



CP4100 Wall Mount

ChargePoint® Networked Charging Station

Installation Guide



IMPORTANT SAFETY INSTRUCTIONS: SAVE THESE INSTRUCTIONS



WARNING:

- 1. Read and follow all warnings and instructions before installing and operating the ChargePoint® Charging Station.** Install and operate only as instructed. Failure to do so may lead to death, injury or property damage and will void the Limited Warranty.
 - 2. Only use licensed professionals to install your ChargePoint® Charging Station and adhere to all national and local building codes and standards.** Before installing the ChargePoint® Charging Station, consult with a licensed contractor, such as a licensed electrician, and use a trained installation expert to ensure compliance with local building and electrical codes and standards, climate conditions, safety standards and all applicable codes and ordinances. Inspect the Charging Station for proper installation before use.
 - 3. Always ground the ChargePoint® Charging Station.** Failure to ground the Charging Station can lead to risk of electrocution or fire. The Charging Station must be connected to a grounded, metal, permanent wiring system or an equipment grounding conductor must be run with circuit conductors and connected to the equipment grounding terminal or lead on the Electric Vehicle Supply Equipment (EVSE). Connections to the EVSE must comply with all applicable codes and ordinances.
 - 4. Install the ChargePoint® Charging Station using a ChargePoint-approved method.** Failure to install on a surface that can support the full weight of the Charging Station can result in death, personal injury or property damage. Inspect the Charging Station for proper installation before use.
 - 5. This charging station is not suitable for use in hazardous locations.**
 - 6. This device should be supervised when used around children.**
 - 7. Do not put fingers into the electric vehicle connector.**
 - 8. Do not use this product if the flexible power cord or EV cable is frayed or has broken insulation or any other signs of damage.**
 - 9. Do not use this product if the enclosure or the EV connector is broken, cracked, open or shows any other indication of damage.**
 - 10. Use 75°C or 90°C wire copper conductors only.**
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Important: Under no circumstances will compliance with the information in this manual relieve the user of their responsibility to comply with all applicable codes or safety standards. This document describes the most commonly used installation and mounting scenarios. If situations arise in which it is not possible to perform an installation following the procedures provided in this document, contact ChargePoint, Inc. **ChargePoint, Inc. is not responsible for any damage that may result from custom installations that are not described in this document or for any failure to adhere to installation recommendations.**

Product Disposal

Follow proper disposal methods according to local authorities. Re-using, recycling or correctly processing obsolete devices is an important contribution to environmental protection. Product materials are recyclable as marked.



No Accuracy Guarantee

Commercially reasonable efforts were made to ensure that the specifications and other information in this manual are accurate and complete at the time of its publication. However, the specifications and other information in this manual are subject to change at any time without prior notice.

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Symbols Used in This Document

This guide and product use the following symbols:



DANGER: Risk of electric shock.



WARNING: Risk of personal harm or death.



CAUTION: Risk of equipment or property damage.



Important: Crucial step for installation success.



Read the manual for instructions.



Ground/protective earth.

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Prepare for Installation 1

This document provides step-by-step instructions for installing a CP4100 Wall Mount ChargePoint® Networked Charging Station. Depending on the specific model of CP4100 you are installing, it may be a single port or dual port charging station.



Important: You must be a ChargePoint Certified Installer to perform this installation. If you do not complete certification training, you will not be able to access the ChargePoint Network to complete pinpointing and station setup.

To complete online training and become a Certified Installer, refer to ChargePoint University at: chargepoint.com/eu/installers.



CAUTION: Do not install the charging station in inclement weather. If you must complete the installation in rain or wind, you must use a weatherproof shelter that covers all boxes and components.

Before You Begin

Ensure that all these conditions are met at the installation site:

- The installation site is properly prepared and meets all conditions listed in the *CP4000 Site Design Guide* (a PDF version is available at chargepoint.com/eu/guides).
- The appropriate circuit protection and metering is in place, following local codes and regulations.
- The electrical cable has been installed and about 2 m of cable is left for a service loop.
- The electrical cable has a maximum diameter of 25 mm. The wire does not exceed 16 mm².
- The mounting surface is smooth, stable, plumb and strong. It provides sufficient stability for installing the charging station.
- The installation site is clean.

For a safe and successful installation:

- Open Box No. 1 and locate the printed Quick Reference Guide. Review all safety information and heed all warnings listed in the Guide.
- Review the *CP4100 Data Sheet* (available at chargepoint.com/eu/guides).
- Review the contents of this Installation Guide to familiarise yourself with the contents of each delivery box and the required installation steps.
- Follow the instructions in this guide and heed all warnings.
- Do not place liquids, or objects containing liquids, on the charging station.
- Do not place stickers, or other materials that may eliminate sufficient air circulation, on the charging station.
- Only use accessories sold for the charging station by ChargePoint.
- Arrange for two people to complete the installation.

Note: Installation is easier with two people. Alternatively, use a service trolley 1 m high to hold the charging station while completing the steps to mount the charging station on the wall.

Tools and Materials

- Cordless drill with a M10 masonry drill bit
- No. 2 Phillips screwdriver
- No. 2 Pozidriv screwdriver (for the breaker terminals)
- Set of tamper-resistant Torx drivers (T20, T25, T27, T30)
- Adjustable spanner, adjustable to 16 mm
- Hammer (optional, if wall anchors are required)
- Electrical wire strippers
- A spirit level.
- Measuring tape
- Utility knife or Dremel tool
- Electrical tape
- Wire end ferrules (optional, for covering the stripped ends of flexible wires)
- Voltage meter
- Cup for holding small parts
- Damp cloth for wiping down the exterior of the station.
- Floor mat, padded floor covering or other similar material to protect station components
- Mobile device with a QR-code scanner, camera and Internet connection

Delivery Box Summary

Box No.	Assembly Name	Overview of Box Contents
1	CP4100 Charging Station Single Port or Dual Port	<ul style="list-style-type: none"> Fully assembled charging station Grounding plate Activation sticker Phase rotation labels Station key and fasteners Quick Guide pointing to full online documentation

Note: Where this Installation Guide refers to two power cables or two station ports, the same instructions apply to single port stations.

