
- Check that keys can be inserted and remove
- When T2 connector is locked, remove the key.
  - Check the signal button light is green then lock is open
  - Check the signal button light is off when lock is closed without load
- Check there is no rust on the key and on the lock.
- Check there is no dust / Foreign part inside the lock.

### I.2. Fixation (tightening)

<table>
<thead>
<tr>
<th>Charger on wall support</th>
<th>Check the stability in all directions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charger bracket on the wall</td>
<td></td>
</tr>
<tr>
<td>Charger on pedestal</td>
<td></td>
</tr>
<tr>
<td>Charger on floor</td>
<td></td>
</tr>
<tr>
<td>Fixation accessories</td>
<td>Check there is no rust</td>
</tr>
</tbody>
</table>

### II. Cleaning

#### II.1. Cleaning

<table>
<thead>
<tr>
<th>External charger components &amp; Covers</th>
<th>Use soap and water.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Don’t clean inside socket outlet T2 and TE.</td>
</tr>
<tr>
<td></td>
<td>Never shoot water when flaps are open to clean.</td>
</tr>
</tbody>
</table>
Chapter 2: Standard end-user maintenance program

Standard end-user maintenance program is characterized by basic end-user maintenance, plus operational servicing and subassembly tests. Performed by:

- Trained and qualified maintenance services provider personnel
- Schneider Electric field service representative

Prerequisites:

☐ To be electrician
☐ To have an electrical clearance
☐ To have followed a training

Duration: 1 hour

IMPORTANT NOTE

Installation, use, repair and maintenance of electrical equipment must be carried out by qualified personnel only. Schneider Electric declines all responsibility for the consequences of using this equipment.

A qualified person is a person with skills and knowledge in the construction, operation and installation of electrical equipment, and who has undergone safety training enabling them to identify and avoid the risks involved.
List of equipment required to set up standard end-user maintenance

- AC charging station testing tool EVA1SADS
- A traditional screwdriver: PZ3, T30
- A torque screwdriver 0.5 to 4 Nm
- A computer and ethernet cable
- A multimeter
- A voltmeter
- Padlock or other circuit breaker locking system
- Personal Protective Equipment: Insulating gloves and protection glasses
## I. Mechanical check

### I.1. External check (visual check) (BASIC ONLY, 10 min)

#### I.1.a. White Cover
- Check cover integrity:
  - No crack, no hole, no burn mark.
  - Check presence of fixation screws.
  - Check that the cover is properly clipped to the four corners of the charging station
- Check the presence of badge's logo if authentication by badges.

#### I.1.b. Signal Button
- Check button mobility
- Check background colour: green

**Multiple signal button (for Parking)**
- Check button mobility
- Check background colour: green

**Lights (for Parking)**
- Check green colour when available

**Rust (for Parking)**
- Check rust presence on cover, box hinge, box frame...

#### I.1.c. Cable state (accessories or attached cable)
- Check no cutting mark on the wire
- Check no pinching mark on the wire
- Check premature ageing as cracking

#### I.1.d. Plug state
In case of attached cable or accessories:
- Check there is no foreign pieces inside
- Check there is no rust.
- Check no burn mark.
- Check no crack.

#### I.1.e. T2 socket
- Check the integrity of the flap
- Check the flap lockage by the green handle (Wallbox Standard, Wallbox Plus and Smart Wallbox
- Check the flap is well locked when available (Parking)
- Check there is no foreign pieces inside
- Check T2 connector can be plugged and unplugged
- Check there is no rust:
- Check the presence of the shutter on T2S contacts
- Check the integrity of the gasket around the socket
- Check there is no burning mark on earth contact on T2 socket outlet
- Check there is no burning mark on T2 socket outlet without shutters
- Check there is no crack.

#### I.1.f. TE socket
- Check the integrity of the flap
- Check the closing of the flap when it is free
- Check there is no foreign pieces inside
- Check TE plug can easily be plugged and unplugged
- Check there is no rust.
- Check no burn mark.
- Check the integrity of the rubber seals on the cover
- Check the presence of the shutter on TE contacts
- Check the plug presence sensors are free (Smart Wallbox)
I.1. Key lock (Optional)
- Check the lock integrity
- Check the keys integrity
- Check that keys can be inserted and remove
- When T2 connector is locked, remove the key.
  - Check the signal button light is green then lock is open
  - Check the signal button light is off when lock is closed without load
- Check there is no rust on the key and on the lock.

