

PEDESTAL

Installation Guide



ONEPOLE

ONEPOLE LITE 1500 TWIN DAISY CC140 | Q25037



IMPORTANT

The ONEPOLE Pedestal is a Class I product and shall be connected to protective earth (PE). The Pedestal incorporates accessible conductive parts that may become energised in the event of an insulation fault. Correct grounding is mandatory to ensure electric shock protection.

Installation shall be carried out by a qualified electrician and must comply with all applicable national and local regulations at the installation site. Prior to any work, isolate the supply, secure against reconnection, and verify absence of voltage.

Maintenance

The Pedestal housing is manufactured in aluminium and is protected by powder coating. To maintain corrosion resistance and surface finish:

- Inspect the Pedestal at regular intervals for mechanical damage and signs of corrosion (particularly at edges, fastener points, and cable entry areas).
- Clean using mild detergent and water. Rinse thoroughly and dry with a soft cloth.
- Do not use abrasive pads, solvents, strong alkaline/acidic cleaners, or high-pressure washing directly on joints, cable entries, or sealing interfaces.
- If the powder coating is damaged, repair the surface promptly (touch-up/approved coating repair) to prevent underfilm corrosion.
- Ensure that drainage paths and cable routes remain clear and that cables are not subject to chafing or sharp edges.

Installation tips

Pull the supply cable(s) through the dedicated cable entry holes before fastening the Pedestal, to simplify termination and reduce risk of cable damage.

Provide a suitable service loop and ensure bend radius is respected; avoid tensile load on terminations.

Use appropriate cable protection (grommets/sleeves) where cables pass through openings, and ensure edges cannot abrade insulation.

Confirm PE continuity after installation and before energising the connected charging equipment.

Product Description

ONEPOLE LITE 1500 TWIN DAISY CC140 is designed for compact single or double charging station installations where space and cable routing flexibility are important. The pedestal can be used for 1+0 or 1+1 charger configurations and is suitable for both floor and ceiling mounted installations.

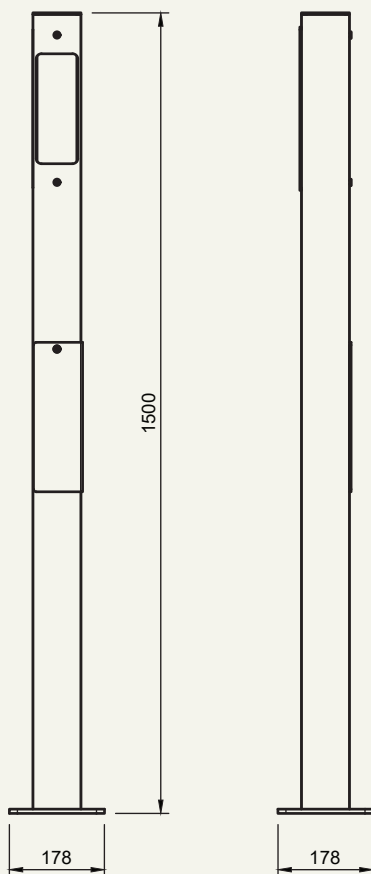
The pedestal has a CC140 foot mount and can be combined with relevant ONEPOLE LITE mounting solutions. Incoming cables can be routed through the pedestal to the charger position. Where required, the DIN connection kit QBB9Y can be installed inside the pedestal to provide a compact and accessible connection point. The DIN connection kit is ordered separately.

The pedestal includes an integrated grounding point next to the DIN rail position for protective earth connection where required. Electrical installation must be completed by a qualified electrician according to local regulations, project requirements and the selected charger installation manual.

Impact resistance: IK10.

Corrosion resistance verified by salt spray testing.