Check the Box Contents



Important: When unpacking the box, **do not** put components or fasteners directly on the ground.

Note: The front of the charging station is protected by plastic film. Do not remove it until the installation is complete.

Find Box No. 1, the CP4100 Charging Station, and ensure you have all components (graphics are not to scale).

CP4100 Charging Station (1) Includes activation sticker and phase rotation labels inside. Model may be single port or dual port	
Grounding plate (1)	
Box of rubber grommets (1)	Contains one large and two small rubber grommets
Installation kit (1)	Contains: <ul style="list-style-type: none"> Station key (1) 25 mm M6 self-tapping Torx screws and matching wall anchors (4) 58 mm M8 self-tapping Torx screws (4)

Mount the Charging Station 2



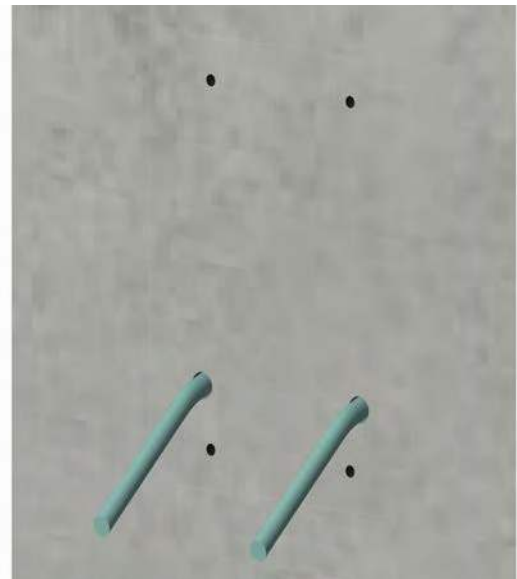
WARNING: Always de-energise all breakers associated with the charging station before you begin installation. To prevent risk of severe injury through electric shock, ensure that the MCB and RCD cannot be reactivated during installation.

Choose the installation method below according to whether the input wiring will enter the charging station from the back (through the wall) or from the bottom (such as a site that runs conduit along the wall).

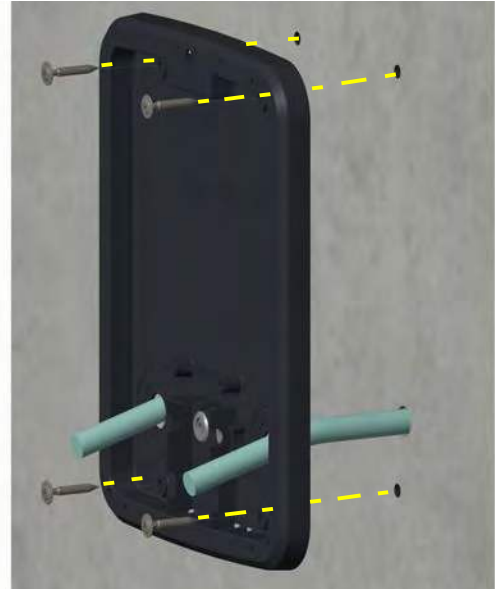
Mount the Charging Station for Wiring From the Back

Note: If the charging station will be wired from below, skip to the [Wiring From the Bottom](#) section.

1. At the installation site, align the grounding plate over the wiring. Ensure that the top of the grounding plate is approximately 127 cm from the ground. If that measurement is not true, check site drawings or contact ChargePoint before continuing.
2. Use a spirit level to ensure the grounding plate is perfectly level.
3. Using the grounding plate as a template, mark where to drill holes for the four mounting screws.
4. Using an M10 masonry drill bit, drill the holes.
5. (*Optional*) If required for the installation site, gently tap the included wall anchors into the holes.



6. Use the four included 58 mm M8 self-tapping Torx screws to secure the grounding plate to the wall. Torque the screws to 16.5 Nm.
7. Using wire strippers, strip approximately 34 cm off the outer jacket of the power cables.
8. Wrap electrical tape around the end of the cables. Taping the cable ends makes it easier to feed the cables into the charging station housing.
9. Gently lay the charging station face up on the padded ground covering.
10. Use the station key to unlock and open the door.
11. Use a screwdriver to remove the screw holding the component cover in place.
12. Remove the component cover and put it in a safe place for later use.



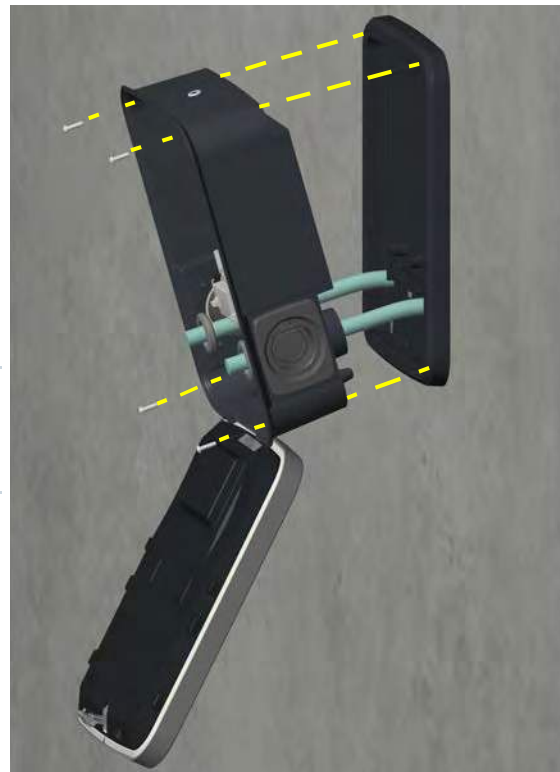
13. Gently lay the charging station face down on the padded ground covering, with the top of the station facing away from the wall.
14. Locate the box of rubber grommets. Fit the grommets into the three holes (one larger, two smaller) in the back of the charging station.
15. Lift the station and carefully allow the door to swing open.
16. Feed the power cables into the holes on the back of the station.