I.2. Fixation (tightening) (BASIC ONLY, 2 min)

I.2.a. Fixation of the charger
- Check the stability in all directions for:
  - Charger on wall support
  - Bracket support on the wall
  - Charger on pedestal
  - Charger on floor

I.2.b. Fixation of accessories
- Check there is no rust.

II. Cleaning

II.1. Cleaning (5 min)

II.1.a. External charger components & Covers

<table>
<thead>
<tr>
<th>BASIC</th>
<th>STANDARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Use soap and water.</td>
<td>□ Switch off the power with consignment padlock.</td>
</tr>
<tr>
<td>□ Don’t clean inside socket outlet T2 and TE. Never shoot water when flaps are open to clean.</td>
<td>□ Check there is no voltage on the junction block and auxiliaries’ terminals (inputs, MNx, RS485) with dedicated safety tool (2 poles voltage and continuity tester).</td>
</tr>
</tbody>
</table>

II.1.b. Dust inside the box

<table>
<thead>
<tr>
<th>STANDARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Cleaning with vacuum (EMC compliant hardware).</td>
</tr>
</tbody>
</table>
### III. Level II (non-electrical tests, consignment done)

#### III.1. Prerequisites (5 min)

<table>
<thead>
<tr>
<th>STANDARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Switch off the power with consignment padlock.</td>
</tr>
<tr>
<td>Open the charger</td>
</tr>
<tr>
<td>Check there is no voltage on the junction block and auxiliaries’ terminals (inputs, MNx, RS485) with dedicated safety tool (2 poles voltage and continuity tester).</td>
</tr>
<tr>
<td>Check the integrity of the enclosure. Check the rust on internal metals parts.</td>
</tr>
</tbody>
</table>

#### III.2. Protective devices (STANDARD ONLY) 10min

<table>
<thead>
<tr>
<th>III.2.a. Circuit breaker upstream Range and characteristics</th>
</tr>
</thead>
<tbody>
<tr>
<td>STANDARD</td>
</tr>
<tr>
<td>Check the circuit breaker characteristic according to the product capability. (can be lowered by commissioning for Smart Wallbox and Parking) - C Curve recommended.</td>
</tr>
<tr>
<td>Check the status of your protective devices.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>III.2.b. Residual Current Device (by EV simulator) (5min)</th>
</tr>
</thead>
<tbody>
<tr>
<td>STANDARD</td>
</tr>
<tr>
<td>Check the Residual Current Device characteristic according to the product capability. Type B EV recommended at least type A-SI mandatory. - 30 mA mandatory.</td>
</tr>
<tr>
<td>Trip the Residual Current Device with Residual Current Device tester appropriate to local regulation.</td>
</tr>
<tr>
<td>Check the status of your protective devices.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>III.2.c. OF (Optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Check the wiring and the status of circuit breaker on front led.</td>
</tr>
<tr>
<td>Check the connectors of these functions inside the charging station.</td>
</tr>
<tr>
<td>Check the NO/NC status in the web server for each plug.</td>
</tr>
</tbody>
</table>

#### III.3. Inside tightening connections (STANDARD ONLY, 10min)

<table>
<thead>
<tr>
<th>III.3.a. Earth and Power junction blocks</th>
</tr>
</thead>
<tbody>
<tr>
<td>STANDARD</td>
</tr>
<tr>
<td>Check there is no trace of burns on the earth and power junction blocks.</td>
</tr>
<tr>
<td>Check the integrity of the cables.</td>
</tr>
<tr>
<td>Check cables tightness.</td>
</tr>
<tr>
<td>Check the tightening with a torque screwdriver.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>III.3.b. Auxiliary terminals (optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>STANDARD</td>
</tr>
<tr>
<td>Check integrity of the cables.</td>
</tr>
<tr>
<td>Check cables tightness in connectors.</td>
</tr>
<tr>
<td>Check that connectors are correctly plugged.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>III.3.c. Ethernet connections (external)</th>
</tr>
</thead>
<tbody>
<tr>
<td>STANDARD</td>
</tr>
<tr>
<td>Check integrity of the cables.</td>
</tr>
<tr>
<td>Check that connectors are correctly plugged.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>III.3.d. Ethernet connections (internal link)</th>
</tr>
</thead>
<tbody>
<tr>
<td>STANDARD</td>
</tr>
<tr>
<td>Only for Parking with 2 plugs:</td>
</tr>
<tr>
<td>Check the ethernet cable between the 2 motherboards is located on the middle ethernet connector of each board.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>III.3.e. Contactor T2 socket outlet</th>
</tr>
</thead>
<tbody>
<tr>
<td>STANDARD</td>
</tr>
<tr>
<td>Check the integrity of the contactors.</td>
</tr>
<tr>
<td>Check the stability of the contactor on the DIN rail.</td>
</tr>
<tr>
<td>Check that there is no trace of burn.</td>
</tr>
<tr>
<td>Check cables tightness in connectors (power and auxiliaries) - 1,7 Nm.</td>
</tr>
<tr>
<td>Check the coil cores is moving free by pushing it with a screwdriver.</td>
</tr>
</tbody>
</table>
### III.3.f. Contactor TE socket outlet (optional)