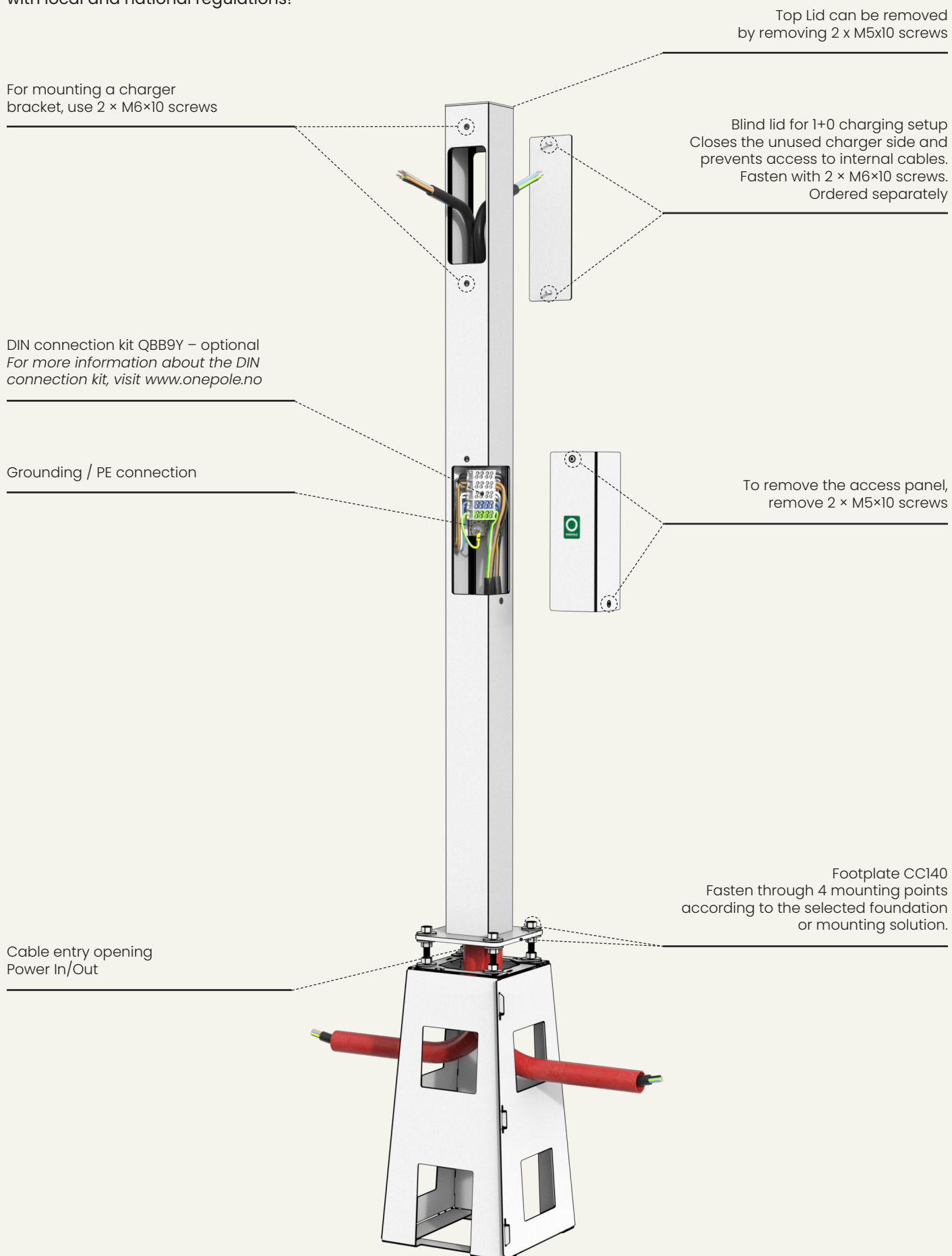
Technical drawing / Product Specification



Net Weight	7,32 kg
Gross Weight	7,75 kg
Net Dimension	1497 × 220 × 220 mm
Gross Dimensions	1515 × 225 × 225 mm
Material	Powder-coated seawater-resistant aluminium
Color / Surface treatment	Powder-coated ISO 12944, Category C4
Protection Class	Class I, must be connected to PE
IP Rate	IP44
Foot Mount	CC140
Charger Configuration	1+0 / 1+1
DIN Connection Kit	QBB9Y, ordered separately
Premounted	2 pcs. M6×16 CS DIN7991 4 pcs. M5×10 CS DIN7991 1 pcs. Blind lid 1 pcs. Access panel 1 pcs. Top lid
Grounding	1 pcs. M6 nut DIN934 1 pcs. M6 washer DIN127B 1 pcs. M6 washer DIN125A

Installation overview

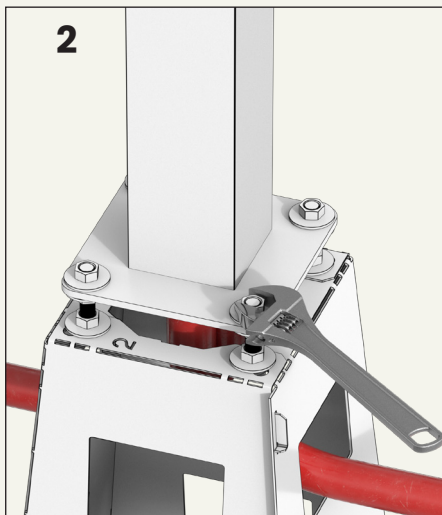
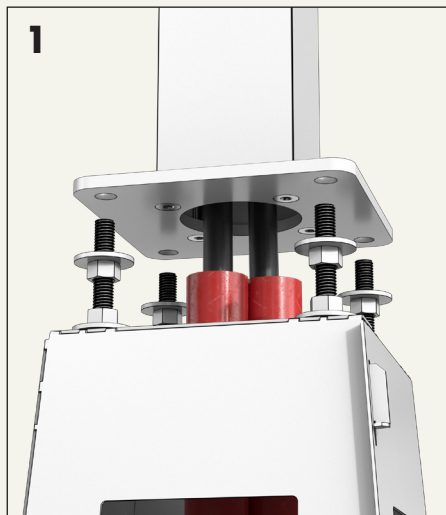
All electrical installation work must be carried out by qualified personnel and in accordance with local and national regulations!



