Charging station Grimm BASIC Charge 1X - 11kW-22kW with Type 2 charging cable | Brushed stainless steel front panel | Body in colour of your choice | Lock left * Door hinge right



Product number 90020-BC1X-VARAL-SL

Product description

Close BASIC Charge 1X charging pole - 22kW/32A with type 2 charging cable

The high-quality charging pole with internal charging cable (6.5m) is ideal for areas with high demands on design, functionality and safety. With the Close charging pole, the charging cable can be stored inside and protected against theft, vandalism and the effects of the weather. The complete charging pole is made of stainless steel V2A 1.4301 and is ground with 240 grain or powder-coated in RAL colour.

Long durability and easy maintenance are guaranteed by the selected materials. The no-frills design and functional construction make the charging pole easy to care for, clean and maintain. BMLsystems also emphasises the highest quality when selecting the right material. The stainless steel material fulfils all conditions in an outstanding manner and has an extremely high corrosion resistance and an always striking surface finish.

Optional labelling with our high-quality laser engraving is possible, so that car park numbers, names or pictograms can be lasered on. Please feel free to ask us about this.

The function

The cable is fed out of the bottom opening when in use so that the door can be closed again. This guarantees a sleek and modern look and your charging technology is perfectly protected.

Simple installation by a specialised electrical company

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The Close charging pole is pre-installed ready for connection. All your electrician has to do is wire the supply cable and add the sub-distribution board and you can start charging straight away. Thanks to its solid construction, the charging pole is ideally protected against vandalism and, should something be destroyed, you can simply replace the defective components. The Close charging pole is very easy to access thanks to the inspection flap at the rear and is extremely simple to install and maintain. The modular design means that all components, from the cover to the charging unit, can be replaced at any time.

The charging system - BASIC Charge 1X

With a flexible charging capacity of up to 22kW/32A 3-phase, the BC1X is compatible with all type 2 electric cars. The BC1X is ready for use at any time and can be accessed in the Close charging station via the door and its access systems (RFID, Bluetooth, lever lock or toggle lock).

Features

- Charging pole for free-standing installation with front panel made of 2 mm stainless steel V2A 1.4301.
- Front panel optionally available in 240 grain polished or RAL/DB colour of your choice.
- Quality production - Made in Germany - BMLsystems.
- Front removal door 365 mm x 637 mm, opens from left to right or right to left.
- The removal door is equipped with damped stainless steel hinges for extremely long durability.
- Optionally with lever lock, toggle lock, Bluetooth lock or RFID lock.
- Integrated BC1X charging system for fast charging with 22 kW (up to 10x faster than a normal household socket).
- Charging time approx. 60 minutes (depending on battery capacity and charging power of the electric vehicle)*.
- High-quality AC charging system - Made in Germany - Phoenix Contact (CHARX) integrated.
- Includes printed installation instructions, operating instructions and declaration of conformity.
- High degree of protection and therefore usable in any weather situation (protection class IP54).
- Integrated AC/DC residual current detection.
- The fully welded charging pole is made of 2 mm stainless steel V2A 1.4301. Overall height 1.70 m.
- Invisible cable feed through the body.
- Inspection flap at the rear (optional at the front).

***Based on the maximum output power, an average expected battery capacity of 20 kWh and a charger in the vehicle corresponding to the maximum output power.**

Dimensions

- Front panel dimensions: H 750 mm x W 450 mm x D 2 mm.
- Stele dimensions: H 1700 mm x W 490 mm x D 150 mm.
- Base plate dimensions: H 10 mm x W 580 mm x D 240 mm.
- Weight: approx. 65 kg.

Important information

Please note that professional installation by an electrician is required to use the wallbox included.

Product properties

Protective device	AC/DC-Fehlerstrom 30mA/6mA, RCD type B
Surface/colour	RAL 9005 deep black, RAL 3004 crimson red, DB 703 iron mica, RAL 7016 anthracite grey, RAL of your choice (according to colour table), Brushed, RAL 9007 grey aluminium, RAL 9016 traffic white
Series	GRIMM
Energy meter	w/o
Internet connection	LAN
Load switch	Installation contactor, 4-pin, 25 A
Integrated functions	Monitoring, Load management
Nominal frequency	50 / 60 Hz
Mounting type	Free-standing
Operating mode	Client, Server, Stand-Alone
Material	Stainless steel V2A 1.4301
Overvoltage category	III
Protocols	HTTPS, HTTP, OCPP 1.6J, Modbus TCP, MQTT
Access control	RFID, App (Bluetooth), Lever lock, Toggle lock
Storage ambient temperature	-35 °C bis +70 °C
Phases	3
Charging mode	Mode 3
Protection type	IP54
Charging connection	Type 2 charging cable
Operating ambient temperature	-25 °C bis +40 °C
Interfaces	Ethernet, RS-485 (energy meter, RFID reader), USB-C
Nominal voltage	220 ... 240 V / 380 ... 415 V
Max. charging power	11kW, 22kW
Charge controller	AC charging control CHARX by Phoenix Contact
Protection class	I
Nominal current	16A
Cable length	7,5m
Charging standard	IEC 61851-1

