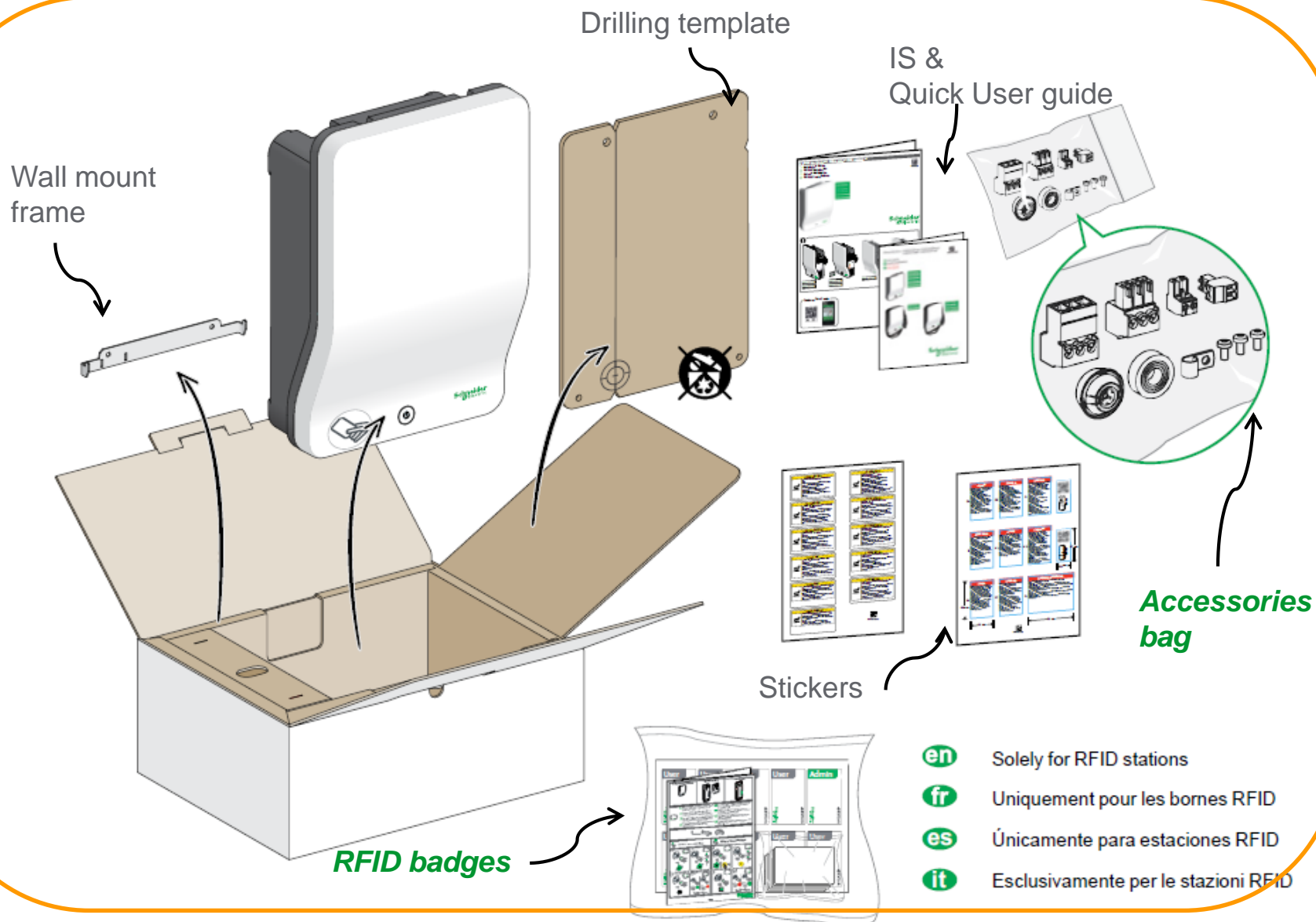


> Installation

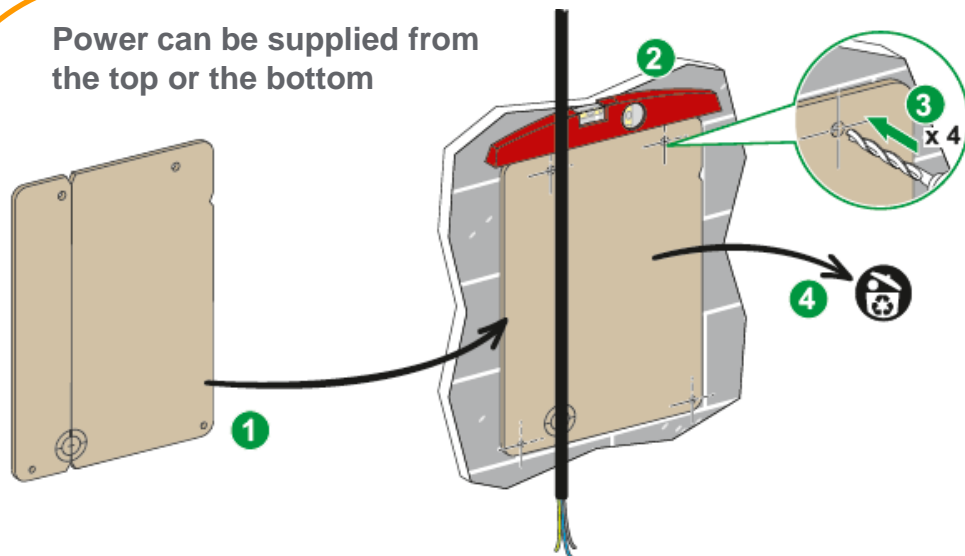
Installation

*Comments in green :
Smart vs New Wallbox*

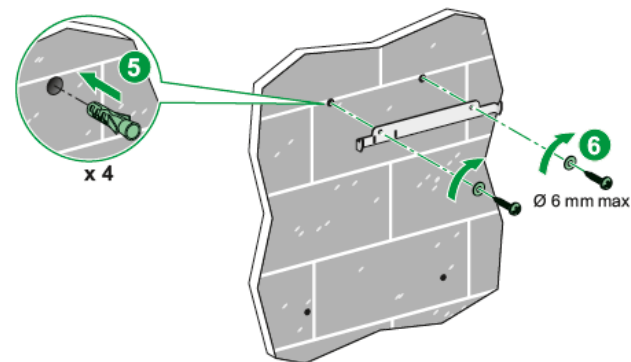
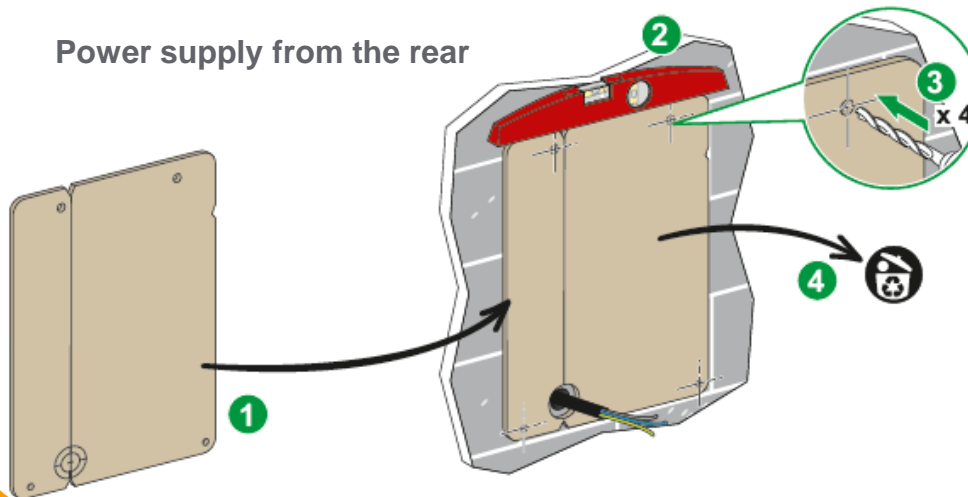


Installation

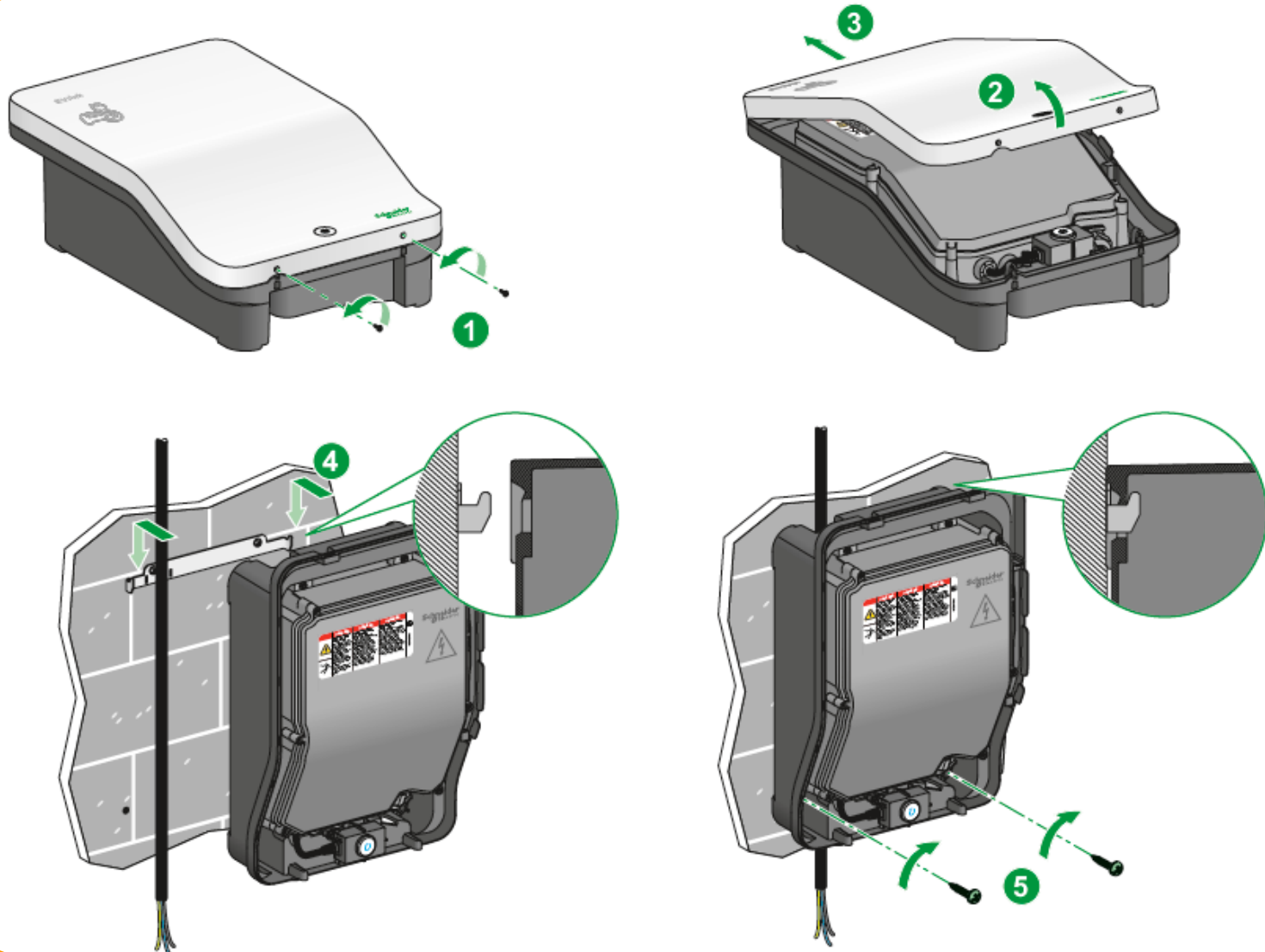
Power can be supplied from the top or the bottom



Power supply from the rear

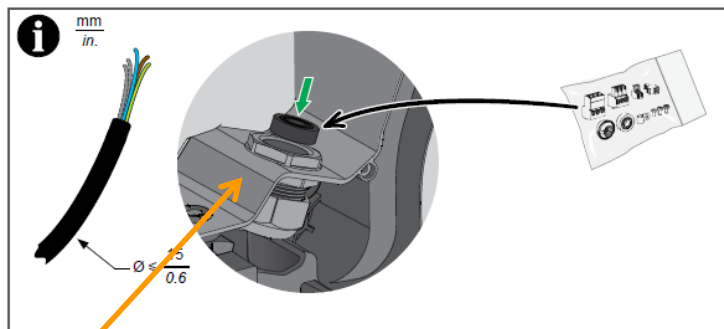


Installation



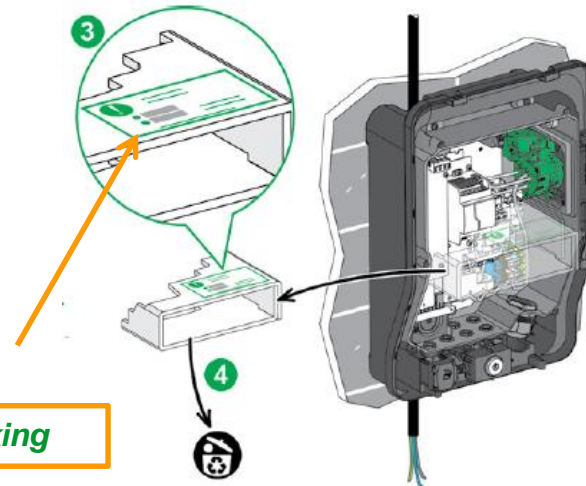
Power connection

Comments in green :
Smart vs New Wallbox

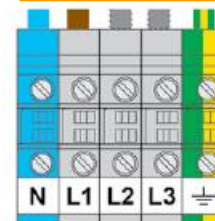
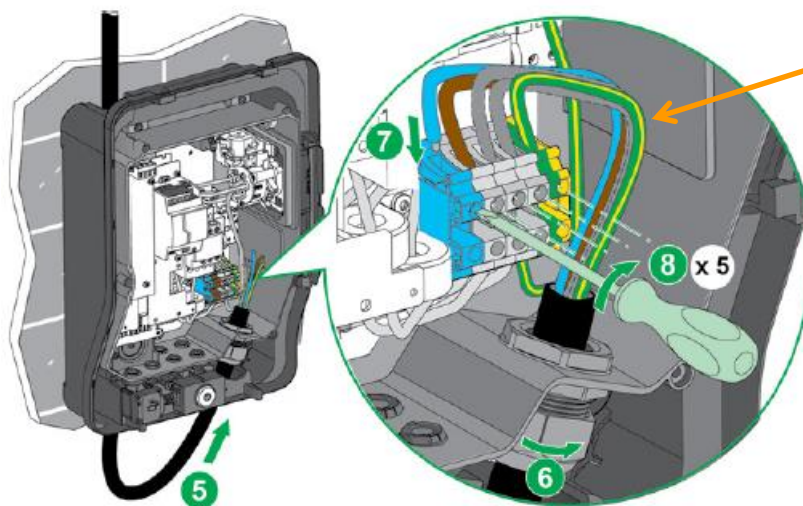