Note: If only one installer is working, use a trolley to support the weight of the charging station while you feed the power cables through.

17. Seat the charging station into the grounding plate.



Important: Continue to support the charging station until it is secured in place with mounting screws.



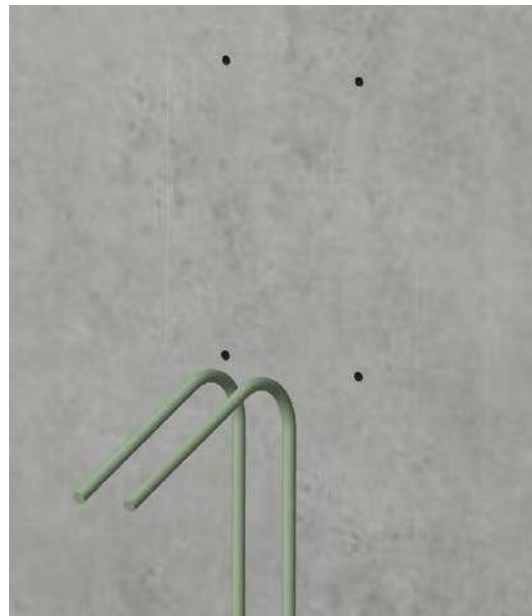
18. Using the four included 25-mm M6 self-tapping Torx screws, secure the charging station onto the grounding plate.
19. Tighten the screws to 6.5 Nm.



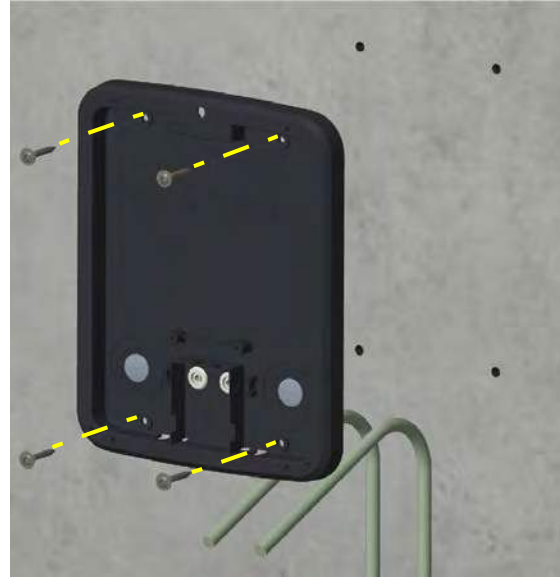
Mount the Charging Station for Wiring From the Bottom

Note: If the charging station will be wired from the back, see the previous section.

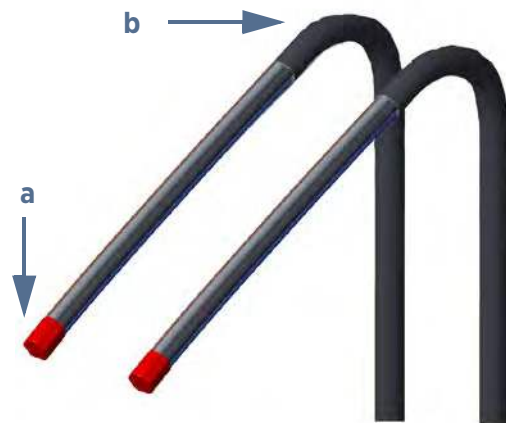
1. At the installation site, measure and mark a spot 127 cm from the ground.
2. Align the top of the grounding plate with this mark. Use a spirit level to ensure the grounding plate is perfectly level.
3. Using the grounding plate as a template, mark where to drill holes for the four mounting screws.
4. Using an M10 masonry drill bit, drill the holes.
5. (*Optional*) If required for the installation site, gently tap the included wall anchors into the holes.



6. Use the four included 58 mm M8 self-tapping Torx screws to secure the grounding plate to the wall. Torque the screws to 16.5 Nm.
7. Using wire strippers, strip approximately 34 cm off the outer jacket of the power cables.



8. Wrap electrical tape around the end of the cables (a). Taping the cable ends makes it easier to feed the cables into the charging station housing.
9. Bend the cables forward about 90° (b).
10. Gently lay the charging station face up on the padded ground covering.
11. Use the station key to unlock and open the door.
12. Use a screwdriver to remove the screw holding the component cover in place.
13. Remove the component cover and put it in a safe place for later use.
14. Gently lay the charging station face down on the padded ground covering, with the top of the station facing away from the wall.
15. Locate the box of rubber grommets. Fit the grommets into the three holes (one larger, two smaller) in the back of the charging station.



16. Lift the station and slowly begin to tilt it towards the upright position, carefully allowing the door to swing open.
17. Feed the power cables into the holes on the bottom of the station.

Note: If only one installer is working, use a trolley to support the weight of the charging station while you feed the power cables through the cable glands.



18. As the power cables are fed through, slowly tilt the charging station until it is fully upright.



-
19. Seat the charging station into the grounding plate.