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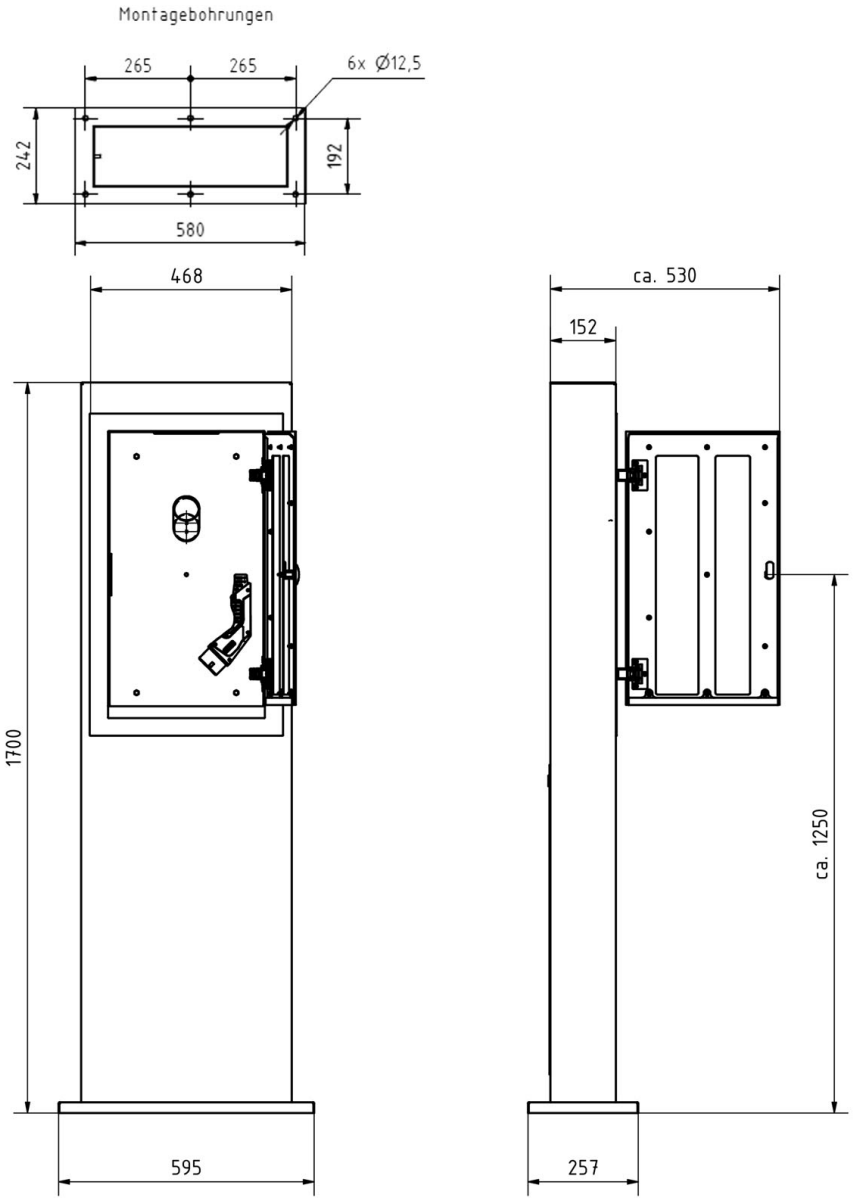
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Dimensions

Height of single box in mm	710,0 | 750,0
Width of single box in mm	410,0 | 450,0
Overall height in mm	1700,0
Total width in mm	490.0 (base plate 580.0)
Depth in mm	150.0 (footplate 240.0)
Weight in kg	65
Delivery condition	Supplied fully assembled

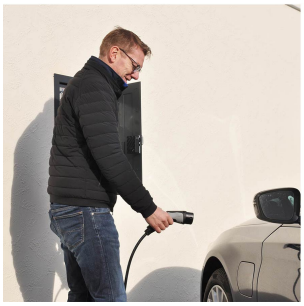
Dimension drawing



More images

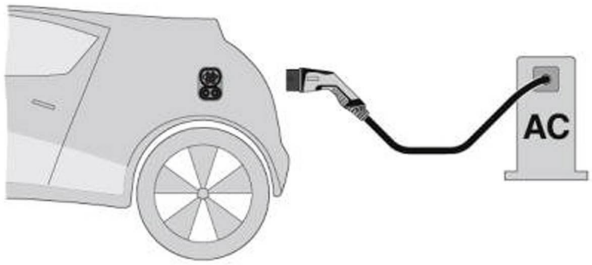














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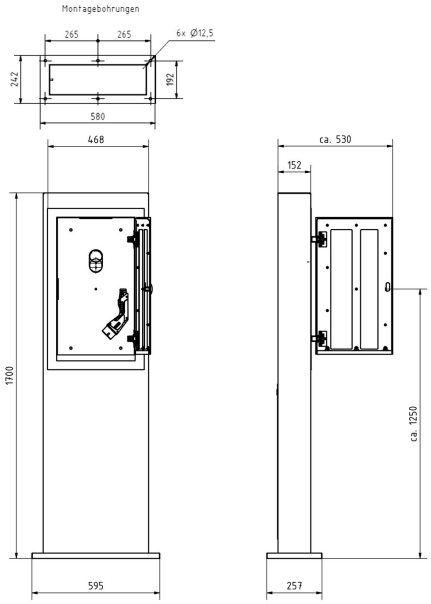
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