**STANDARD**
- Check the integrity of the contactors.
- Check the stability of the contactor on the DIN rail.
- Check that there is no trace of burn.
- Check cables tightness in connectors (power and auxiliaries) – 1.7 Nm
- Check the coil cores is moving free by pushing it with a screwdriver.

### III.3.g. TE circuit breaker (optional)

**STANDARD**
For Smart Wallbox only:
- Check the integrity of the circuit breaker.
- Check the stability of the circuit breaker on the DIN rail.
- Check that there is no trace of burn.
- Check cables tightness.
- Check that the lever is up (open and close it).

### III.3.h. Alimentation 24Vdc out of power

**STANDARD**
- Check the integrity of the power supply.
- Check the stability on the DIN rail.
- Check that there is no trace of burn.
- Check cables tightness.

### III.3.i. Signal button

**STANDARD**
- Check the block fixation.

### III.3.j. RFID reader

**STANDARD**
- Check the RFID reader fixation.

### III.3.k. Cable glands

**STANDARD**
- Check cable gland presence.
- Check that there is no water ingress.

### III.4. Outside: tightening connections in the main switchboard (or on floorstanding base) for each power departures and auxiliary departures (STANDARD ONLY) (10 min)

#### III.4.a. MCCB + MNx + Residual Current Device + OF

**STANDARD**
- Check the tightening with a torque screwdriver. (Warning: Safety, operation inside main switchboard).

#### III.4.b. 24Vdc Power Supply (optional)

**STANDARD**
- Check the tightening with a torque screwdriver. (Warning: Safety, operation inside main switchboard)

#### III.4.c. Power Meter (Optional)

**STANDARD**
- Check the tightening with a torque screwdriver. (Warning: Safety, operation inside main switchboard)
- Check on the power meter display, the power consumption with a simulation of a charge.
- Check the result on the charge report on the charging station.

#### III.4.d. EGX gateway server (Optional)

**STANDARD**
- Check the tightening with a torque screwdriver. (Warning: Safety, operation inside main switchboard)
## IV. Level II Functional check (Software, non-consignment done)

### IV.1. Green/Red lights and MNx (STANDARD ONLY) (5 min)

#### IV.1.a. Green/Red lights

**STANDARD**

For Smart Wallbox only:
- Test the light when the charger is switched on (Put on the charging station power supply circuit breaker).
- It should be blue-green-red-green.

#### IV.1.b. MNx (By Contactor stuck manually) (5 min)

**STANDARD**

- Check the test trips the good circuit breaker.
- Check the status of your protective devices.
- Check the connectors of these functions inside the charging station.

### IV.2. Software and OCPP (10 min)

#### IV.2.a. Upgrade software

**STANDARD**

- If needed refer to the software update documents:
- Extract the maintenance report:

#### IV.2.b. Supervision / OCPP - Antenna reception level

**STANDARD**

- Extract maintenance report with no KO in the event status.

### IV.3. Set (EVlink + EV simulator + cable) (STANDARD ONLY) (15 min)

#### IV.3.a. Pulse Width Modulation (conform attendees)

**STANDARD**

- Follow instruction sheet of the EV simulator:
  - To simulate an electric vehicle connected and ready for charging, perform the steps described below:
    - 1. Set imperatively selector (4) to position A.
    - 2. Set selector (6) to position N.C. if and only if the charging station is equipped with an attached cable.
    - 3. Connect the EVlink testing tool to the charging station. If access to the type 2 socket-outlet on the charging station is locked, you must first authenticate yourself.
    - 4. Authenticate yourself on the charging station if necessary.
    - 5. Set selector (4) to position B. If the charging station has required the user authentication, this action must be performed within a limited time. Refer to the charging station documentation.
    - 6. Set selector (4) to position C. Then the charging station closes the charging circuit and supplies power.