Installation overview

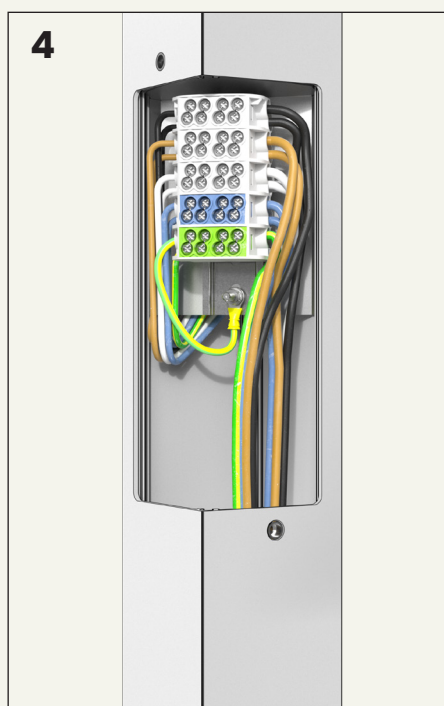
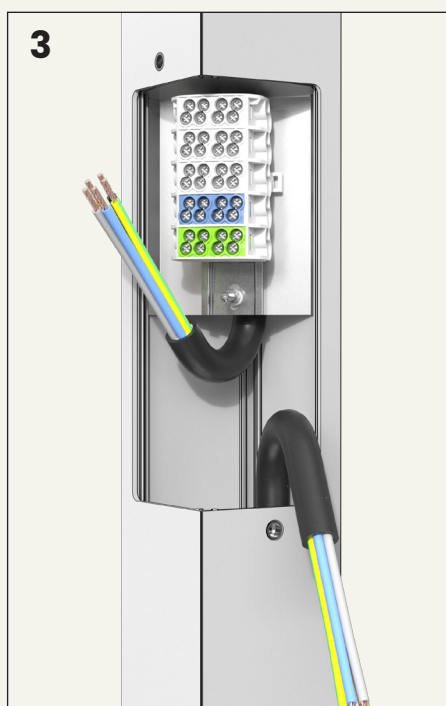
All electrical installation work must be carried out by qualified personnel and in accordance with local and national regulations!

- 1** Position the pedestal on the prepared foundation, adapter or mounting surface. Route the incoming power cable through the cable entry opening at the bottom of the pedestal before final fastening.
- 2** Fasten the pedestal through the four footplate mounting points. Use fasteners suitable for the selected foundation, mounting surface and installation environment.



- 3** Remove the access panel to access the internal cable routing area. Ensure sufficient cable length for connection to the DIN connection kit or charger.
- 4** If the DIN connection kit is used, route the cable to the DIN rail area and connect according to project requirements and the charger installation manual.
- 5** If the DIN connection kit is not used, route the cable through the pedestal to the upper bracket opening for direct charger connection.

For 1+1 charger setup, repeat the cable routing process for the second charger.





Installation options

The Q25037 Pedestal can be installed in multiple configurations depending on cable routing and site conditions.

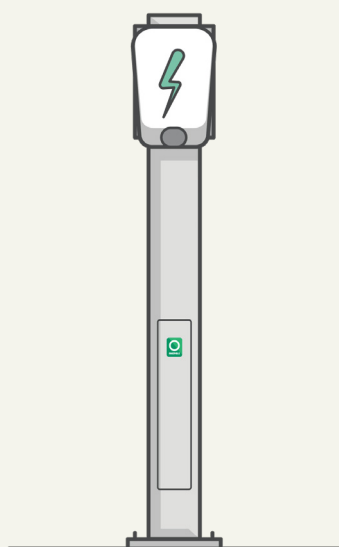
Mounting on different surfaces may require additional accessories and installation materials that are not included and must be ordered separately.