Rubber sealing ring (for small power cable)

Factory settings marking

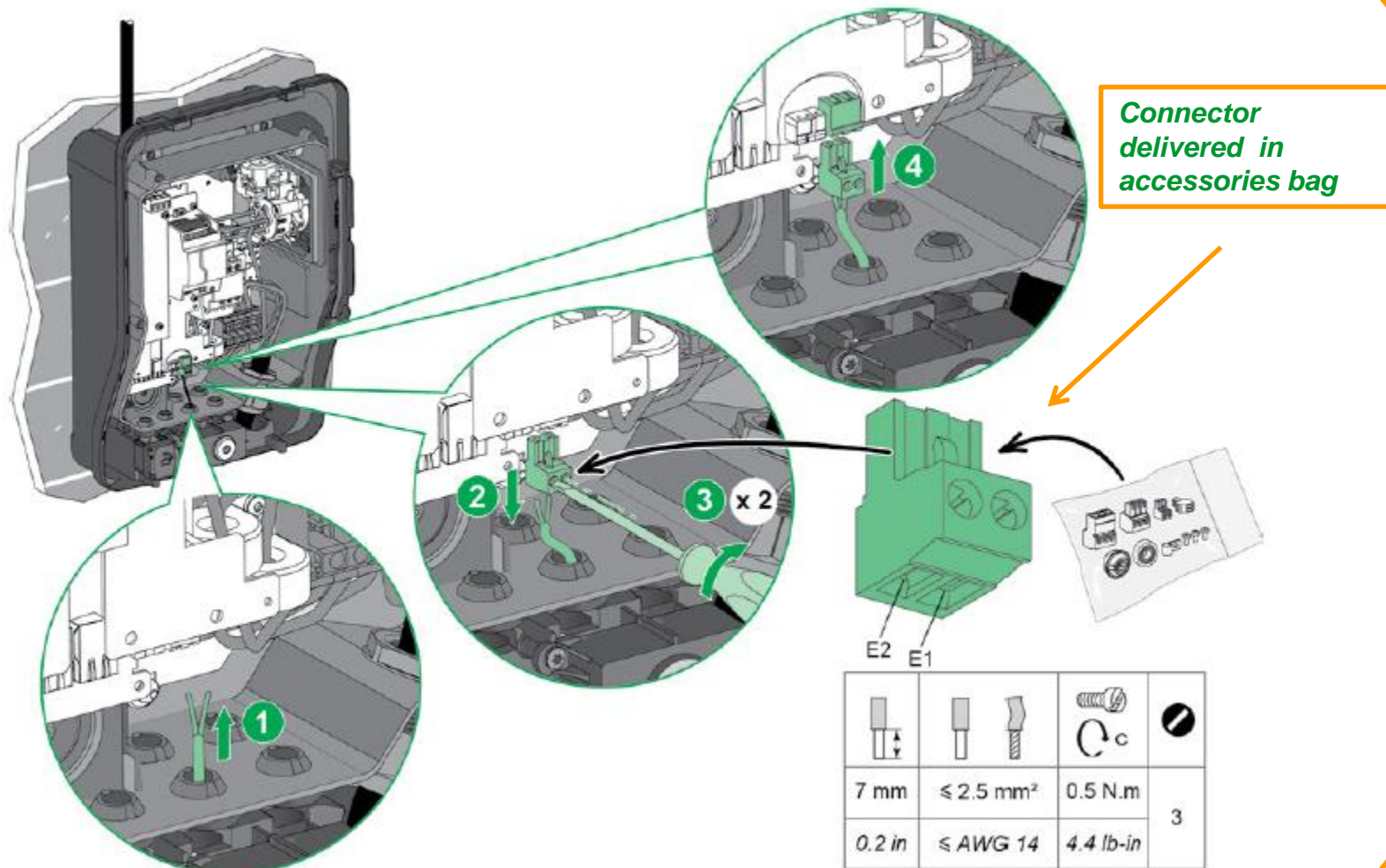


Power connection on top of terminal blocks to facilitate connection

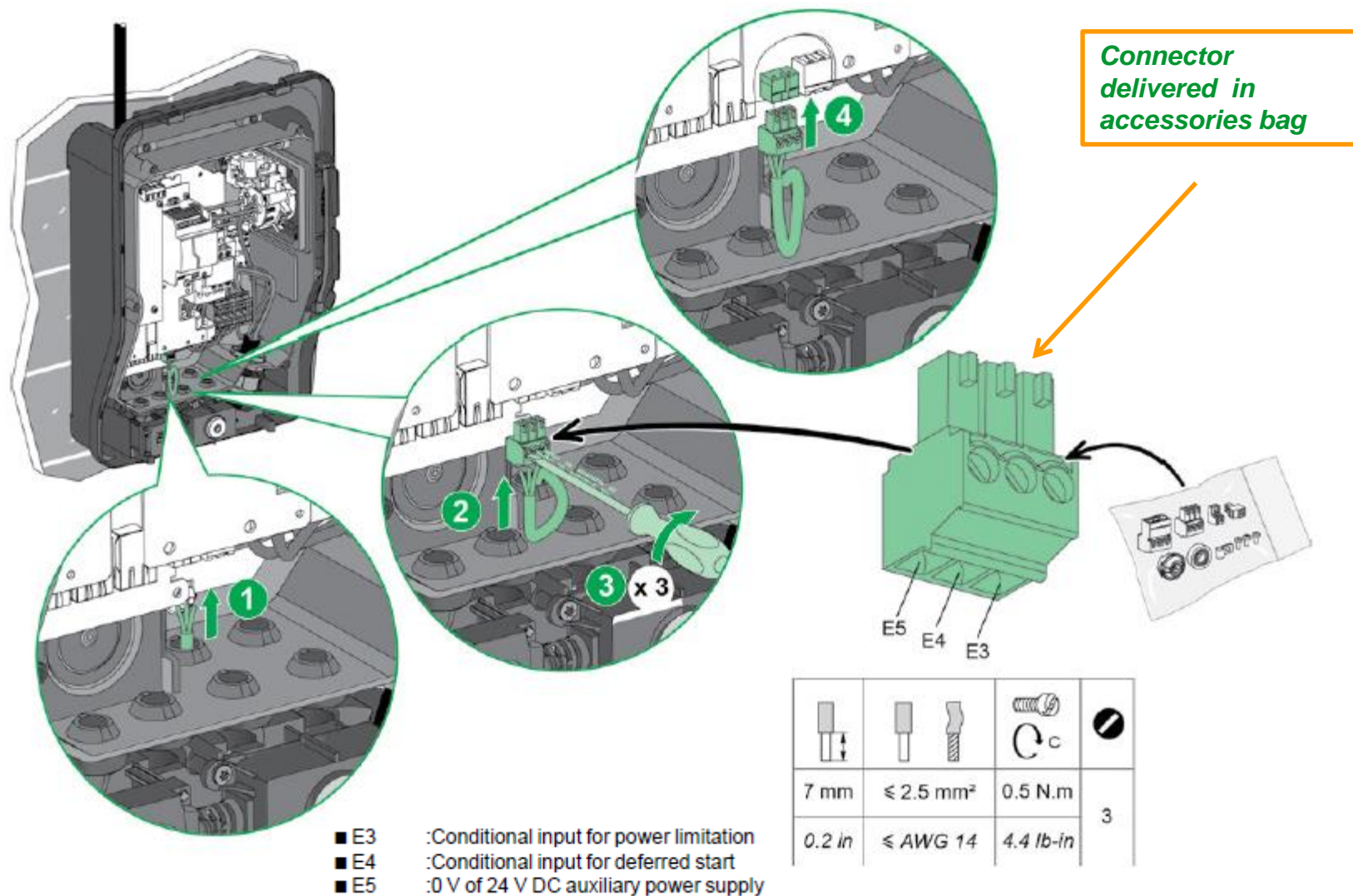


10 mm	≤ 16 mm ²	≤ 10 mm ²	≤ 6 mm ²	1.8 N.m	4
0.4 in	≤ AWG 6	≤ AWG 7	≤ AWG 8	15.9 lb-in	