#### IV.3.b. Measure Earth resistor

**STANDARD**
- Check the earth impedance it must be lower than 100 ohms.

### IV.3.c. Buzzer

**STANDARD**
- Audible.
- Test all the button and the sound/buzzer accordingly.

### IV.3.d. RFID reader

**STANDARD**
- Badge test (user and admin mode and rejected one).
- Test to be done during EV simulator.

### IV.4. Set (EVlink + Car + cable) – Optional (STANDARD ONLY) (10 min)

**IV.4.a.** Pulse Width Modulation (conform attendees with scope) or measure the current (with specific device)

**STANDARD**
- Initiate a load with a car for at least 10 min and check the energy consumption.
- Connect the EV to the charging station, authenticate yourself if necessary and check on the EV that the load has begun.

### IV.5. Supervision OCPP (STANDARD ONLY) (x min depends of the back end)

**IV.5.a.** Order back

**STANDARD**
- If test with backend: Ensure you have RFID badge of access to the backend to launch a load.

**IV.5.b.** Order up

**STANDARD**
- If test with backend: Ensure you have RFID badge of access to the backend to launch a load.
Chapter 3 – Product replacement in case of failure identification

The actions to be carried out in case of failure identification will depend on the issue:

- **Cables, sockets and accessories**: please refer to the instruction sheets for replacement
- **Protective devices**: to be replaced only by trained SE experts or partners
- **Software**: regular updates recommended. Latest software releases available on se.com

I. **EVlink Wallbox - List of spare part references**

<table>
<thead>
<tr>
<th>Component</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front panel</td>
<td>EVP1HCWN</td>
</tr>
<tr>
<td>Key lock</td>
<td>EVP1HLSR</td>
</tr>
<tr>
<td>Key lock Single</td>
<td>EVP1HLS5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Socket outlet</th>
<th>References</th>
</tr>
</thead>
<tbody>
<tr>
<td>T2S single-phase</td>
<td>EVP1HSM41</td>
</tr>
<tr>
<td>T2 single-phase</td>
<td>EVP1HSM21</td>
</tr>
<tr>
<td>T2S three-phase</td>
<td>EVP1HSM43</td>
</tr>
<tr>
<td>T2 three-phase</td>
<td>EVP1HSM23</td>
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<table>
<thead>
<tr>
<th>Attached cable</th>
<th>References</th>
</tr>
</thead>
<tbody>
<tr>
<td>11 charging connector</td>
<td></td>
</tr>
<tr>
<td>16 A single-phase</td>
<td>EVP2CNS161A4</td>
</tr>
<tr>
<td>32 A single-phase</td>
<td>EVP2CNS321A4</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>T2 charging connector</th>
</tr>
</thead>
<tbody>
<tr>
<td>16 A single-phase</td>
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<tr>
<td>32 A single-phase</td>
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</tbody>
</table>

Please contact Schneider Electric Customer Care for further information.
## II. EVlink Smart Wallbox – List of spare part references

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>EVP1HCWN</td>
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</table>

<table>
<thead>
<tr>
<th>Key lock</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Key lock Random†</td>
<td>EVP1HL5R</td>
</tr>
<tr>
<td>Key lock Single †</td>
<td>EVP1HLSS</td>
</tr>
</tbody>
</table>

† Example:
- If you order one EVP1HL5R, you will receive 1 lock + 2 keys with same code.
- If you order one EVP1HLSS, you will receive 10 locks + 20 keys with same code for all keys.

<table>
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<tr>
<th>Socket outlet</th>
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<tbody>
<tr>
<td>T2S</td>
<td>EVP1BSE43</td>
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<tr>
<td>T2</td>
<td>EVP1BSE23</td>
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<td>TE</td>
<td>EVP1BSS5E</td>
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<tbody>
<tr>
<td>T1 charging connector</td>
<td>32 A single-phase</td>
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</table>

| T2 charging connector | 32 A single-phase | EVP1CBS321C45 |
|------------------------|-------------------|

| 32 A three-phase | EVP1CBS323C45 |

Please contact Schneider Electric Customer Care for further information.
III. EVlink Parking – List of spare part references

Please contact Schneider Electric Customer Care for further information.