Q25037 is recommended for:

1. Ground mounting (supply cable routed from below / in-ground ducting)
2. Ceiling mounting (supply cable routed from above or side entry)

Ground mounted Pedestal

1



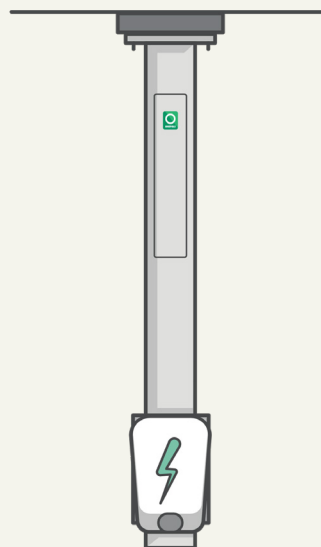
The Pedestal can be mounted on most surfaces provided that a suitable foundation and anchoring method are used for the substrate (e.g., concrete, gravel, or engineered base).

- Ensure the mounting surface is stable, level, and load-bearing.
- Provide correct cable ducting and mechanical protection for the supply cable in the ground.
- Use anchors/fasteners suitable for the substrate and environmental exposure.

For ground mounting instructions, continue on page 7.

Ceiling mounted Pedestal

2



Where the power supply is routed from above (e.g., garage ceiling or overhead cable tray), the Pedestal can be installed with a roof mounting solution using additional accessories.

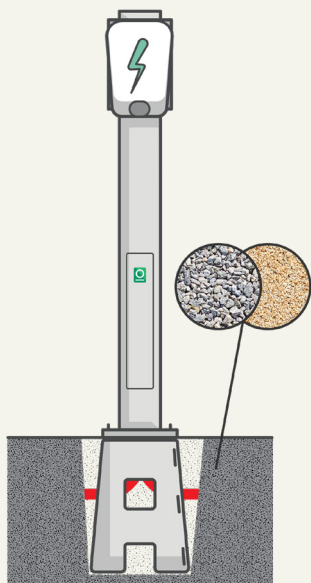
- Ensure the overhead structure is mechanically suitable for the load and complies with local requirements.
- Route and secure cables to prevent strain on terminations and to maintain required bend radius.
- Use appropriate sealing and cable entry components to maintain environmental protection where applicable.

For ceiling mounting instructions, continue on page 8.



Ground mounted Pedestal – foundation solutions (Q25037)

Select the foundation method based on substrate, excavation constraints, and cable routing. Foundation products are ordered separately.

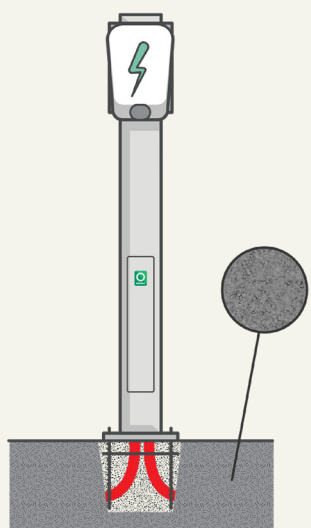


1. Base Mount (QBB2P) – for soil installation, no casting

Recommended solution:

Use Base Mount where the Pedestal is installed directly in the ground and concrete casting is not required. It is suitable for gravel, sand, clay and softer ground conditions, including narrow trenches. The adjustable base plate can be folded in or out to improve stability depending on soil hardness and available space. Always follow the dedicated Base Mount installation manual and use the approved fastener set.

For technical documentation and installation guide, download the corresponding manual from the product page.



2. Anchor Frame (Q25029) – for in-ground concrete installations

Recommended solution:

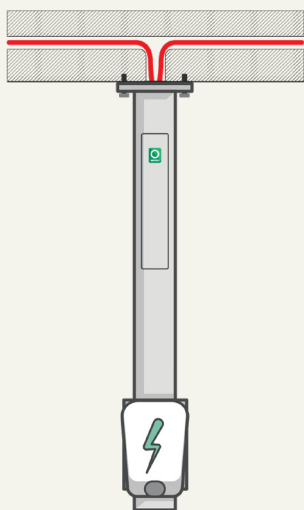
Use Anchor Frame for cast-in-place concrete foundations where a fixed anchor geometry is required. It is designed for ONEPOLE pedestals with C/C 140 mm or 160 mm bolt spacing and is supplied as a complete anchor set with threaded rods, nuts and washers. Position and level the anchor frame before casting, and verify cable routing, bolt spacing and installation direction before the concrete is poured.

For technical documentation and installation guide, download the corresponding manual from the product page.