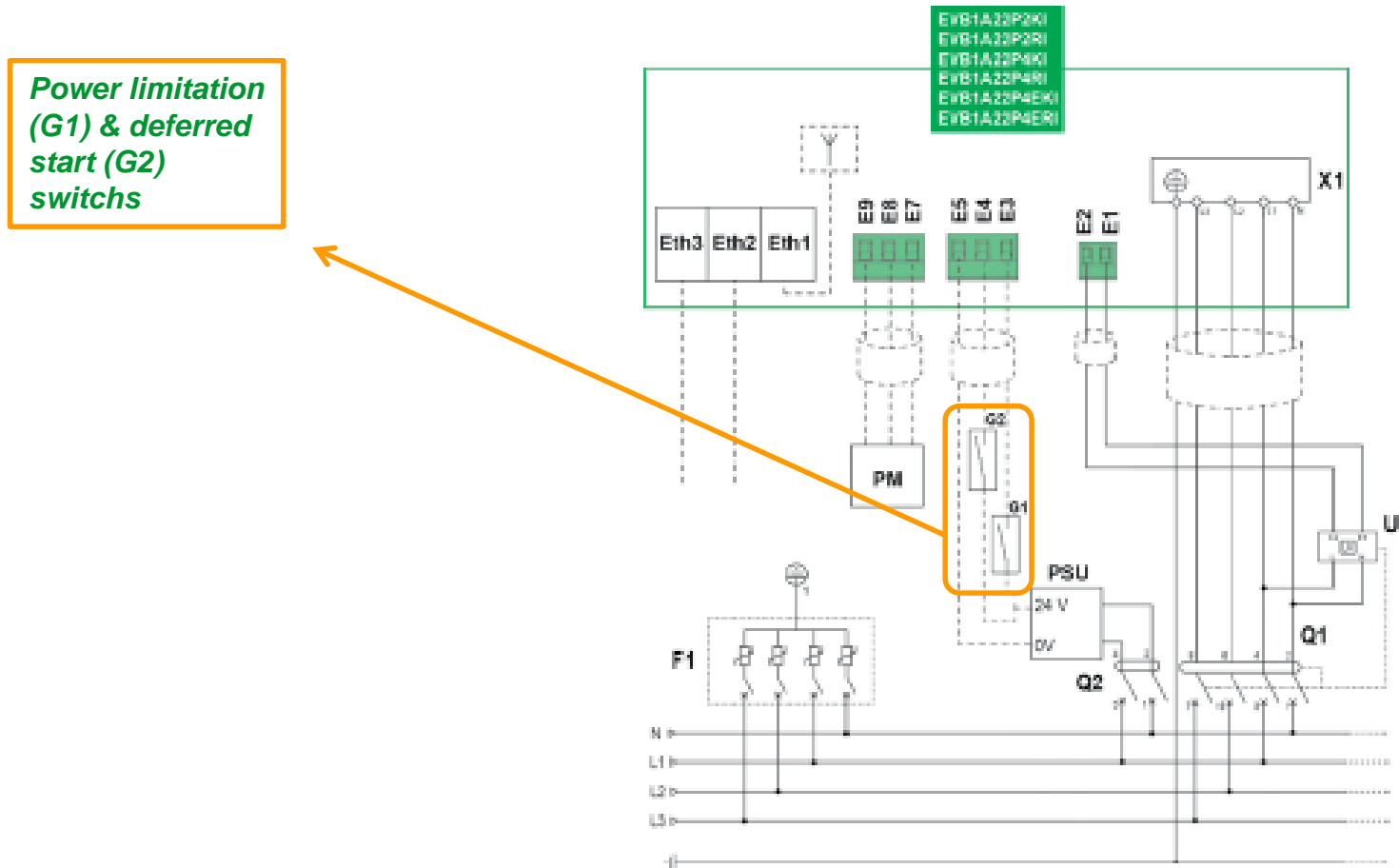
Mnx



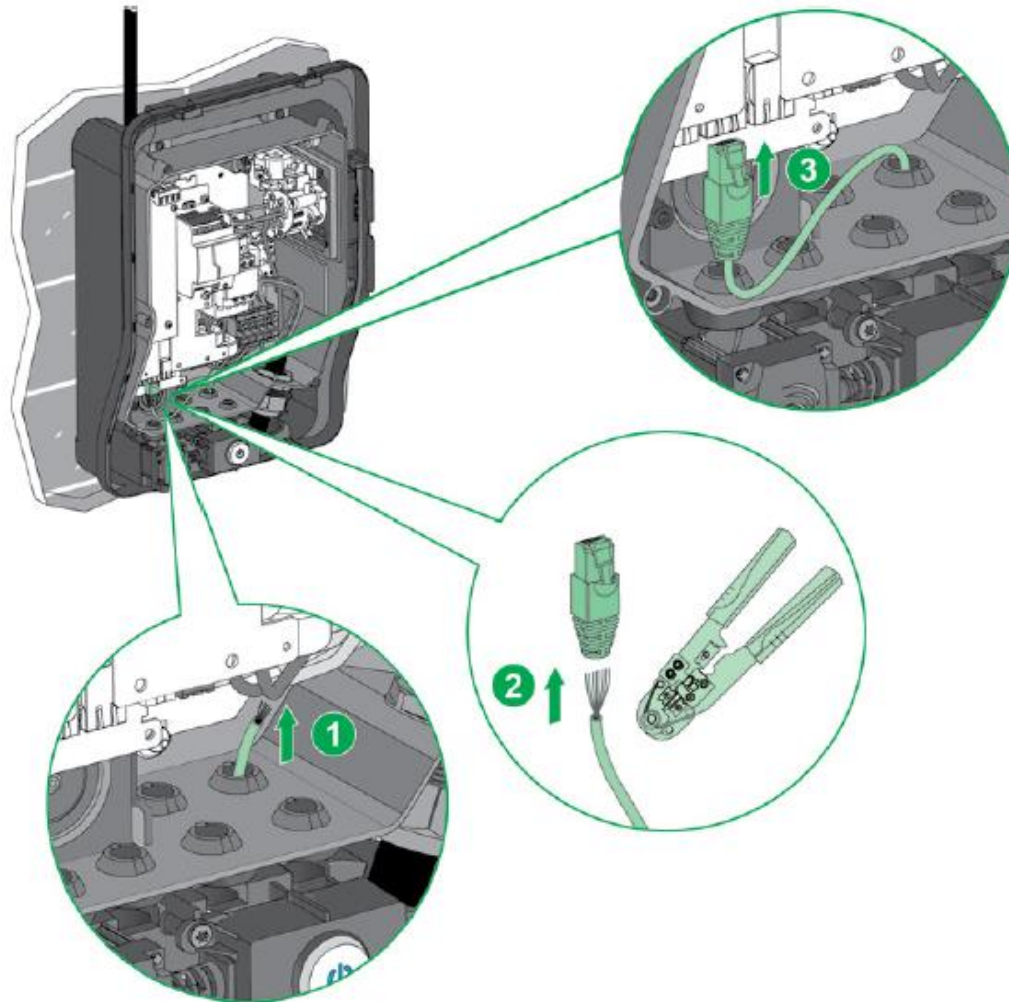
Deferred start & Power limitation



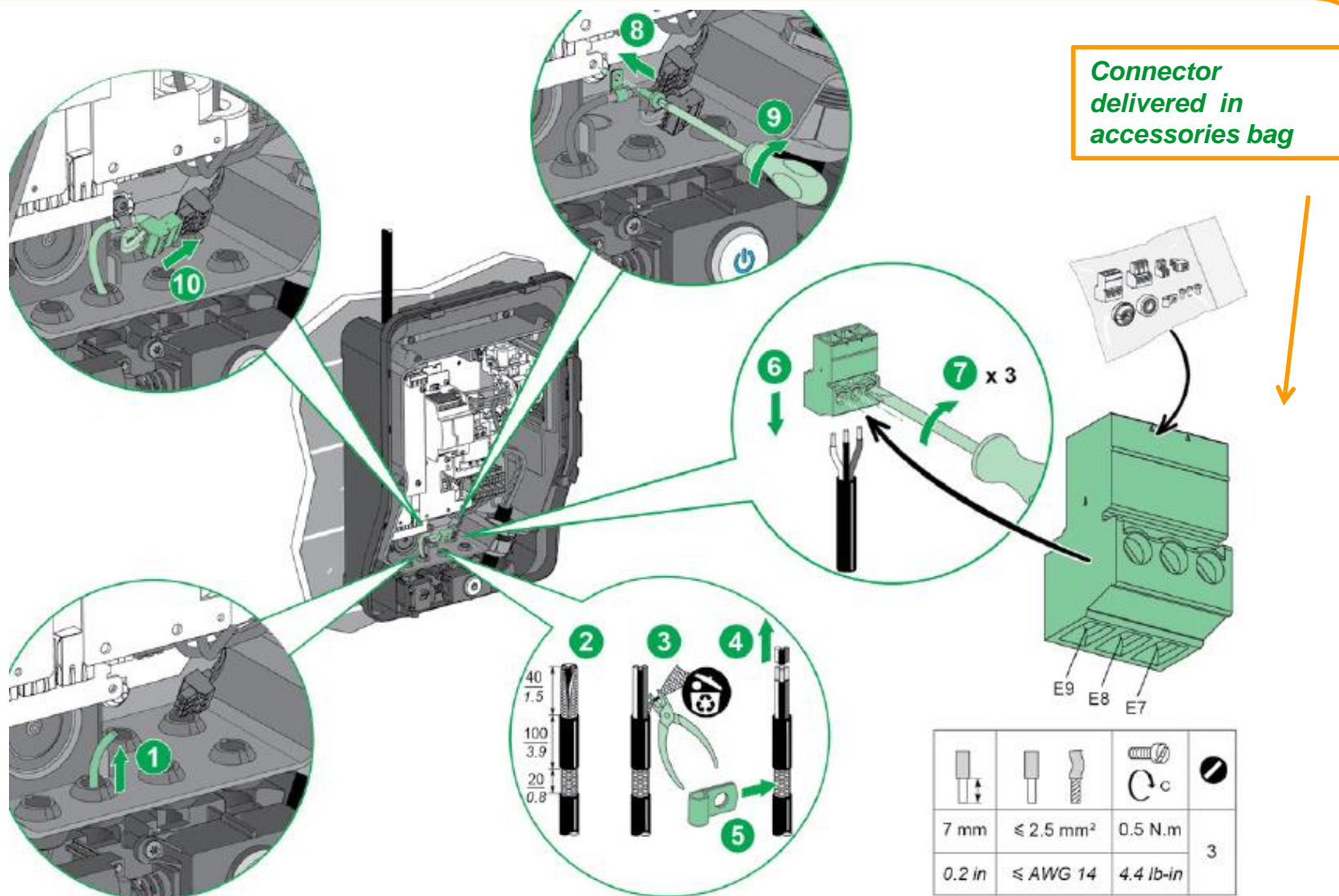
Deferred start & Power limitation



Ethernet communication

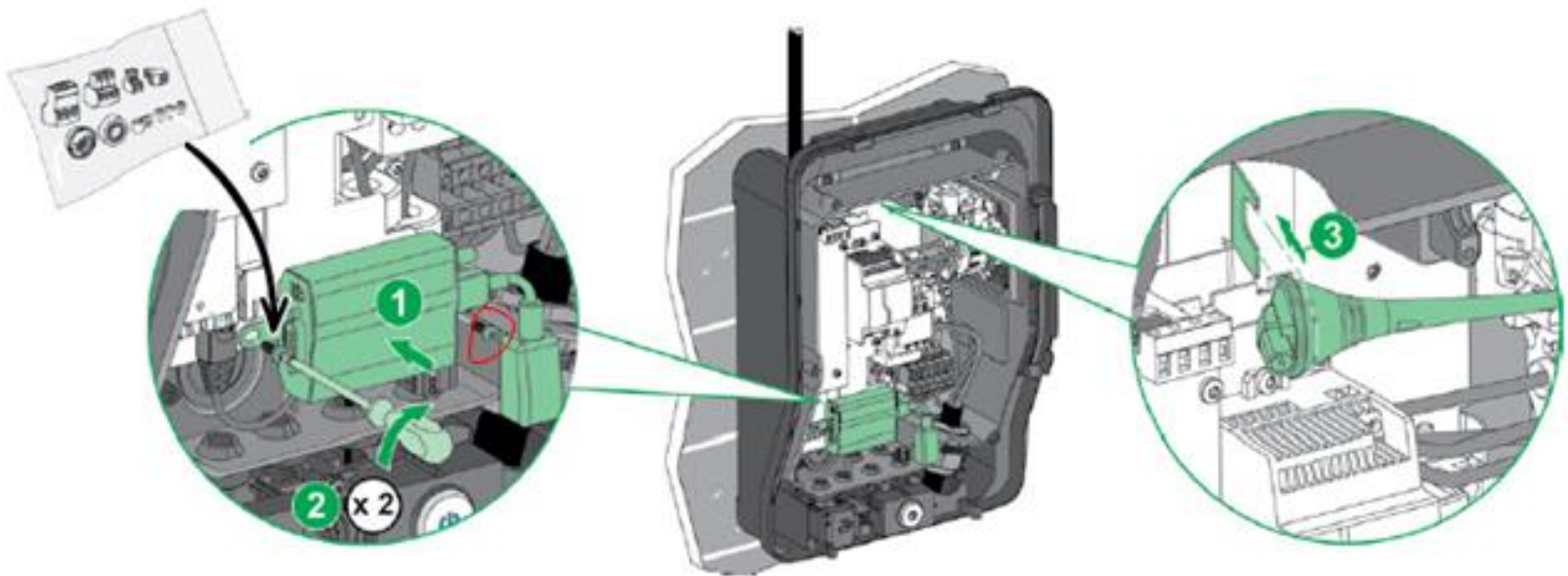


Modbus connection

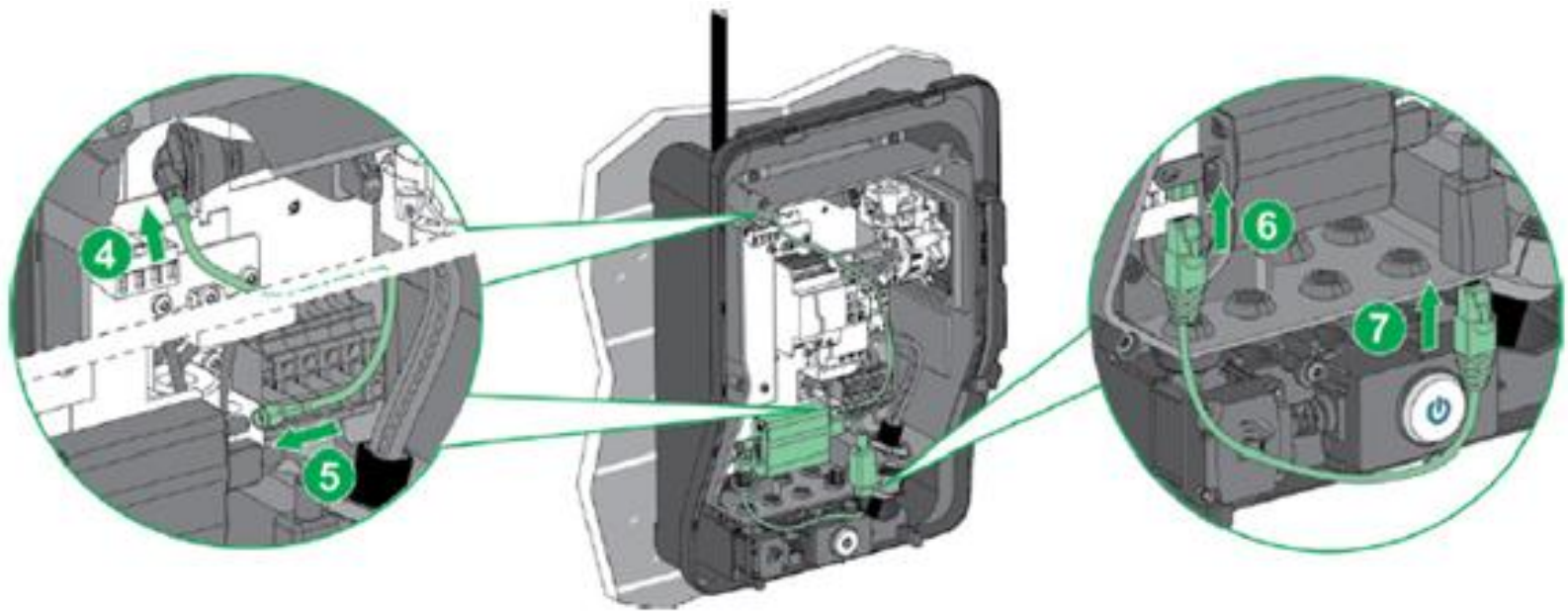


E7 ... E9: Terminal block for Modbus interface
E7 D1 / E8 D0 / E9 0 V

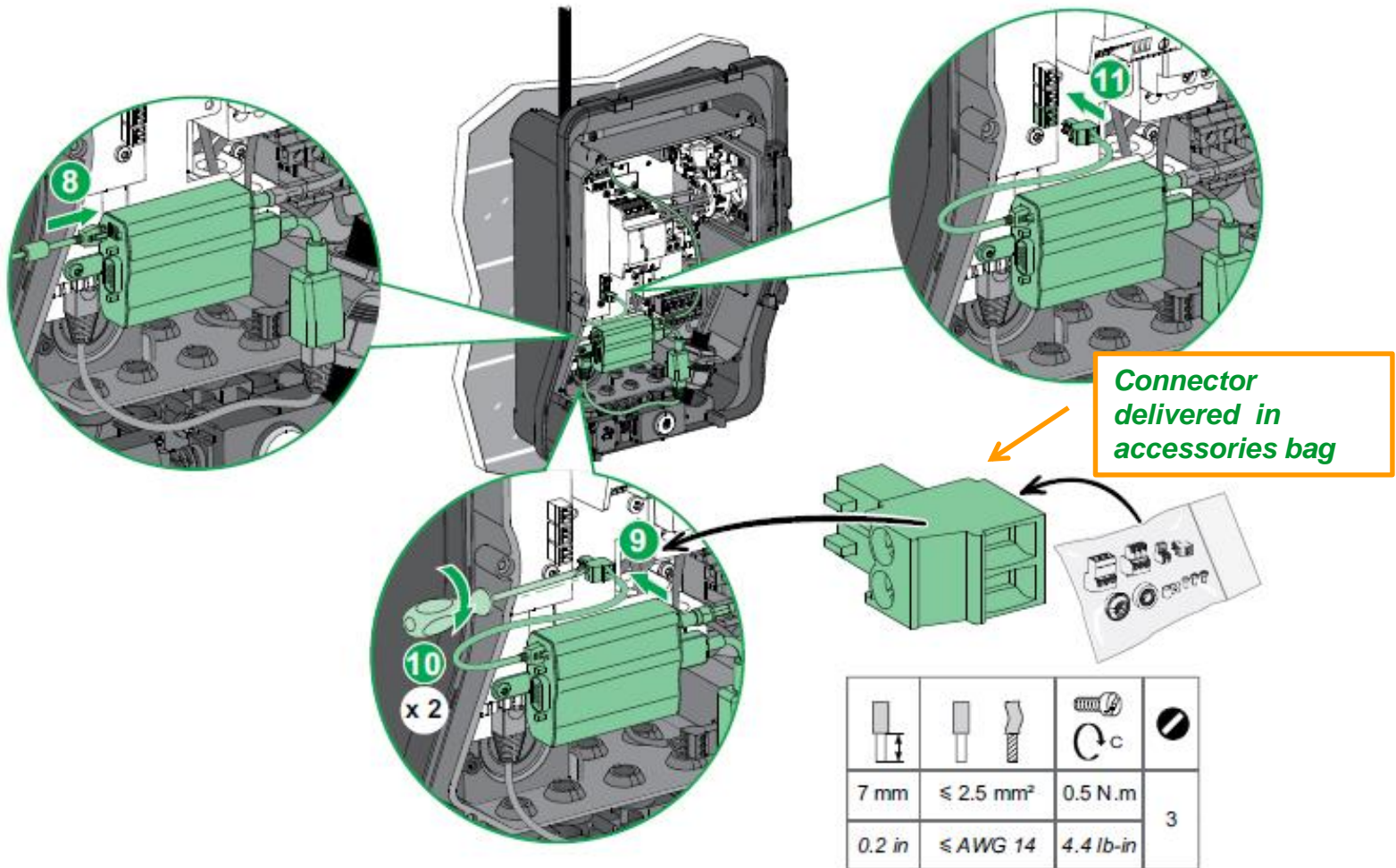
GPRS connection (1/4)



