Wallbox Grimm BASIC Charge 1 - 11 kW/16 A with Type 2 charging cable | Lock left * Door hinge right | Stainless steel, brushed | Surface-mounted



Product number 90010-BC1P-AP-SL-VA

Product description

Wallbox Close BASIC Charge 1 - 11kW/16A with type 2 charging cable

The high-quality wallbox with internal charging cable (7.5m) is ideal for areas with high demands on design, functionality and safety. With the Wallbox Close, the charging cable can be stored inside and protected against theft, vandalism and the effects of the weather. The complete wallbox 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 wallbox is perfectly protected.

Simple installation by a specialised electrical company

The Wallbox Close 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. The modular design means that all components, from the panel to the charging unit, can be replaced at any time.

The charging system - BASIC Charge 1

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The BC1 is the entry into simple charging. Plug in and charge!

Ideal for home use, as all components can be replaced flexibly. This means that this charging station can be operated over a long period of time. With a flexible charging capacity of up to 11kW/16A 3-phase, the BC1 is compatible with all type 2 electric cars. The BC1 is a simple charging solution for standard-compliant charging.

Features

- Wallbox for flush or surface mounting with front panel made of 2mm stainless steel V2A 1.4301.
- Front panel/surface-mounted box (only for surface-mounted version) optionally in 240 grain sanded 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 AC charging system BC1 for fast charging with 11 kW (up to 5x faster than a normal household socket).
- High-quality charging system - Made in Germany - Phoenix Contact (CHARX) integrated.
- Integrated AC/DC fault current detection.
- Includes printed installation instructions, operating instructions and declaration of conformity.
- High degree of protection and can therefore be used in any weather situation (protection class IP54).

Dimensions

- Front panel dimensions: H 750 mm x W 450 mm x D 2 mm.
- Flush-mounted box dimensions: H 710 mm x W 410 mm x D 150 mm.
- Surface-mounted box dimensions: H 760 mm x W 460 mm x D 150 mm.
- Weight: flush-mounted approx. 22 kg; surface-mounted approx. 30 kg.

Important information

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

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Product properties

Protective device	AC/DC-Fehlerstrom 30mA/6mA, RCD type B
Series	GRIMM
Energy meter	w/o
Load switch	Installation contactor, 4-pin, 25 A
Nominal frequency	50 / 60 Hz
Material	Stainless steel V2A 1.4301
Overvoltage category	III
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
Surface/colour	Brushed
Interfaces	RS-485 (energy meter, RFID reader)
Nominal voltage	220 ... 240 V / 380 ... 415 V
Mounting type	Surface-mounted
Operating mode	Stand-Alone
Max. charging power	11kW
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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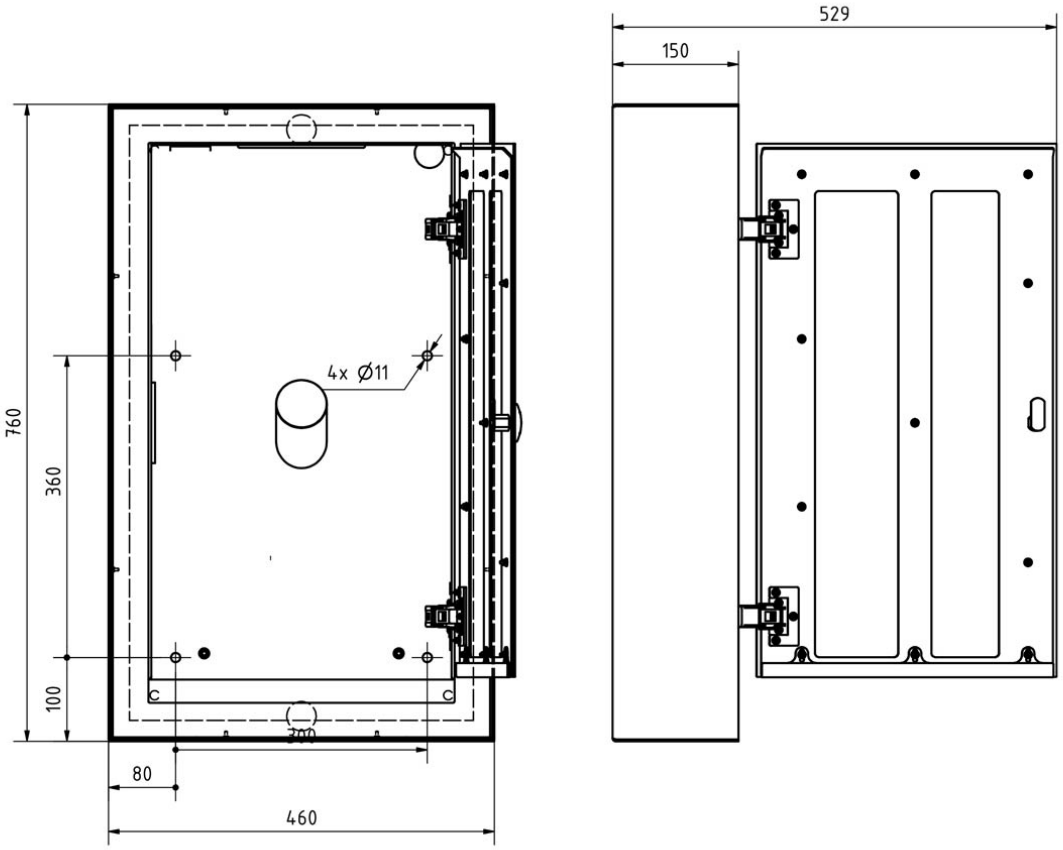
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Dimensions