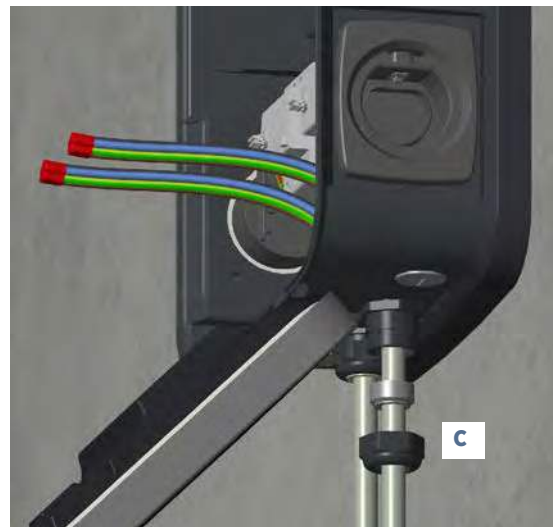
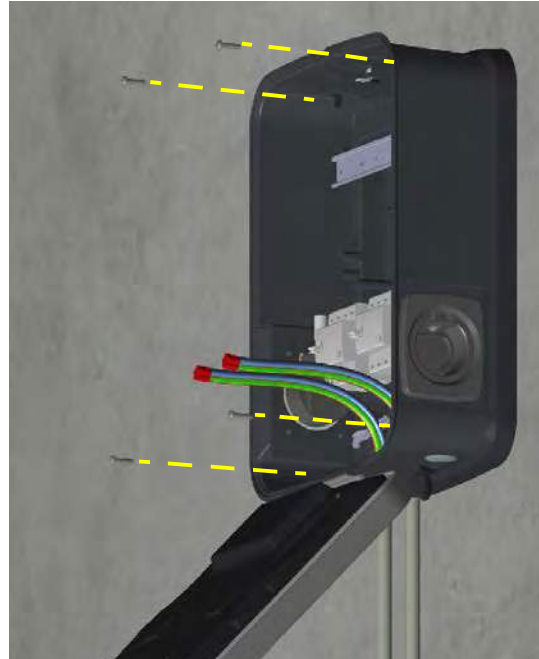


Important: Continue to support the charging station until it is secured in place with mounting screws.

20. Using the four included 25-mm M6 self-tapping Torx screws, secure the charging station onto the grounding plate.

21. Tighten the screws to 6.5 Nm.

22. Using a crescent wrench, tighten the cable glands (c) to fit snugly against the charging station.



Wire the Charging Station 3

Review the wiring diagram appropriate to the station configuration being installed and complete the recommended configuration.

Wiring Options

In three-phase installations, consider the total quantity of charging stations to be installed at the site. To better balance load across all three phases across the site, ChargePoint provides labels to rotate incoming power across the terminal block.

Note: All stations are delivered with the standard power jumper. Dual port stations also ship with an L1 to L1 power jumper. The standard power jumper is pre-installed on the right RCD and used for standard single port and dual port installations. The L1 to L1 jumper can be swapped in for circuit sharing installations. An L1 to L2 power jumper is also available, sold separately.

For each charging station, follow the directions according to the configuration options shown:

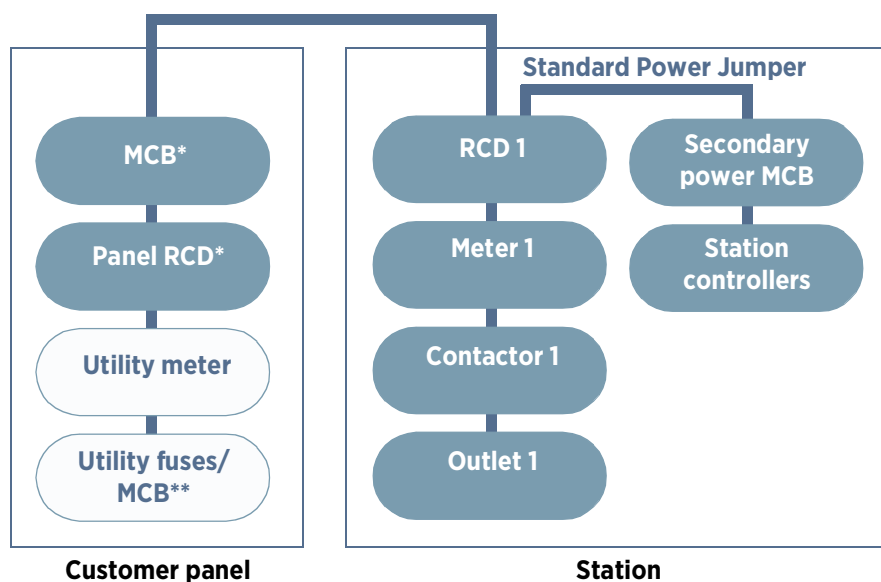
- **Single port charging station**, review the [Standard Wiring, Single Port Station](#). Then proceed to [Complete a Standard Wiring Configuration](#).
- **Dual port stations with two input power cables**, review the [Standard Wiring, Dual Port Station](#). Then proceed to [Complete a Standard Wiring Configuration](#).
- **Dual port stations sharing one input power cable**, review the [Circuit-Sharing Wiring \(Dual Port Station Only\)](#). Then proceed to [Complete a Circuit-Sharing Configuration \(Dual Port Stations Only\)](#). Install the ChargePoint Power Management Jumper to power both ports from a single circuit. The L1 to L1 jumper is included. For phase shifting between charge ports in the station, use the L1 to L2 jumper, sold separately.



Wiring Diagrams

Output	Input Circuits	Panel Breaker Required	Breakers Required
Single Port Stations			
22 kW	1	3-phase 32 A x 1	1
11 kW	1	3-phase 16 A x 1	1
7.4 kW	1	1-phase 32 A x 1	1
3.7 kW	1	1-phase 16 A x 1	1
Dual Port Stations			
22 kW	2	3-phase 32 A x 2	2
11 kW	2	3-phase 16 A x 2	2
7.4 kW	2	1-phase 32 A x 2	2
3.7 kW	2	1-phase 16 A x 2	2