GPRS connection 2/4

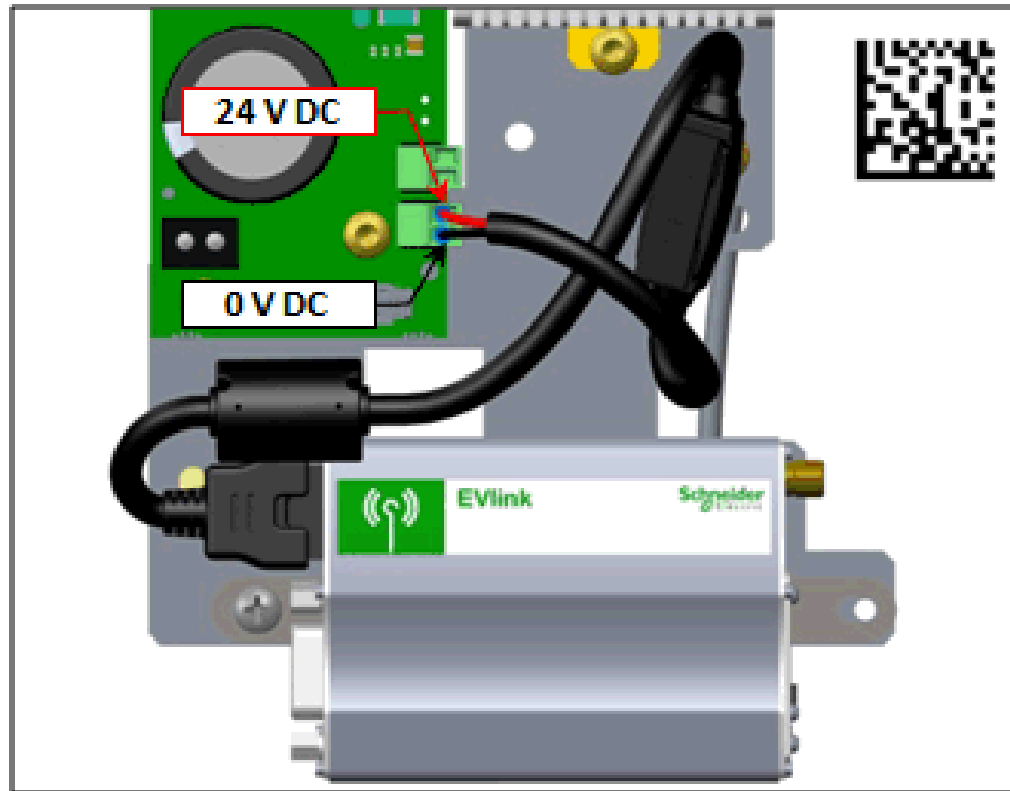


GPRS connection 3/4

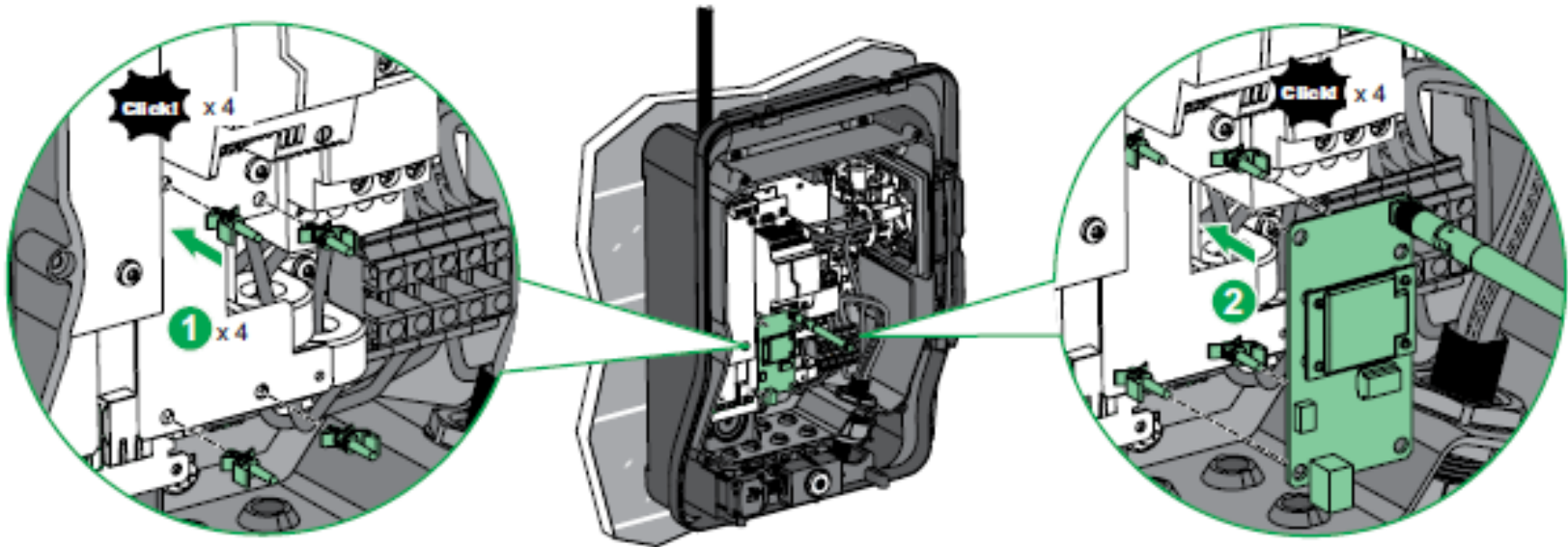


GPRS connection 4/4

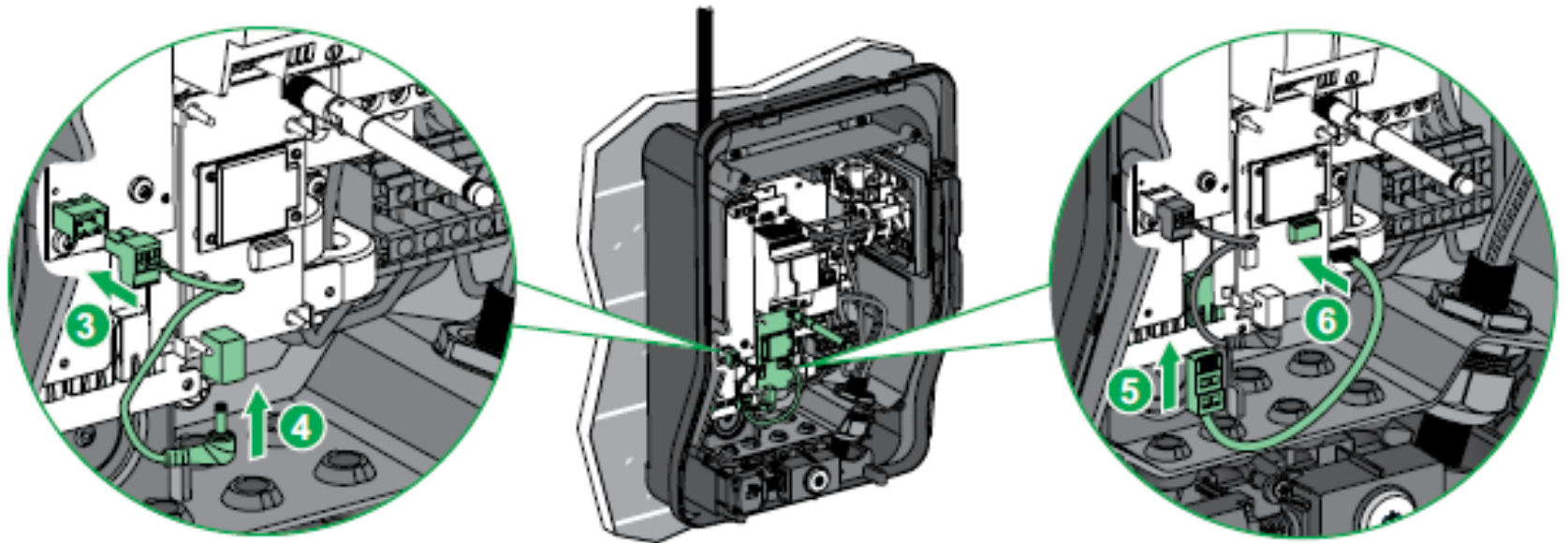
An Instruction Sheet in the accesories bag indicates the way to mount the cable on GPRS connector (black/red)



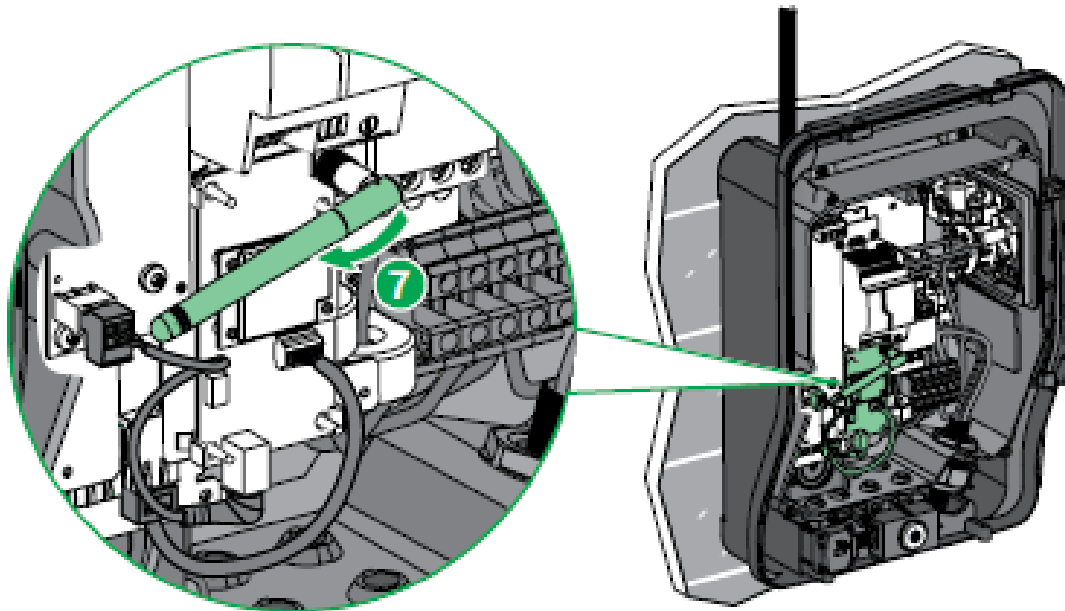
WIFI connection 1/3



WIFI connection 2/3



WIFI connection 3/3



Configuring Smart Wallbox

Computer configuration

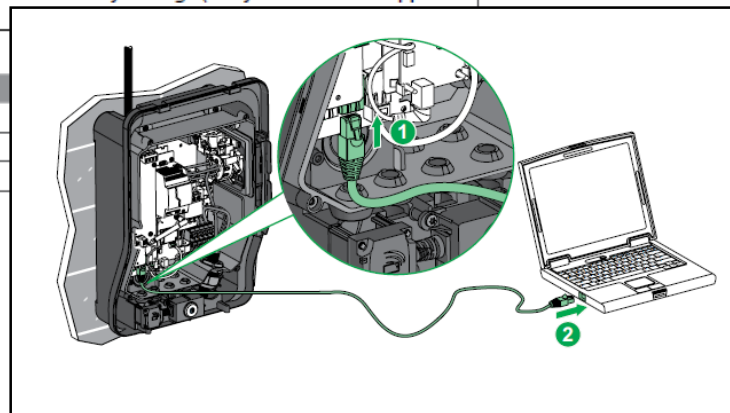
Step	Action
1	Check that your computer is connected by Ethernet cable to the charging station and that the station is powered up.
2	Open the Properties menu of your computer.
3	Click "Connect to local network".
4	Click "Properties".
5	Open the Internet protocol TCP/IP v4 properties.
3	Set the static IP address properties as follows (make sure to write down the settings before you change them in order to return to the initial configuration if necessary): <ul style="list-style-type: none">■ IP address: 192.168.0.x (where x is an integer from 241 to 249)■ Subnet mask: 255.255.255.0■ No default gateway■ No DNS■ No proxy

Logging on to the configuration tool

Step	Action
1	Open your web browser and enter <i>http://192.168.0.102</i> in the URL address bar.
2	Select the language. Enter the user name and password. On the first connection, log on as administrator: <ul style="list-style-type: none">■ User name: admin■ Password: ADMIN IMPORTANT NOTE: The password can be changed. Caution: if you lose the password it must be reset by returning to the factory settings (call your customer support for the procedure).

