

# Close BASIC Charge 1X charging pole - 22kW/32A with type 2 charging cable | Stainless steel, ground | Door hinge left \* Lock right

**Product number** 90020-BC1X-VA-SR



## 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

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.
- Steel 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.**

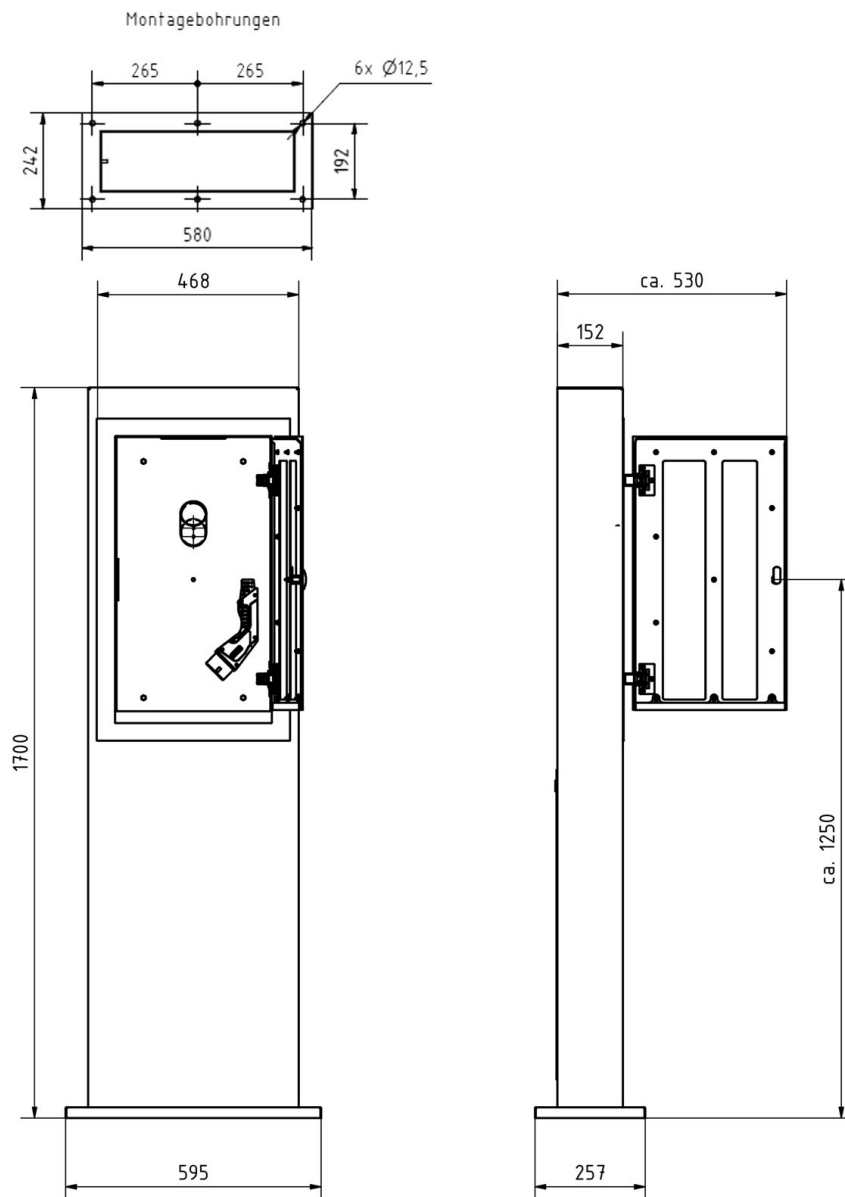
## Product properties

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

## Dimensions

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

## Drawing



## More images