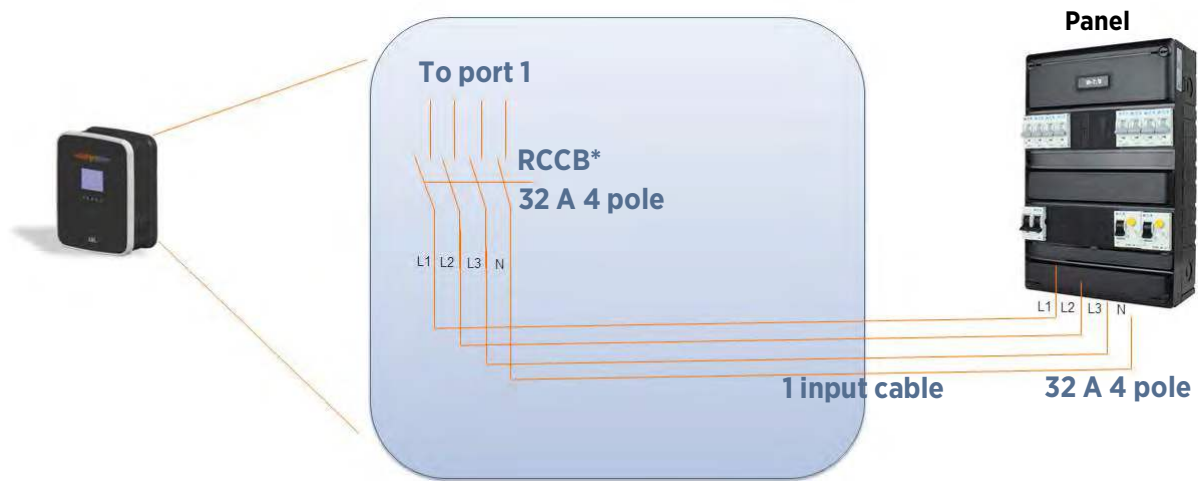
Standard Wiring, Single Port Station



* Panel RCD optional. Install according to all applicable codes and regulations, as needed.

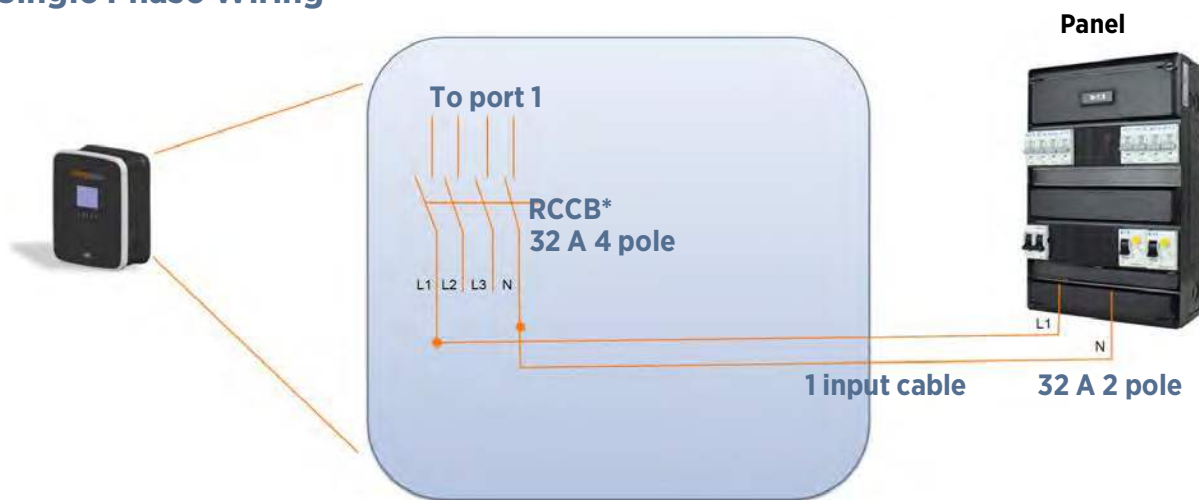
**MCB: Miniature circuit breaker

Three Phase Wiring



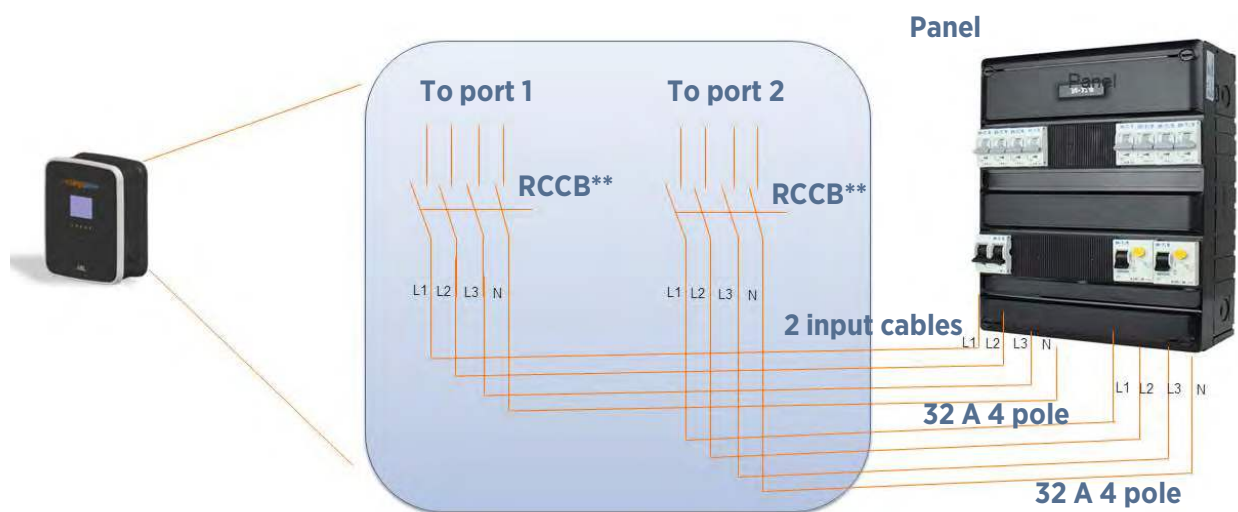
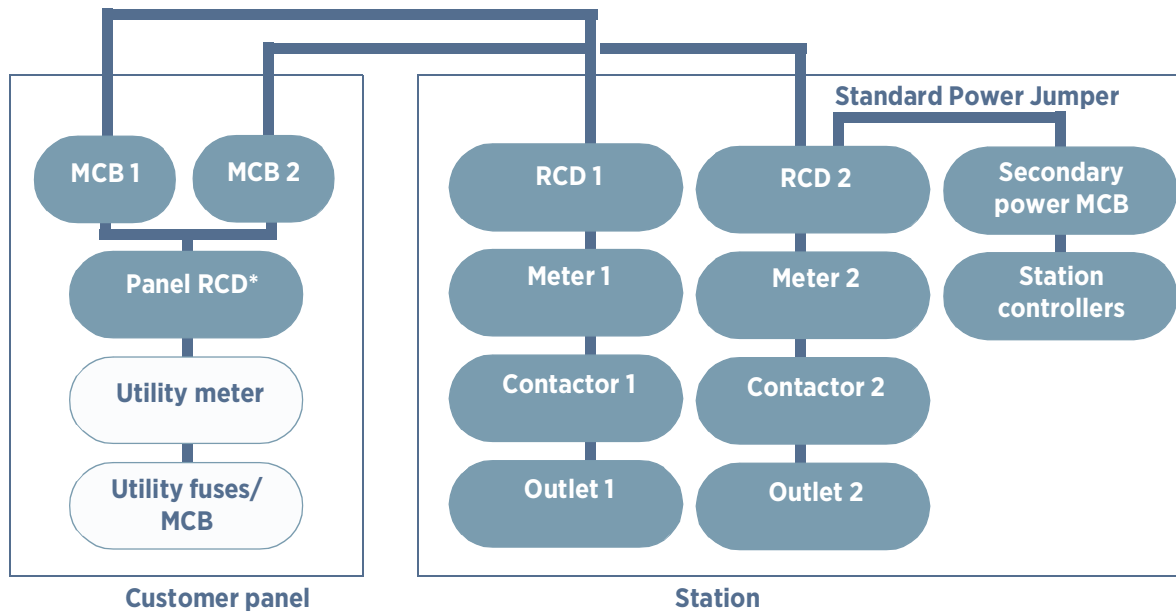
**RCCB: Residual-Current Circuit Breaker with Overcurrent Protection*