Disconnecting from the configuration tool

Step	Action
1	Exit the configuration tool.
2	Return the computer to its initial configuration.
3	Disconnect the Ethernet cable.



HIM Status

Detailed HMI description in User Guide

EVlink Smart Wallbox - EVB1A22Pee - EVB1A22P4Eel
EVB1A7Pee - EVB1A22PCel

- ① User guide
- ② Guide d'utilisation
- ③ Manual del usuario
- ④ Guida all'uso



EVB1A22Pee
EVB1A22Pee
EVB1A22Pee
EVB1A22Pee
EVB1A22Pee



EVB1A7Pee
EVB1A7Pee

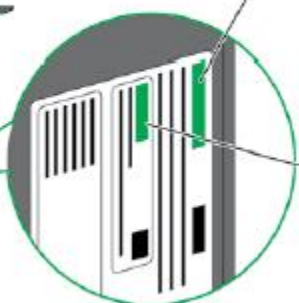
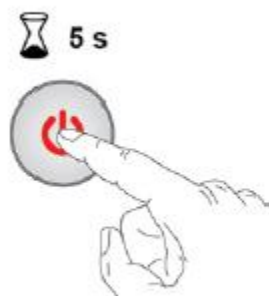


EVB1A22PCel
EVB1A22PCel
EVB1A22PCel
EVB1A22PCel

Schneider
Electric

	Charging station with RFID card reader	Charging station with key lock	Unlocked	Locked
	No power supply	No power supply	✗	✗
	Charging station unavailable	Charging station unavailable	✗	✗
		No vehicle connected		✗
	Charging station available	Charging station available	✗	
	Waiting for the charging start in the vehicle	Waiting for the charging start in the vehicle	✗	
	Charging stopped by the vehicle	Charging stopped by the vehicle	✗	
		Waiting for the charging start in the vehicle		✗
		Charging stopped by the vehicle		✗
	Waiting for the charging start in the vehicle when the start has been manually forced	Waiting for the charging start in the vehicle when the start has been manually forced	✗	
	Charging pause (manual or automatic)	Charging pause (manual or automatic)	✗	
	Ongoing charging with a limited power	Ongoing charging with a limited power	✗	
		Ongoing charging with a limited power		✗
	Ongoing charging at the rated power	Ongoing charging at the rated power	✗	
		Ongoing charging at the rated power		✗
	Charging station reserved			
	Waiting for the vehicle connection to the charging station within a limited time	Waiting for the vehicle connection to the charging station within a limited time	✗	
	Access denied further to a user authentication attempt			
	Error detected	Error detected	✗	✗
	The user action has succeeded	The user action has succeeded	✗	
Bip	Further to pressing the push-button when the charging station is unavailable or locked, means that the charging station is still working	Further to pressing the push-button when the charging station is unavailable or locked, means that the charging station is still working	✗	✗
Bop	The user action has not succeeded	The user action has not succeeded	✗	

> Diagnosis



- en** Commercial reference
- fr** Référence commerciale
- es** Referencia comercial
- it** Codice prodotto
- en** Serial number
- fr** Numéro de série
- es** Número de serie
- it** Numero di serie

Number of flashes	Probable origin of the error	Action required
2	Charging station / charging cable	<ul style="list-style-type: none"> ■ Unplug then plug the cable back in; if the problem persists, move on to the next step. ■ Try with another charging cable: □ If the problem persists, contact Schneider Electric customer support after noting the sales reference and serial number on the product label. □ If the problem is solved, contact the cable supplier.
5	Communicating with the charging station	<ul style="list-style-type: none"> ■ Switch off the charging station then turn it back on. ■ If the problem persists, contact Schneider Electric customer support after noting the sales reference and serial number on the product label.
6	Charging station	<ul style="list-style-type: none"> ■ Contact Schneider Electric customer support after noting the sales reference and serial number on the product label.
7	Electric vehicle	<ul style="list-style-type: none"> ■ Contact the electric vehicle dealer.
8	Charging cable	<ul style="list-style-type: none"> ■ Unplug then plug the cable back in; if the problem persists, move on to the next step. ■ Try with another charging cable: □ If the problem persists, contact Schneider Electric customer support after noting the sales reference and serial number on the product label. □ If the problem is solved, contact the cable supplier.
10	Configuring the charging station	<ul style="list-style-type: none"> ■ Check the charging station configuration settings. ■ If the problem persists, contact Schneider Electric customer support after noting the sales reference and serial number on the product label.
Any other value	Undetermined	<ul style="list-style-type: none"> ■ Contact Schneider Electric customer support after noting the sales reference and serial number on the product label.

> Label and Certification

Labels & certifications



CE marked



CB Scheme (CE certification third party)



Eco pass port



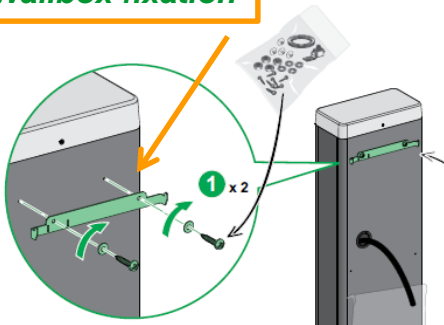
Green premium : RoHs, REACH, EoLi

ZE ready 1.4 b in process

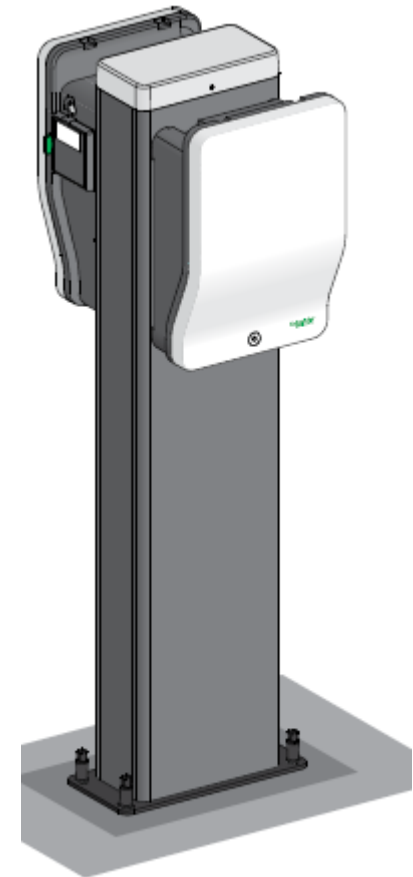
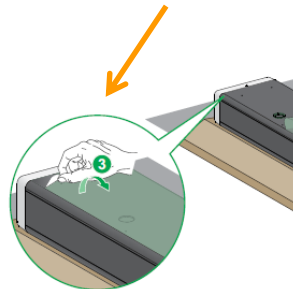
> Accessories

- . Suitable for 1 or 2 Wallboxes : NWB2 or Smart
- . Outdoor : aluminium profiles, Inox plates & screws, Cover in plastic solar resistant,
- . Shock resistant : IK10
- . Height : 1,5m
- . Weight : next to 20 Kg
- . Colors : same as Wallboxes : grey & white
- . Easy to install: pre cutted holes to facilitate wallbox fixation, use of inox rail
- . Packaging including a drilling cartoon template
- . Instruction sheet
- . Accessories bag

**Inox rail for
Wallbox fixation**

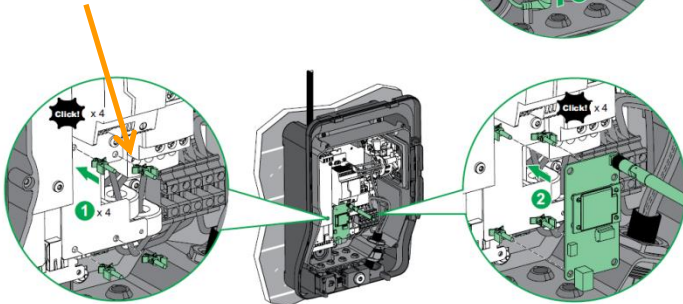


Plastic protection

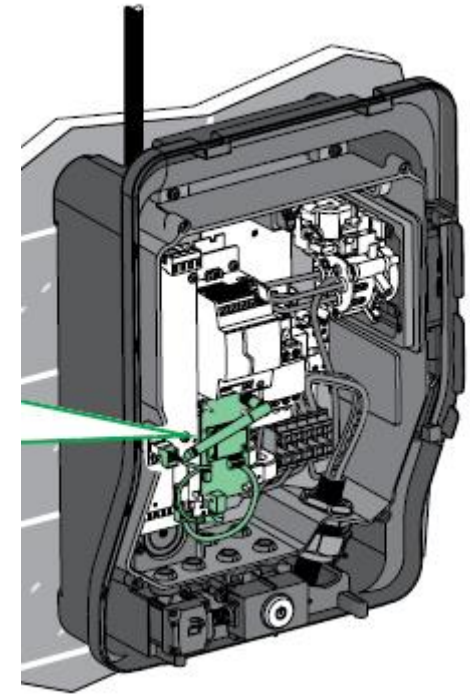
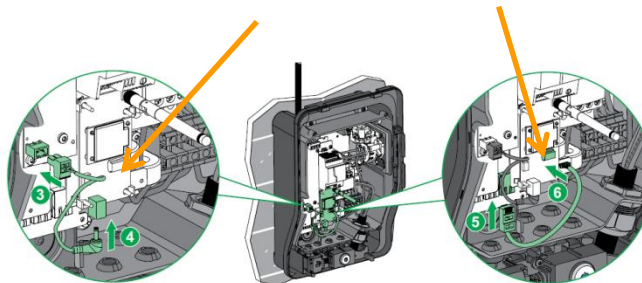


- . Suitable for Smart Wallbox only,
- . Easy to install : plastic clips for electronic card + ethernet and power cables (with connectors) + antenna provided. Antenna directly screwed on electronic card,
- . Instruction sheet
- . Configuring necessary

Plastic clips



Ethernet & power cables

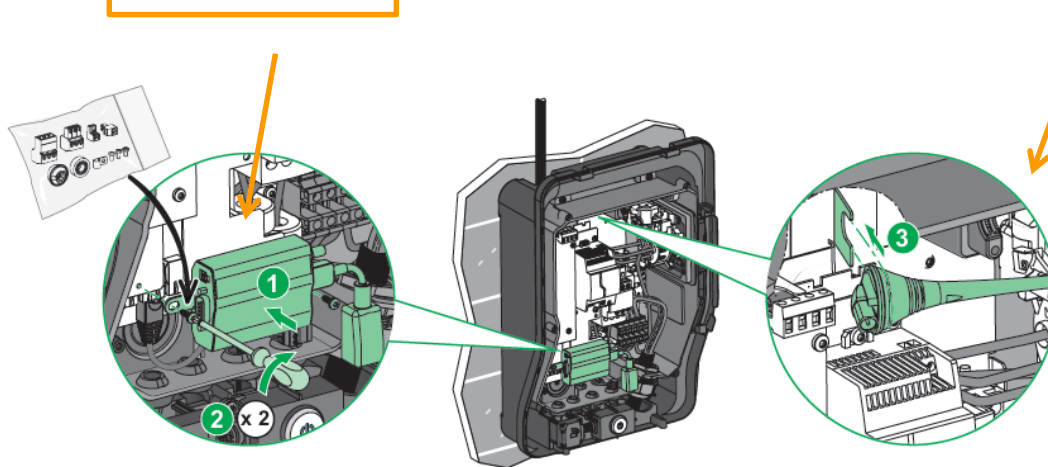


- . Re use of existing reference EVP1MM
- . Easy to install : fixation by screwing on Smart metallic plate, ethernet and power cables + antenna a coaxial cable provided.
- . Instruction sheet
- . Configuring necessary



**GPRS modem
fixation**

Antenna fixation



> Commissioning

How to Validate new configuration

- On each page, where you change something, you do that:
 - Save on sub-screen on each page
 - Restart EVLink charging station by sub-reset

Login page

The screenshot shows a web browser window with the URL `http://192.168.0.102/cgi-bin/cgiServer?worker=LoginForm`. The page title is "EVSE Web Interface". The login form is titled "Login" and includes a green profile icon on the left. The form fields are:

- Language: A dropdown menu currently set to "English". A green arrow points to this menu from a language selection box on the right.
- Username: A text input field. A green arrow points to this field from the text "Use lower case".
- Password: A text input field. A green arrow points to this field from the text "Use upper case".
- Remember me on this computer: A checkbox.
- Login: A button.
- All fields are required: A note below the Login button.

Annotations on the page include:

- A green circle around the browser's address bar.
- A green profile icon with the text "Use lower case" and "Use upper case" pointing to the Username and Password fields respectively.
- A language selection box on the right titled "Seven languages" with a list: Deutsch, Dutch, English (highlighted), Español, Français, Italiano, and Português (Brasil). A green arrow points from this box to the Language dropdown menu.
- Example credentials at the bottom: Username : user or admin, Password: USER or ADMIN.
- The Schneider Electric logo at the bottom right.

