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

The high quality manufactured charging pole Draw with type 2 charging cable (5,0m) is ideal for areas with high demands on design, functionality and safety. As a multiple solution for demanding parking lot environments or as a single solution for home. The simple design blends in harmoniously. The charging pole Draw is equipped with a key switch incl. 2 keys with key number, so access is only possible when the key switch is on. The complete charging pole is made of stainless steel V2A 1.4301 and ground with 240 grain or powder coated in RAL color.

Long durability and easy maintenance are guaranteed by the selected materials. Due to the no-frills design and the functional construction, the charging pole is easy to maintain or clean and keep in good condition. Also with the selection of the correct material BMLsystems attaches importance to all highest quality. The material stainless steel fulfills all conditions in an excellent way and has an extremely high corrosion resistance and an always striking surface finish.

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

Simple installation by a specialist electrical company

The Draw charging pole is pre-installed ready for connection. So your electrician only has to wire the supply line, as well as add the sub-distribution and it can be charged directly. Due to the solid construction, the charging pole is ideally protected against vandalism and should something be destroyed, you simply replace the defective components. The charging pole Draw is very easy to access due to the inspection flap on the back and can be installed and maintained very easily. Due to the modular design, all components, from the panel 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 e-cars. The authorization of the BC1X is done in the charging station Draw by a key switch.

Features

- Charging pole for free-standing installation with front panel made of 2mm stainless steel V2A 1.4301.
- Front panel optionally in 240 grain ground or RAL/DB color of your choice.
- Quality manufacturing - Made in Germany - BMLsystems.
- With key switch: vacation configuration, therefore when switched on the key can be removed and always loaded.
- Status indication by LED signal light.
- Integrated charging system BC1X 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.
- Including printed installation instructions, operating instructions and declaration of conformity.
- High protection class and therefore usable in any weather situation (protection class IP54).
- Integrated AC/DC fault current detection.
- The fully welded charging pole is made of 2mm stainless steel V2A 1.4301.
- Invisible cable feed through the body.
- Rear access panel with ventilation openings.

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

Dimensions

- Dimensions pillar: H 1300 mm | 1800 mm x W 290 mm x D 182 mm.
- Dimensions footplate: H 10 mm x W 380 mm x D 272 mm.
- Weight: approx. 55kg | 65kg.

Important information

Please note that for the use of the included wallbox a professional installation by an electrician is necessary.

Abmessungen & Details

Base material:	Stainless steel
Load switch:	Installation contactor, 4-pole, 40 A
Interfaces:	RS-485 (energy meter, RFID reader), Ethernet, USB-C
Display (operating status / error display):	LED
Protective device:	Type A (to be provided by the installation), AC/DC fault current 30mA/6mA
Operating mode:	Server, Client, Stand-Alone
Protection class:	I
Nominal frequency:	50 / 60 Hz
Cable length:	5,0m
Rated voltage:	220 ... 240 V / 380 ... 415 V
Overvoltage category:	III
Rated current:	16 ... 32 A
Ambient temperature operation:	-25 °C to +40 °C
Ambient temperature storage:	-35 °C to +70 °C
Charging port:	Type 2 charging cable
Phases:	3
Energy meter:	without
Charge controller:	AC charge control CHARX by PHOENIX CONTACT
Charging mode:	Mode 3
Protocols:	OCPP 1.6J, Modbus TCP, MQTT, HTTPS, HTTP
Access protection:	Key switch
Charging standard:	IEC 61851-1
Protection class:	IP54
Charging power:	22kW, 11kW
Overall height in cm:	130,0 180,0
Total width in cm:	29.0 (footplate 38.0)
Depth in cm:	18.2 (footplate 27.2)
Weight in kg:	55,0 65,0
Delivery condition:	Delivery is completely assembled
Shipping information:	Delivery by forwarding agent on one-way pallet. Before delivery, the forwarding agent will contact you by phone to arrange the date.