Single Phase Wiring



**RCCB: Residual-Current Circuit Breaker with Overcurrent Protection*

Standard Wiring, Dual Port Station



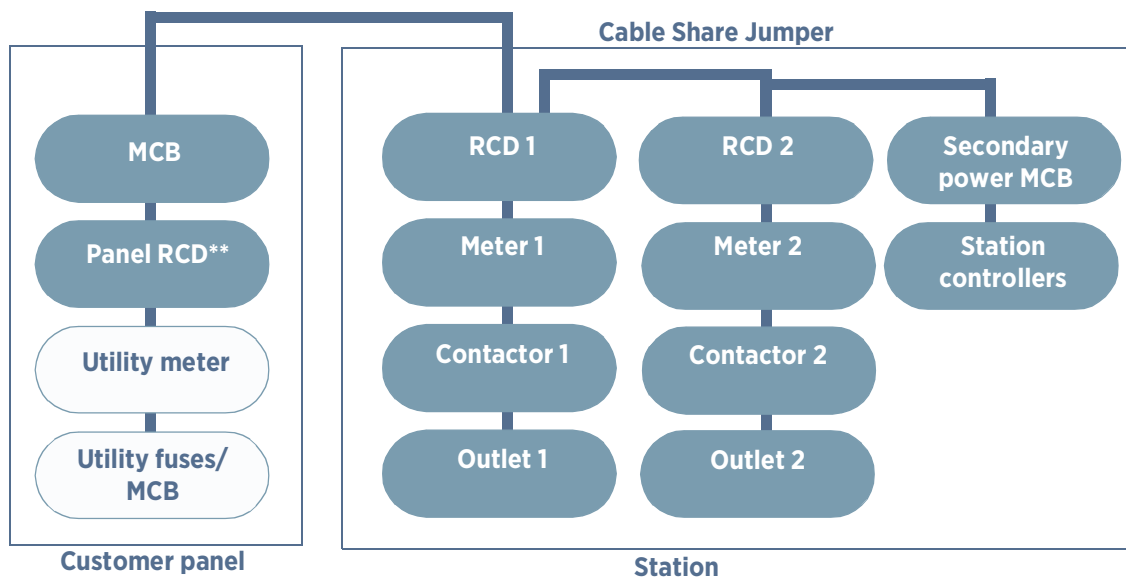
* Panel RCD optional. Install according to all applicable codes and regulations, as needed.

**RCCB: Residual-Current Circuit Breaker with Overcurrent Protection

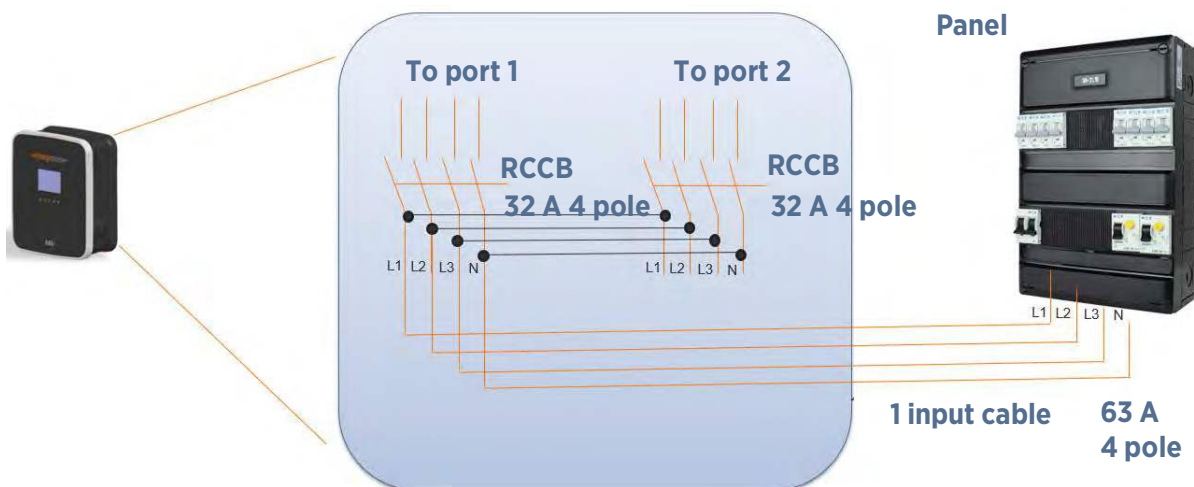
Circuit-Sharing Wiring (Dual Port Station Only)

To power a dual port station using a single power cable, use the Cable Share Jumper. The L1 to L1 Cable Share Jumper is included with the CP4000. The L1 to L2 Cable Share Jumper is an alternative and is sold separately. Circuit sharing is available only for dual port station configurations.