USER MODE

- **Configuration**
- Authentication
- Maintenance
- Users account
- Connectivity

User mode : Configuration – sub General settings

To export the charging station's configuration

Read mode

Language selected

Return login page

user | Logout | English | About

Configuration Authentication Maintenance Users account Connectivity

Charging station 1
Operational

Configuration Export

General settings Meters Time settings

Authentication location ☒ Charging Station ☐ Disable ☐ Remote
Authentication Strategy ☒ Reject unknown badges ☐ Allow all badges

Phase-Neutral voltage measured 241 V

Station location Indoor

Charging Station Type EVlink Smart Wallbox
Buzzer presence KINGSTATE KPE-182
RFID reader type OSITRACK
Key Lock No

Commercial reference EVB1A22P4ERI
Production code 3N1604300002001
Product ID 501B67D

Authentication location ☐ Charging Station ☐ Disable ☒ Remote
Phase-Neutral voltage measured 241 V

Save Cancel

For every parameter change don't forget to validate

Voltage measured and registered during commissioning

User mode : Configuration – sub Meters

The screenshot displays the EVlink web interface. At the top, there's a navigation bar with tabs: Configuration, Authentication, Maintenance, Users account, and Connectivity. The 'Configuration' tab is active. On the left, a sidebar shows 'Charging station 1' with a status of 'Operational'. The main content area has three sub-tabs: General settings, Meters, and Time settings. The 'Meters' tab is selected, showing a configuration table for 'Socket-outlet1'. The table has three rows: 'Energy Metering' with a dropdown menu set to 'Internal CT', 'Electrical Terminal Phases Connection' with a dropdown menu set to 'Term. 1 - Term. 2 - Term. 3', and 'Phase 1 - Phase 2 - Phase 3' with a dropdown menu set to 'Phase 1 - Phase 2 - Phase 3'. A green arrow points from a text box below to the 'Electrical Terminal Phases Connection' dropdown. At the bottom right of the table are 'Save' and 'Cancel' buttons.

Socket-outlet1	
Energy Metering	Internal CT
Electrical Terminal Phases Connection	Term. 1 - Term. 2 - Term. 3
	Phase 1 - Phase 2 - Phase 3

Configuration how the wires of power supply are connected

USER Mode — Configuration — sub Meters

EVlink user | Logout | English | About

Configuration Authentication Maintenance Users account Connectivity

Charging station 1 Optional

Configuration Export

General settings **Meters** Time settings

Socket-outlet1	
Energy Metering	Meter IEM_320X
Power Meter Communication Protocol	RTU
Power Meter RTU Address	2
Power Meter Phases Connection	PM 1 - PM2 - PM 3
Electrical Terminal Phases Connection	Phase 1 - Phase 2 - Phase 3

Meter configuration

Cabling configuration

Save Cancel

User mode : Configuration – Time settings (Manually)

EVlink

user | Logout | English | About

Configuration Authentication Maintenance Users account Connectivity

Charging station 1 Operational

Configuration Export

General settings Meters Time settings

Time settings ☒ Manually ☐ NTP server

Date 23/02/2016 20:22

Time zone Eto/Greenwich

Final date and time: To check it

23/02/2016 20:24

Set time Cancel

February 2016

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29					

Time 20:22

Today OK

Asia/Chongqing
Asia/Kathmandu
Asia/Qyzylorda
Asia/Phnom_Penh
Asia/Katmandu
Cuba
GMT0
Eire
Iran
W-SU
Zulu
Universal
Iceland
Chile/Continental
Chile/EasterIsland
GMT+0
GMT-0
Egypt
Japan
Portugal
Libya
posix/HST
posix/Etc
posix/MST
posix/ROC
posix/MST7MDT
posix/Greenwich
posix/PST8PDT
posix/CST6CDT
Jamaica

User mode : Configuration – Time settings (with server)

General settings Meters Time settings

Time settings ☐ Manually ☒ NTP server

23/02/2016 20:26

NTP server pool.ntp.org

Time zone GMT+0

By default

Set time Cancel

User Mode — Authentication process

The screenshot displays the EVlink web interface for badge management. The 'Authentication' tab is selected in the top navigation bar. The main content area shows a 'RFID reading' section with 'Add', 'Delete', 'Start', and 'Stop' buttons. Below this, a table lists 'Total 3 badges' with columns for 'Badge number', 'Identifier', 'Type', and 'Comment'. A modal dialog at the bottom asks if the user wants to open or register a CSV file.

<input type="checkbox"/>	▲ Badge number	Identifier	Type	Comment		
<input type="checkbox"/>	1	E65A9B7F	Admin	anonymous		
<input type="checkbox"/>	2	E0070000155AD2A6	User	anonymous		
<input type="checkbox"/>	3	5432FECC	User	anonymous		

- 1- Select « Add »
- 2- Select « Start »
- 3- swipe badges on the RFID reader
- 4- Select « stop »

Voulez-vous ouvrir ou enregistrer **badge_file.csv** (151 octets) à partir de 192.168.0.102 ?

Ouvrir Enregistrer Annuler

User Mode — Authentication process

Authentication location ☐ Charging Station ☒ Disable ☐ Remote

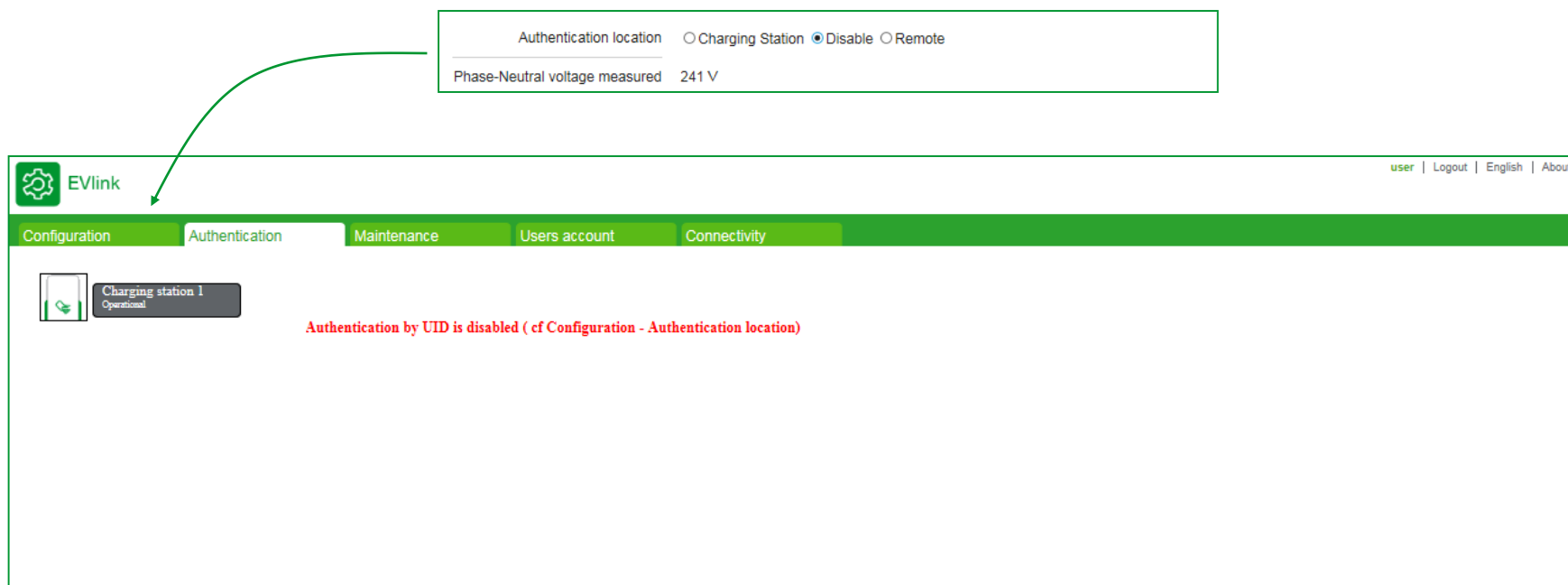
Phase-Neutral voltage measured 241 V

EVlink user | Logout | English | About

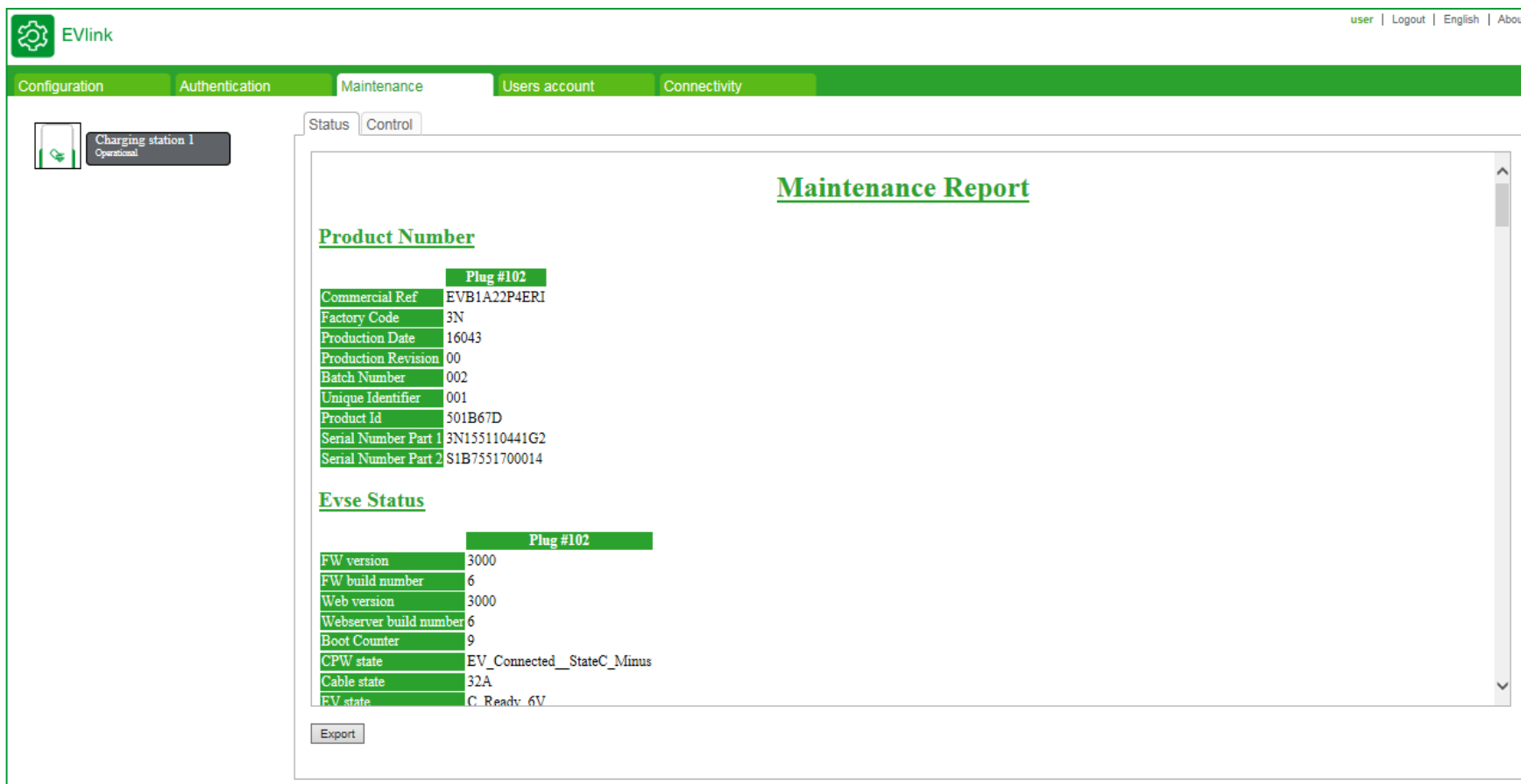
Configuration Authentication Maintenance Users account Connectivity

Charging station 1
Operational

Authentication by UID is disabled (cf Configuration - Authentication location)



User Mode — Maintenance — sub Status



EVlink user | Logout | English | About

Configuration Authentication Maintenance Users account Connectivity

Charging station 1
Operational

Status Control

Maintenance Report

Product Number

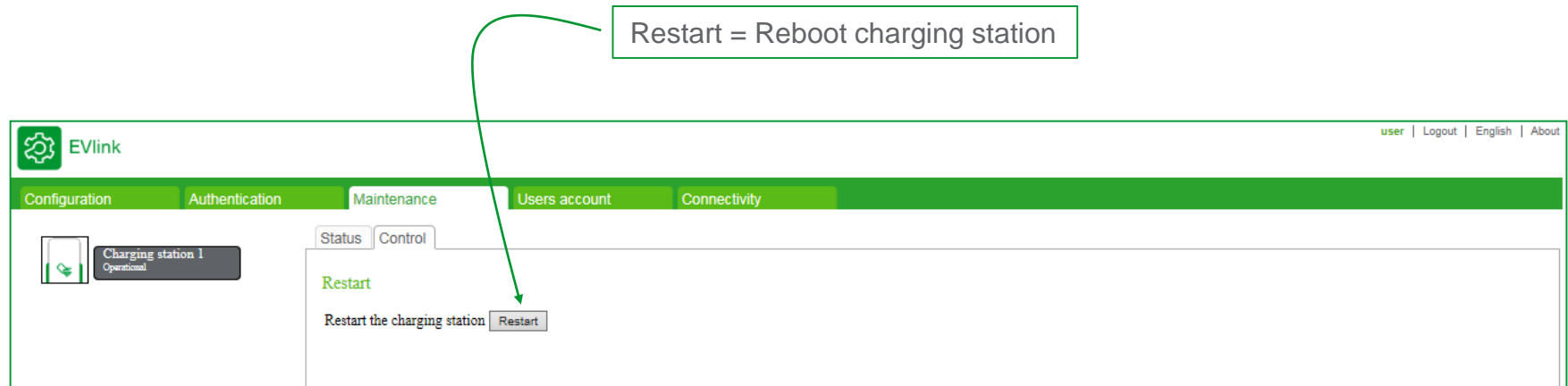
	Plug #102
Commercial Ref	EVB1A22P4ERI
Factory Code	3N
Production Date	16043
Production Revision	00
Batch Number	002
Unique Identifier	001
Product Id	501B67D
Serial Number Part 1	3N155110441G2
Serial Number Part 2	S1B7551700014

Evse Status

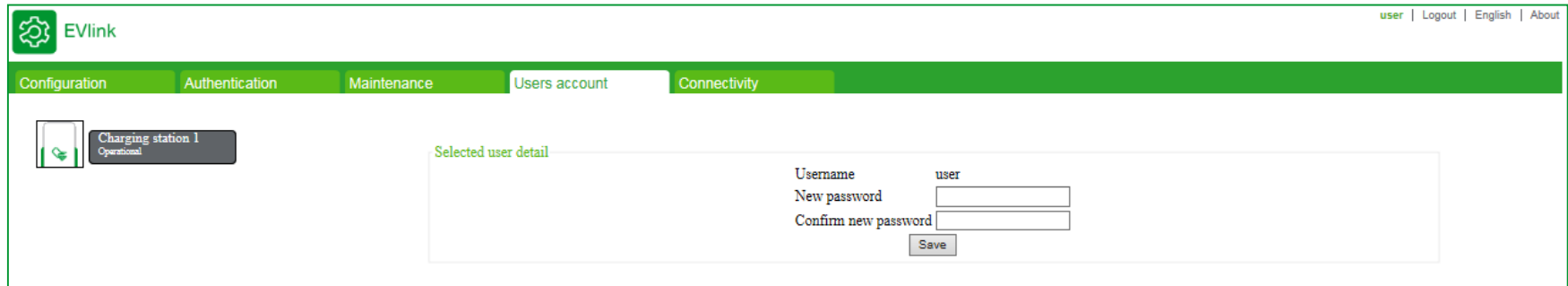
	Plug #102
FW version	3000
FW build number	6
Web version	3000
Webserver build number	6
Boot Counter	9
CPW state	EV_Connected_StateC_Minus
Cable state	32A
EV state	C_Ready_6V

Export

User Mode – Maintenance – sub Control



User Mode – Users account



The screenshot displays the EVlink web interface. At the top left is the EVlink logo. The top right corner shows the user 'user' and links for 'Logout', 'English', and 'About'. A green navigation bar contains tabs for 'Configuration', 'Authentication', 'Maintenance', 'Users account' (which is active), and 'Connectivity'. On the left side, there is a status card for 'Charging station 1' showing it is 'Operational'. The main content area is titled 'Selected user detail' and contains a form for editing a user. The form fields are: 'Username' with the value 'user', 'New password' (empty), and 'Confirm new password' (empty). A 'Save' button is located at the bottom right of the form.