Height of single box in mm	UP 710.0 | 750.0 | AP 760.0
Width of single box in mm	UP 410.0 | 450.0 | AP 460.0
Depth in mm	150,0
Weight in kg	22,0 - 30,0
Delivery condition	Supplied fully assembled

Dimension drawing



More images









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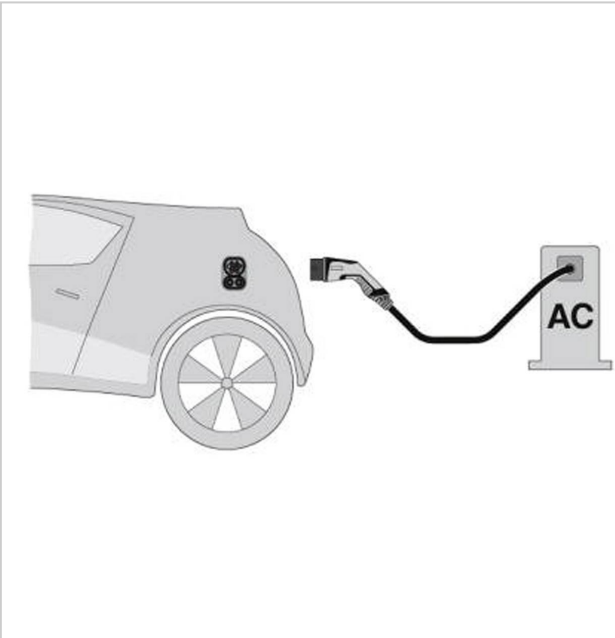
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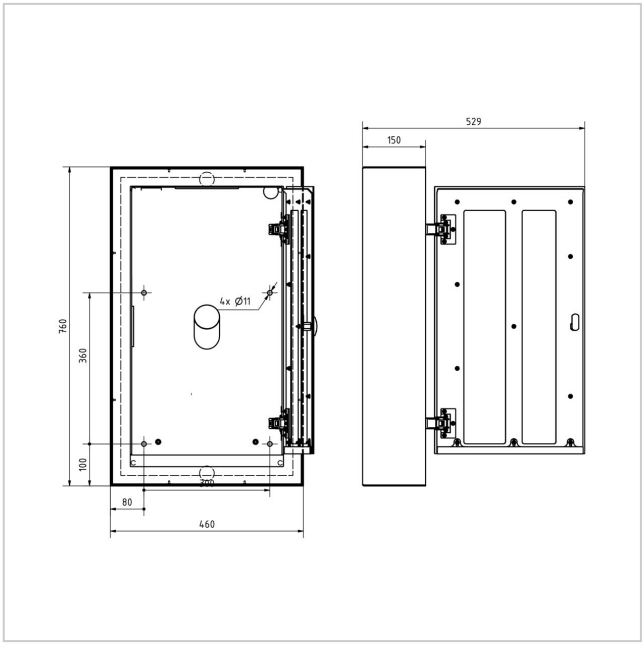




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