Ceiling mounted Pedestal – mounting solutions (Q25037)

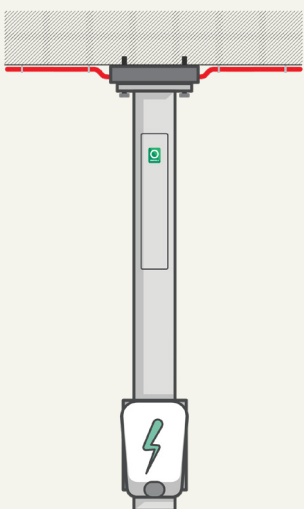
Select the mounting solution based on ceiling structure, available installation space and cable routing. This solution is ideal for closed parking slots and indoor parking garages. Mounting products and fasteners are ordered separately.



1. Direct ceiling mounting using four anchor bolts

Recommended solution:

Use direct ceiling mounting where the Pedestal can be fixed directly to a concrete ceiling or solid structure. This is a compact solution for closed parking slots and indoor parking garages where cables are routed from above or through the ceiling. Ensure that the ceiling can support the Pedestal, charger and mechanical forces during use, and use approved fasteners suitable for the ceiling material and installation load.



2. Ceiling/floor adapter CC140 (Q25039)

Recommended solution:

Use the Ceiling/floor adapter CC140 where power cables cannot be routed from above, or where drilling cable holes in the ceiling is not possible. The adapter allows side cable entry and routing through the Pedestal. Pre-cut cable openings can be pressed out as needed during installation, making it suitable for parking garages where cables are routed along the ceiling or wall surface.

For technical documentation and installation guide, download the corresponding manual from the product page.

Pedestal and accessory compatibility overview

The table below gives a general overview of accessory compatibility across ONEPOLE pedestal models. Verify final compatibility on the relevant ONEPOLE product page or project documentation before installation.

Article no.	Item	Series	Height / format	Recommended Charger setup	Bolt pattern / mount
Q9MSQ	ONEPOLE LITE 1200 SINGLE CC140	LITE	1200 mm	1	C/C 140 mm
Q9MSP	ONEPOLE LITE 1200 TWIN CC140	LITE	1200 mm	1-2	C/C 140 mm
Q25037	ONEPOLE LITE 1500 TWIN DAISY CC140	LITE	1500 mm	1-2	C/C 140 mm
Q9MSM	ONEPOLE PRO 1000	PRO	1000 mm	Up to 4	C/C 160 mm
Q9MSL-2	ONEPOLE PRO 1500	PRO	1500 mm	Up to 4	C/C 160 or 140 mm
Q9MSL-3	ONEPOLE PRO 1500 DIN MOUNT	PRO	1500 mm	Up to 4	C/C 160 or 140 mm
Q9MSN	ONEPOLE PRO 1500 with Ø60 conversion	PRO	1500 mm	Up to 4	Ø60 mm pipe
QBB9X	ONEPOLE PRO 600	PRO	600 mm	Up to 4	C/C 160 or 140 mm
QBIZ9	ONEPOLE PRO L-shape 500x1200	PRO	500x1200 mm	Up to 4	C/C 160 mm
QB1WG	ONEPOLE PRO SIXTY Ø60 mm	PRO	625 mm	Up to 4	Ø60 mm pipe
Custom	ONEPOLE PRO Custom	PRO	Project-specific	Up to 4	Project-specific
Q25005	ONEPOLE X ALFEN EVE Double	X-series	1400 mm	1x Alfen Eve Double	C/C 140 mm
Q25006	ONEPOLE X ALFEN 2x EVE Double	X-series	1400 mm	2x Alfen Eve Double	C/C 140 mm

Article no.	Ground / floor mount	Ceiling mount	DIN / connection kit	Roof/Lighting	Pipe mount
Q9MSQ	Yes	Yes	No, Earth only	No	No
Q9MSP	Yes	Yes	No, Earth only	No	No
Q25037	Yes	Yes	DIN - 1 Row / 4 Modules	No	No
Q9MSM	Yes	Yes	Connection Kit	Yes	No
Q9MSL-2	Yes	Yes	Connection Kit	Yes	No
Q9MSL-3	Yes	Yes	DIN - 4 Rows / 4 Modules	Yes	No
Q9MSN	No	Ø60 pipe mounting	Connection Kit	Yes	Yes
QBB9X	Yes	Yes	Connection Kit	Yes	No
QBIZ9	Yes	Yes	Project-specific	Yes	No
QB1WG	No	Ø60 pipe mounting	Connection Kit	No	Yes
Custom	Project-specific	Project-specific	Project-specific	Yes	No
Q25005	Yes	No	No, Earth only	No	No
Q25006	Yes	No	No, Earth only	No	No