EVlink

user | Logout | English | About

Configuration Authentication Maintenance **Users account** Connectivity

Charging station 1
Operational

Selected user detail

Username user

New password

Confirm new password

Save

User Mode – Connectivity – sub WiFi

The screenshot displays the EVlink User Mode interface, specifically the Connectivity sub-WiFi configuration page. The top navigation bar includes tabs for Configuration, Authentication, Maintenance, Users account, and Connectivity. The Connectivity tab is active. On the left, a sidebar shows 'Charging station 1' with a status of 'Operational'. The main content area has a 'Wi-Fi' tab and a 'Last 30 CDR' tab. A message 'Wi-Fi accessory is not detected' is displayed. A green arrow points from a callout box containing the text 'WiFi electronic board don't connected to electronic board' to the message. The bottom right corner of the main content area has 'Save' and 'Cancel' buttons. The top right corner of the interface shows 'user | Logout | English | About'.

EVlink

user | Logout | English | About

Configuration Authentication Maintenance Users account Connectivity

Charging station 1
Operational

Configuration Export

Wi-Fi Last 30 CDR

Wi-Fi accessory is not detected

WiFi electronic board don't connected to electronic board

Save Cancel

User mode – Connectivity – sub Last 30CDR

Identification of charging station: Commercial réf/serial number/product ID

The number of the charge

RFID badge's ID

The last charge

Socket charged

EVlink user | Logout | English | About

Configuration Authentication Maintenance Users account Connectivity

Charging station 1 Operational

Wi-Fi Last 30 CDR

CDR ID	Charging station	Socket ID	Transaction ID	UID	Type of charge	Start time	End time	Energy (kWh)	Socket Type	Duration	Comment
27	EVB1A22P4ERI3N1604300002001501B67D	1	0	5432FECC	AC_SINGLE_PHASE	2016-02-23 20:08	2016-02-23 20:09	0,002	TYPE2	00:00:46	
26	EVB1A22P4ERI3N1604300002001501B67D	1	0	5432FECC	AC_SINGLE_PHASE	2016-02-23 19:43	2016-02-23 19:44	0,002	TYPE2	00:00:52	
25	EVB1A22P4ERI3N1604300002001501B67D	1	0	E65A9B7F	AC_SINGLE_PHASE	2013-01-13 22:59	2013-01-13 22:59	0,000	TYPE2	00:00:02	
24	EVB1A22P4ERI3N1604300002001501B67D	1	0	E65A9B7F	AC_SINGLE_PHASE	2013-01-12 23:05	2013-01-12 23:05	0,000	TYPE2	00:00:02	
23	EVB1A22P4ERI3N1604300002001501B67D	1	0	E65A9B7F	AC_SINGLE_PHASE	2013-01-12 23:05	2013-01-12 23:05	0,000	TYPE2	00:00:02	
22	EVB1A22P4ERI3N1604300002001501B67D	1	0	E65A9B7F	AC_SINGLE_PHASE	2013-01-12 23:02	2013-01-12 23:03	0,000	TYPE2	00:00:45	
21	EVB1A22P4ERI3N1604300002001501B67D	1	0	E65A9B7F	AC_SINGLE_PHASE	2013-01-12 23:00	2013-01-12 23:00	0,000	TYPE2	00:00:00	

Save Cancel

ADMIN MODE

- **Configuration**
- Authentication
- Updates
- Maintenance
- Users account
- Connectivity

ADMIN Mode - Configuration

If you choose anybody to stop your charge by push button

EVlink

admin | Logout | English | About

Configuration Authentication Updates Maintenance Users account Connectivity

Configuration Import Export

Charging station 1
Operational

General settings Socket-outlets Meters Time settings

Authentication location ☒ Charging Station ☐ Disable ☐ Remote
Authentication Strategy ☒ Reject unknown badges ☐ Allow all badges

Front panel push button activated ☒ No ☐ Yes
Phase-Neutral voltage measured V

Station location ☒ Indoor ☐ Outdoor
Cluster management None

Charging Station Type EVlink Smart Wallbox
Buzzer presence KINGSTATE KPE-182
RFID reader type OSITRACK
Key Lock No

Commercial reference EVB1A22P4ERI
Production code 3N1604300002001
Product ID 501B67D

Save Cancel

You can adjust the voltage to get more accuracy on the measure of the power

Informations for charging station

ADMIN Mode — Configuration — sub general settings

EVlink

admin | Logout | English | About

Configuration Authentication Updates Maintenance Users account Connectivity

Charging station 1
Operational

Configuration Import Export

General settings Socket-outlets Meters Time settings

Authentication location ☐ Charging Station ☒ Disable ☐ Remote OR ☐ Charging Station ☐ Disable ☒ Remote

Front panel push button activated ☒ No ☐ Yes

Phase-Neutral voltage measured V

Station location ☒ Indoor ☐ Outdoor

Cluster management None

Charging Station Type EVlink Smart Wallbox

Buzzer presence KINGSTATE KPE-182

RFID reader type OSITRACK

Key Lock No

Commercial reference EVB1A22P4ERI

Production code 3N1604300002001

Product ID 501B67D

Save Cancel

ADMIN Mode — Configuration — sub Socket-outlets

Sockets type on charging station

Electronic board's serial number

Limitation current value, due of the installation (16A by default)

Choice the contact type connected

Maximum current for each socket

Limitation current value when option « local control » is activated

EVlink

admin | Logout | English | About

Configuration Authentication Updates Maintenance Users account Connectivity

Configuration Import Export

Charging station 1 Operational

General settings Socket-outlets Meters Time settings

Socket-outlet1

Socket-outlet type	T2 Schucko
Board type	PBV2_1
Serial number	3N155110441G2
Serial number (end)	S1B7551700014
Rated Sharing Current	16 A
Socket-outlet mode	Three-phase
Delayed charging start	Normally open
Local control of temporary charging current limitation	Normally open
Setting of Local temporary charging current limitation	0 A
Maximum authorized current Socket-outlet 1	32 A
Maximum authorized current Socket-outlet 2	10 A

Save Cancel

ADMIN Mode — Configuration — sub Meters

The screenshot shows the EVlink ADMIN Mode Configuration page. The top navigation bar includes 'Configuration', 'Authentication', 'Updates', 'Maintenance', 'Users account', and 'Connectivity'. The 'Configuration' tab is active. On the left, there is a sidebar with 'Charging station 1' (Operational) and a 'Configuration' button. The main content area has tabs for 'General settings', 'Socket-outlets', 'Meters', and 'Time settings'. The 'Meters' tab is selected, showing a table with columns 'Energy Metering' and 'Electrical Terminal Phases Connection'. The table has one row, 'Socket-outlet1', with values 'Internal CT' and 'Phase 1 - Phase 2 - Phase 3'. There are 'Save' and 'Cancel' buttons at the bottom right.

Energy Metering	Electrical Terminal Phases Connection
Internal CT	Phase 1 - Phase 2 - Phase 3


Device to manage energy management

Meter IEM_3X5X
Internal CT

Phase 1 - Phase 2 - Phase 3
Phase 2 - Phase 3 - Phase 1
Phase 3 - Phase 1 - Phase 2


As the wiring is configured on supply power

ADMIN Mode — Configuration — Sub Meters

 EVlink

admin | Logout | English | About

Configuration | Authentication | Updates | Maintenance | Users account | Connectivity

 Charging station 1
Optional

Configuration | Import | Export

General settings | Socket-outlets | **Meters** | Time settings

Socket-outlet1		
Energy Metering	Meter IEM_3GX	
Power Meter Communication Protocol	RTU	RTU TCP
Power Meter RTU Address	2	
Power Meter Phases Connection	PM 1 - PM2 - PM 3	Phase 1 - Phase 2 - Phase 3
	Phase 1 - Phase 2 - Phase 3	Phase 2 - Phase 3 - Phase 1
	Term 1 - Term 2 - Term 3	Phase 3 - Phase 1 - Phase 2
Electrical Terminal Phases Connection	Phase 1 - Phase 2 - Phase 3	
	Phase 1 - Phase 2 - Phase 3	
	Phase 2 - Phase 3 - Phase 1	
	Phase 3 - Phase 1 - Phase 2	

Save | Cancel

Admin mode : Configuration – Time settings (Manually and NTP server)

The screenshot displays the EVlink Admin interface. At the top, there's a navigation bar with tabs: Configuration, Authentication, Maintenance, Users account, and Connectivity. Below this, a sidebar shows 'Charging station 1' as 'Operational'. The main content area has tabs for 'General settings', 'Meters', and 'Time settings'. The 'Time settings' tab is active, showing options for 'Time settings' (Manually selected, NTP server unselected), 'Date' (23/02/2016 20:22), and 'Time zone' (Eto/Greenwich). A large diagonal text box with the text 'User mode is the same' is overlaid on the interface. A calendar pop-up is visible, showing 'February 2016' with the date '23' highlighted. The 'Time' field shows '20:22'. A 'Set time' button is visible. On the left, a list of time zones is shown, with 'GMT+0' selected.

EVlink

user | Logout | English | About

Configuration Authentication Maintenance Users account Connectivity

Charging station 1
Operational

Configuration Export

General settings Meters Time settings

Time settings ☒ Manually ☐ NTP server

Date 23/02/2016 20:22

Time zone Eto/Greenwich

23/02/2016 20:24

Set time Cancel

February 2016

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29					

Time 20:22

Today OK

Asia/Chongqing
Asia/Kathmandu
Asia/Qyzylorda
Asia/Phnom_Penh
Asia/Katmandu
Cuba
GMT0
Eire
Iran
W-SU
Zulu
Universal
Iceland
Chile/Continental
Chile/EasterIsland
GMT+0
GMT-0
Egypt
Japan
Portugal
Libya
posix/HST
posix/Etc
posix/MST
posix/ROC
posix/MST7MDT
posix/Greenwich
posix/PST8PDT
posix/CST6CDT
Jamaica

User mode is the same

ADMIN MODE - Authentication

EVlink

admin | Logout | English | About

Configuration Authentication Updates Maintenance Users account Configuration

Charging station 1
Operational

RFID reading Add Delete

Total 3 badges

Number of records per page 20 per page

<input type="checkbox"/>	Badge number	Identification	Type	Comment		
<input type="checkbox"/>	1		Admin	anonymous		
<input type="checkbox"/>	2	AD2A6	User	anonymous		
<input type="checkbox"/>	3	ECC	User	anonymous		

Remove badge on selected badges OK

User mode is the same

ADMIN Mode - Updates

Software version

admin | Logout | English | About

Configuration Authentication Updates Maintenance Users account Connectivity

Charging station 1
Operational

Installed versions

Socket-outlet	Electronic board	Commissioning tool	RFID reader	Screen	Compatibility issues
102	3000-6	3000-6	1300	-	None

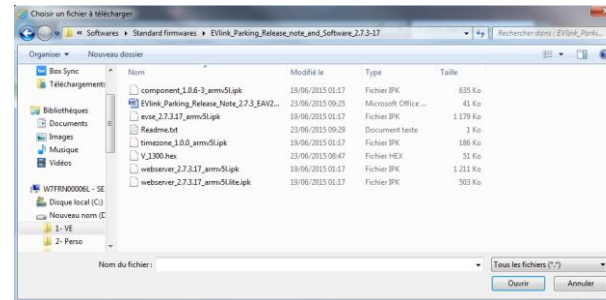
Upgrade firmware

Select a package to install

Parcourir... Install

Always « NONE »

Always « NONE »



User Mode — Maintenance — sub Status

The screenshot shows the EVlink web interface. The top navigation bar includes 'Configuration', 'Authentication', 'Maintenance' (selected), 'Users account', and 'Connectivity'. The left sidebar shows 'Charging station 1' with a status of 'Operational'. The main content area is titled 'Maintenance' and contains two sections: 'Product Number' and 'Evse Status'.