Output per Port	Input Circuits	Panel Breaker Required	Breakers Required
22 kW	1	3-phase 63 A x 1	1
11 kW	1	3-phase 32 A x 1	1
7.4 kW	1	1-phase 63 A x 1	1
3.7 kW	1	1-phase 32 A x 1	1



* Panel RCD optional. Install according to all applicable codes and regulations, as needed.



**RCCB: Residual-Current Circuit Breaker with Overcurrent Protection

Meeting Power Supply Requirements

The charging station is designed for connection to and operation on rated voltages of 230 V (phase-neutral) or 400 V (phase-phase) at 50 Hz.

- Comply with all regulatory requirements for low voltage installations according to IEC 60364-1 and IEC 60364-5-52.
- Always connect the device to the protective earth conductor of the power source.
- Reserve a power source exclusively for the charging station and ensure that it complies with HD 60364-7-722:2012.
- Protect the charging station branch circuit in the panel (mains) with a suitable miniature circuit breaker (MCB).

Consult your electricity grid operator regarding requirements for local regulations. Depending on the desired rated power, the installation of the charging station may require registration with and/or approval by your electricity grid operator.

Grounding Requirements

The CP4000 must be connected to a grounded, metal, permanent wiring system. An equipment-grounding conductor must be run with circuit conductors and connected to an equipment-grounding terminal on the CP4000.

A grounding conductor that complies with applicable codes must be grounded to earth at the service equipment or, when supplied by a separate system, at the supply transformer, or may be grounded to an earth electrode. Ensure the grounding conductor complies with all applicable codes.

Connect the Wiring



WARNING: In areas with frequent thunderstorms, add surge protection at the service panel for all circuits.

Use new circuit breakers only. Used breakers can damage equipment and introduce the potential for an electrical fire.

Ensure all power and ground connections, especially those at the breaker and bus bar, are clean and tight. Remove all oxide from all conductors and terminals before connecting the wiring.

Complete a Standard Wiring Configuration

1. Remove the electrical tape from the ends of the power cables. If necessary, trim the power cables back, leaving enough cable to create a service loop of about 300 mm.
2. Strip the wires 13 mm. If the power cables have flexible wires, fit the stripped ends with wire end ferrules.

3. Use a Phillips screwdriver to loosen the lower screws in the terminal blocks.
4. Insert the Protective Earth (PE) wire into the PE terminal.
5. Tighten the lower screw on the PE terminal to no more than 3 Nm.

Connection Coding	Current-Carrying Conductor
L1	Phase 1
L2	Phase 2
L3	Phase 3
N	Neutral
PE	Protective earth

6. Connect the L1, L2, L3 and N wires to the right-hand terminal block.

Note: Consider which one of the three possible orientations for L1, L2 and L3 you want to use for this particular station. If the site has more than one station, ensure that the stations rotate through the three possible wiring orders to distribute the load evenly.

7. Label the terminal block with the correct phase rotation label.
8. Tighten the lower screws on the terminals to 3 Nm.

For dual port stations, repeat this step for the second power cable, using the left-hand terminal block.

9. Take a picture of the completed terminal block wiring with labels to submit during pinpointing.



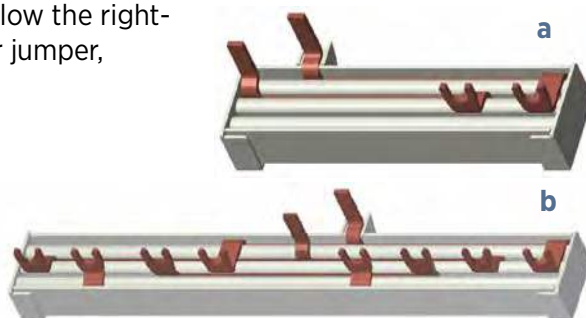
Continue to [Close Up the Charging Station](#).

Complete a Circuit-Sharing Configuration (Dual Port Stations Only)

Note: The L1 to L1 Power Management Jumper is included. For phase shifting, the L1 to L2 jumper can be purchased separately.

To share a single circuit between two ports:

1. Remove the standard power jumper (a) from below the right-hand terminal block. Properly recycle this power jumper, following all local regulations.
2. Carefully insert the ChargePoint Power Management Jumper (b) so that it spans both terminal blocks.
3. Remove the electrical tape from the ends of the power cables. If necessary, trim the power cables back, leaving enough cable to create a service loop of about 300 mm.
4. Strip the wires 13 mm. If the power cables have flexible wires, fit the stripped ends with wire end ferrules.
5. Using a Phillips screwdriver, loosen the lower screws in the terminal blocks.
6. Insert the Protective Earth (PE) wire into the PE terminal. Tighten the lower screw on the PE terminal to 3 Nm.



Connection Coding	Current-Carrying Conductor
L1	Phase 1
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8. Label the terminal block with the correct phase rotation label.
9. Tighten the lower screws on the terminals to no more than 3 Nm.

10. Take a picture of the completed terminal block wiring with labels to submit during pinpointing.



Continue to [Close Up the Charging Station](#).

Close Up the Charging Station

1. Carefully inspect the charging station to prepare it for closing.
 - Ensure all electrical connections are clean and torqued to specification.
 - Ensure all seals are firmly in place and in proper condition.
 - Wipe inside the charging station with a cloth to remove any debris left by the wires.
 - Collect any tools or fasteners inside the charging station.
 - Ensure all cables are laid properly and the power cables are connected correctly to their terminal blocks.
2. Replace the component cover.
3. Switch on the upstream breaker.
4. For dual port stations, switch on the left RCD (F1).
5. Switch on the right RCD (F3).
6. Switch on the middle MCB (F5).