Product Number

	Plug #102
Commercial Ref	EVB1A22P4ERI
Factory Code	3N
Production Date	16043
Production Revision	00
Batch Number	002
Unique Identifier	001
Product Id	501B67D
Serial Number Part 1	3N1551104410
Serial Number Part 2	S1B75512

Evse Status

	Plug #102
FW version	3000
FW build	6
Web version	3000
Webserver build number	6
Boot Counter	9
CPW state	EV_Connected_StateC_Minus
Cable state	32A
EV state	C_Ready_6V

An 'Export' button is located at the bottom left of the main content area. A diagonal callout box with the text 'User mode is the same' is overlaid on the page.

ADMIN Mode — Maintenance — Sub Control

The screenshot displays the EVlink Admin Mode interface. At the top, the 'EVlink' logo is on the left, and 'admin | Logout | English | About' is on the right. A green navigation bar contains tabs for 'Configuration', 'Authentication', 'Updates', 'Maintenance' (selected), 'Users account', and 'Connectivity'. Below this, a 'Status' tab is selected, showing a 'Charging station 1' with an 'Operational' status. The 'Control' tab is also visible. Under the 'Control' tab, there are two sections: 'Configuration' with a 'Back to factory configuration' button and a 'Restore' button, and 'Restart' with a 'Restart the charging station' button and a 'Restart' button. Two callout boxes provide additional information: one states 'All parameters became factory settings' next to the 'Restore' button, and another states 'Restart = Reboot the charging station' next to the 'Restart' button.

EVlink

admin | Logout | English | About

Configuration Authentication Updates Maintenance Users account Connectivity

Status Control

Charging station 1
Operational

Configuration

Back to factory configuration Restore

Restart

Restart the charging station Restart

All parameters became factory settings

Restart = Reboot the charging station

ADMIN Mode – Users account

The screenshot displays the EVlink ADMIN Mode interface. At the top, there is a navigation bar with tabs: Configuration, Authentication, Updates, Maintenance, Users account (selected), and Connectivity. The top right corner shows the user 'admin', a 'Logout' link, and language options 'English' and 'About'.

On the left side, there is a 'Charging station 1' widget with an 'Optional' status.

The main content area is titled 'Users list' and contains a table with two columns: 'Username' and 'Change password'.

Username	Change password
user	
admin	

Below the table is a 'Selected user detail' section. A green arrow points from the 'user' row in the table to this section, which shows the details for the 'user' account:

Username: user
New password:
Confirm new password:

A second green arrow points from the 'admin' row in the table to a second 'Selected user detail' section, which shows the details for the 'admin' account:

Username: admin
New password:
Confirm new password:

ADMIN Mode — Connectivity — sub Network

EVlink admin | Logout | English | About

Configuration Authentication Updates Maintenance Users account **Connectivity**

Charging station 1
Optional

Configuration Import Export

Network Wi-Fi Publication Settings Supervision Last 30 CDR

Socket-outlet1

MAC Address	00 - 80 - f4 - 42 - 37 - 87			
IP Address	192	168	0	102
Sub Network Mask	255	255	255	0
Default Gateway	192	168	0	102
Preferred DNS System	80	10	248	2
Other DNS system	80	10	248	129

Generally no DNS

Choice charging station's IP address

Register PM's IP address that Charging station is connected

HTTP Proxy Parameter

Enable HTTP proxy support ☒ on ☐ off

Proxy Address

Proxy Port

Proxy requires Authentication ☒ on ☐ off

Username

password

HTTPs Proxy Parameter

Enable HTTPs proxy support ☒ on ☐ off

Use HTTP Parameters ☒ on ☐ off

Generally no proxy

Save Cancel

Schneider Electric

User Mode – Connectivity – sub WiFi

The screenshot displays the EVlink web interface. At the top, there is a navigation bar with tabs for Configuration, Authentication, Maintenance, Users account, and Connectivity. The Connectivity tab is currently selected. On the left side, there is a status indicator for 'Charging station 1' which is 'Operational'. The main content area shows a 'Wi-Fi' section with a sub-tab 'Last 30 CDR'. Below this, a message states 'Wi-Fi accessory is not detected'. A green arrow points from this message to a text box that reads 'Electronic board don't connected to electronic board'. A large, diagonal green box with the text 'User mode is the same' is overlaid across the entire interface. In the top right corner, there are links for 'user', 'Logout', 'English', and 'About'. In the bottom right corner, there are 'Save' and 'Cancel' buttons.

EVlink

user | Logout | English | About

Configuration Authentication Maintenance Users account Connectivity

Charging station 1
Operational

Configuration Export

Wi-Fi Last 30 CDR

Wi-Fi accessory is not detected

Electronic board don't connected to electronic board

User mode is the same

Save Cancel

ADMIN MODE — Connectivity — Sub publication Settings

EVlink

admin | Logout | English | About

Configuration | Authentication | Updates | Maintenance | Users account | **Connectivity**

Charging station 1
Operational

Configuration Import Export

Network | Wi-Fi | **Publication Settings** | Supervision | Last 30 CDR

Report frequency: last day

Protocol: SMTP

Server: smtp.gmail.com

Port: 25

Authentication required: ☒ on ☐ off

username: hermes.evlink@gmail.com

password:

Sender: hermes.evlink@gmail.com

Receiver: eric.andre-poyaud@schne

Manual reports: EXPORT

Field separator: Semicolon

Decimal separator: Comma

Disabled
last day
last week
last month

Different events to receive and to send by e-mail

Last 30 CDR report

Semicolon
Comma
Tab

Comma
Dot

Save Cancel

ADMIN Mode — Connectivity — Sub supervision

The screenshot displays the EVlink Admin Mode interface. At the top, the 'EVlink' logo is on the left, and user information 'admin | Logout | English | About' is on the right. A green navigation bar contains tabs for Configuration, Authentication, Updates, Maintenance, Users account, and Connectivity. The 'Connectivity' tab is active. On the left, a sidebar shows 'Charging station 1' with a status of 'Operational'. The main content area has sub-tabs: Network, Wi-Fi, Publication Settings, Supervision, and Last 30 CDR. The 'Supervision' sub-tab is selected. It shows the 'Supervision System' set to 'None' (selected with a radio button), with 'OCPP' as an alternative. A red message states 'Any change here needs a reboot'. Action buttons for 'Configuration', 'Import', 'Export', 'Save', and 'Cancel' are present.

EVlink admin | Logout | English | About

Configuration Authentication Updates Maintenance Users account Connectivity

Charging station 1
Operational

Configuration Import Export

Network Wi-Fi Publication Settings Supervision Last 30 CDR

Supervision System ☒ None ☐ OCPP Any change here needs a reboot

Save Cancel

ADMIN Mode — Connectivity — sub Supervision

EVlink

admin | Logout | English | About

Configuration | Authentication | Updates | Maintenance | Users account | Connectivity

Configuration | Import | Export

Charging station 1
Operational

Network | Wi-Fi | Publication Settings | **Supervision** | Last 30 CDR

Supervision System ☐ None ☒ OCPP Any change here needs a reboot

Main Configuration

Supervision URL

Station Local Port

Station Public Port ●

Station Default Public URL ●

Station Complies To

Modem Configuration

URL of ModemState Page

URL of ModemConfiguration Page

Modem Connection Retry Interval sec

Global Configuration

Station ID ●

Default User ID Tag

isMeterValueSimulated ☐ on ☒ off

Meter Value Sample Interval sec

OCPP Clock Aligned Data Interval sec

Supervision Connection Timeout sec

Authentication Cache List Enabled ☐ on ☒ off

Enable Socket Identifier ☐ on ☒ off

3 settings to modify manually, to adjust follow the configuration and back end

The other settings set by the file configuration given by BU (if other RWE)

Save and reboot | Cancel

ADMIN Mode — Connectivity — sub supervision

1st condition

Supervision selected: the access given by Back end

All RFID badges unknown can't charge

EVlink

Configuration Authentication Updates Maintenance Users account Connectivity

Charging station 1 Overload

Configuration Import Export

General settings Socket-outlets Meters Time settings

Authentication location ☒ Supervision ☐ Disable

Authentication strategy when communication lost ☒ Reject all badges ☐ Allow all badges

Front panel push button activated ☒ No ☐ Yes

Phase-Neutral voltage measured V

Station location ☒ Indoor ☐ Outdoor

Cluster management None

Charging Station Type EVlink Smart Wallbox

Buzzer presence KINGSTATE KPE-182

RFID reader type OSITRACK

Key Lock No

Commercial reference EVB1A22P4ERI

Production code 3N1604300002001

Product ID 501B67D

Save Cancel

Any change here needs a reboot

ADMIN Mode — Configuration - Connectivity

The screenshot displays the EVlink Admin Mode Configuration - Connectivity page. The page is divided into several sections, including a top navigation bar, a left sidebar, and a main content area. The main content area is titled 'General settings' and contains various configuration options for a charging station.

Configuration Bar: Configuration | Authentication | Updates | Maintenance | Users account | Connectivity

Left Sidebar: Charging station 1 (Conditional)

Configuration Bar: Configuration | Import | Export

General settings | Socket-outlets | Meters | Time settings

Authentication location: ☐ Supervision ☒ Disable (Free access)

Remote command required to control charge: ☐ No ☒ Yes (« Yes » by fault: the charge is OK if it's authorising by back end)

Front panel push button activated: ☒ No ☐ Yes

Phase-Neutral voltage measured: 241 V

Station location: ☒ Indoor ☐ Outdoor

Cluster management: None

Charging Station Type: EVlink Smart Wallbox

Buzzer presence: KINGSTATE KPE-182

RFID reader type: OSITRACK

Key Lock: No

Commercial reference: EVB1A22P4ERI

Production code: 3N1604300002001

Product ID: 501B67D

Buttons: Save | Cancel

ADMIN Mode — Connectivity

1st condition

Maintenance Users account Connectivity

Settings Supervision Last 30 CDR

System ☐ None ☒ OCPP Any change here needs a reboot

admin | Logout | English | About

Configuration Authentication Updates Maintenance Users account Connectivity

Charging station 1 Operational

Configuration Import Export

General settings Socket-outlets Meters Time settings

Time settings The date and time are automatically set by the supervision

Time zone Etc/Greenwich

23/02/2016 22:06

Set time Cancel

ADMIN Mode — Connectivity — sub Network

EVlink

admin | Logout | English | About

Configuration | Authentication | Updates | Maintenance | Users account | Connectivity

Charging station 1
Operational

Configuration | Import | Export

Network | Wi-Fi | Publication Settings | Supervision | Last 30 CDR

If using the Wi-Fi accessory, define the IP address of the Wi-Fi card in the Wi-Fi tab before defining the terminal address

Socket-outlet1				
MAC Address	00 - 80 - f4 - 42 - 37 - 87			
IP Address	192	168	0	102
Sub Network Mask	255	255	255	0
Default Gateway	192	168	0	102
Prefered DNS System	80	10	248	2
Other DNS system	80	10	248	129

[+] HTTP Proxy Parameter

[+] HTTPS Proxy Parameter

Save | Cancel

Message write if Wifi device connected at electronic board

Becarefull : IP adress of WiFi device must be (Electronic board's IP adress -1)
ex: if Electronic board is 192.168.0.102 , Wifi board is 192.168.0.101

ADMIN Mode — Connectivity - Sub WiFi

EVlink admin | Logout | English | About

Configuration | Authentication | Updates | Maintenance | Users account | **Connectivity**

Charging station 1
Operational

Network | **Wi-Fi** | Publication Settings | Supervision | Last 30 CDR

Express Setup	Current Values
WLAN Parameters	
SSID:	any
WLAN SecurityType:	Disabled
Ethernet Parameters	
IP Address Parameters	
Ethernet Static IP Address:	192.168.0.101
Ethernet SubnetMask:	255.255.255.0

Commit Cancel Defaults

SSID:

Applies the SSID used for 802.11 association. SSID can be up to 32 characters. In Infrastructure mode, the SSID controls which AP the module connects to and affects the module's roaming behavior. In AdHoc mode, the SSID defines the network name for the AdHoc devices. Only the devices with the same SSIDs can connect to each other.

any = The module associates with the AP that has the best signal quality.
(other) = The module associates with the AP matching the SSID that has the best signal quality.
Default is any.

WLAN Security Type:

Selects the Wireless Security Method for Authentication and Encryption.

Disabled = Wireless security is disabled.
WEP64 = WEP with 64-bit key length (sometimes referred to as 40-bit).
WEP128 = WEP with 128-bit key length.
WPA-LEAP* = WPA CISCO LEAP. Requires LEAP username and password.
WPA-PSK = WPA Pre-Shared Key. Requires WPA Passphrase.
WPA2-PSK = WPA2 Pre-Shared Key (WPA2-Personal). Requires WPA Passphrase.
PEAP* = EAP-PEAP with tunnelled EAP authentication.
Default is Disabled.

NOTE: Security methods marked with a * are not available in AP mode.

Save Cancel

Ethernet Subnet Mask:

If the Ethernet Role is Client, or if the Ethernet Role is Router and the WLAN Connection Type is Access Point, this field configures the static subnet mask of the ethernet interface of the module if the DHCP Client is disabled.

If the Ethernet Role is Router and the WLAN Connection Type is not Access Point, this field configures the subnet mask of the ethernet client device plugged into the ethernet interface of the module. If the ethernet client is not using DHCP, this subnet mask must also be configured on the ethernet client for IP routing to work correctly.

Default is 255.255.255.0.

Ethernet Static IP Address:

If the Ethernet Role is Client, or if the Ethernet Role is Router and the WLAN Connection Type is Access Point, this field configures the static IP address of the ethernet interface of the module if the DHCP Client is disabled.

If the Ethernet Role is Router and the WLAN Connection Type is not Access Point, this field configures the IP address of the ethernet client device plugged into the ethernet interface of the module. If the ethernet client is not using DHCP, this address must also be configured on the ethernet client for IP routing to work correctly.

If the Ethernet Role is Bridge, this field configures the static IP address of the ethernet interface via which the ethernet client device can access the module.

This is also the first IP address handed out by the module's internal ethernet DHCP Server (if enabled).

Default is 192.168.2.100.

Commit Cancel Defaults

Discard the changes made

Commit Cancel Defaults

Save the changes to flash

Defaults

Reset to factory default values



***Thank you all !
Have you got any question ?***