The charging station establishes a connection to the power source.
7. Close the door, ensuring that all wires are clear of the door and that the latch clicks shut. Use the included key to lock the door.
8. Remove the key and put it in a safe place. Once the installation is complete, give the key to the station owner.
9. Remove the protective plastic film from the door of the charging station.



Important: Keep the label on the plastic film for its activation information in a later step.



Important: Do not leave the plastic film on the charging station for more than one day. Exposure to direct sunlight causes the plastic film to mar the front of the charging station.

Complete the Installation 4

Run the Installation Wizard

When you power up the charging station, the on-screen Installation Wizard runs. The wizard verifies operation of the station and performs basic set-up tasks.



Important: Pinpointing the charging station is a key part of completing the installation, as it helps drivers locate the station quickly. Ensure you pinpoint the station when prompted by the Installation Wizard.

Before running the Installation Wizard, ensure you have:

- The charging station's activation label (located on the plastic film protecting the front of the charging station; a spare label is included in the delivery box)
- Mobile device with a QR-code scanner, camera and Internet connection
- Your ChargePoint-Certified Installer username and password

The Installation Wizard includes these tasks:

- Set a language for the Installation Wizard. (This does not permanently affect the station's display language. Choose the most convenient language for you.)
- Configure power
- Check for faults
- Test network connectivity
- Complete the post-installation checklist

Troubleshooting

If the station does not power on and the Installation Wizard does not start, it is likely that the charging station does not have a power source.

1. Check the internal RCD(s).
2. If power was interrupted in the domestic supply, check the upstream MCB and switch it back on if required.
3. If the problem persists, contact ChargePoint Support: chargepoint.com/support

Pinpoint the Station

For Smartphones With QR Scanning

1. Open a QR code scanning app.
2. Point the camera at the QR code presented by the Installation Wizard.

The app automatically redirects you to the installer pinpointing page.

3. Log in to the ChargePoint mobile site from your smartphone with your installer credentials.

Upon login, the MAC address and password of the charging station are automatically displayed.

4. Follow the online instructions.



For Smartphones Without QR Scanning

1. Using your smartphone, navigate to m.chargepoint.com.
2. Log in to the ChargePoint mobile site from your smartphone with your installer credentials.
3. Enter the MAC address and activation password presented by the Installation Wizard, and tap **Next**.
4. Follow the online instructions.

Start a Test Charging Session

1. Use your ChargePoint RFID card to start and stop a charging session.
2. Plugging into a real vehicle is not required. Use a Mode 3 charging cable if you do connect to a vehicle.

Note: Extension cables are not supported and may not be used.

If the station operates correctly and there are no errors, the installation is complete. If the station does not power up or fails to attempt a charging session, de-energise the circuit and confirm that the wiring has been properly connected. If the station has been properly wired but does not operate correctly, you must resolve the error before leaving the site. Contact chargepoint.com/support for assistance.

Warranty Information and Disclaimer

The Warranty you received with your Charging Station is subject to certain exceptions and exclusions. For example, your use of, or modification to, the ChargePoint® Charging Station in a manner in which the ChargePoint® Charging Station is not intended to be used or modified will void the limited warranty. You should review your warranty and become familiar with the terms thereof. Other than any such limited warranty, the ChargePoint products are provided “AS IS”, and ChargePoint, Inc. and its distributors expressly disclaim all implied warranties, including any warranty of design, merchantability, fitness for a particular purposes and non-infringement to the maximum extent permitted by law.

Limitation of Liability

CHARGEPOINT IS NOT LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, PUNITIVE OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO LOST PROFITS, LOST BUSINESS, LOST DATA, LOSS OF USE OR COST OF COVER INCURRED BY YOU ARISING OUT OF OR RELATED TO YOUR PURCHASE OR USE OF OR INABILITY TO USE THE CHARGING STATION UNDER ANY THEORY OF LIABILITY, WHETHER IN AN ACTION IN CONTRACT, STRICT LIABILITY, TORT (INCLUDING NEGLIGENCE) OR OTHER LEGAL OR EQUITABLE THEORY, EVEN IF CHARGEPOINT KNEW OR SHOULD HAVE KNOWN OF THE POSSIBILITY OF SUCH DAMAGES. IN ANY EVENT, THE CUMULATIVE LIABILITY OF CHARGEPOINT FOR ALL CLAIMS WHATSOEVER RELATED TO THE CHARGING STATION WILL NOT EXCEED THE PRICE YOU PAID FOR THE CHARGING STATION. THE LIMITATIONS SET FORTH HEREIN ARE INTENDED TO LIMIT THE LIABILITY OF CHARGEPOINT AND WILL APPLY NOTWITHSTANDING ANY FAILURE OF ESSENTIAL PURPOSE OF ANY LIMITED REMEDY.

Declaration of Conformity

Category/Directive	Standard	Scope
General Safety Requirements Directive 2001/95/EC Low Voltage Directive 2014/35/EU	IEC61851-1, (3 rd ed.) IEC 61851-22 Ed. 2.0 IEC61439-7 Ed. 1.0; 2014-02	Electric vehicle conductive charging systems, general requirements Low-voltage switchgear and controlgear assemblies: electric vehicle charging stations
Electromagnetic Compatibility (EMC) Directive 2014/30/EU	EN 301 489-1 EN 301 489-3 EN 301 489-52 IEC 61000-3-X IEC 61000-4-X IEC 61000-6-X	EMC for standard radio and service EMC for short range radio, EMC for Mobile device, EMC for conductive electric vehicle charging station
Radio Equipment Directive (RED) 2014/53/EU	EN 300 330 v2.1.1 EN 301 893 v2.0.7 EN 300 328 v2.1.1 EN 301 511 v12.1.10 EN 301 908-1 v11.1.1	RF testing for WiFi and BT, RF testing for RFID, RF testing for Mobile modem
RoHS Directive 2011/65/EU	EN 50581:2012	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

See test report 2230436KAU-001a and 2230436KAU-040a

See test report 230436KAU-004_Draft



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