Technical data sheet

Ion Charging station Basic Protect

Item no. 6570024

The Ion charging station for the charging of electrical vehicles in private areas as a singular charging point. Suitable for permanent mounting on the wall in interior or protected exterior areas.

• Charging according to Mode 3 in accordance with IEC 61851-1
• Single, double and three-phase charging
• Suitable for TN and TT networks
• Integrated temperature monitoring
• DC error current monitoring
• Status information via LED display
• Prewired, ready for connection
• Including 5 m charging cable with type 2 charging connector and cable bracket
• Supply from above or below
• Stainless steel design elements
• Charging power can be limited to a fixed value, factory-set value 11 kW
• Integrated surge voltage protection for power and data cables
• Modbus RTU protocol via RS-485 interface for bidirectional communication
• Can be controlled via Modbus RTU for dynamic load management, dynamic PV-optimised charging and digital authentication (via web/app) with external control (ASKI, Smart1Solutions, Loxone, Comexio)
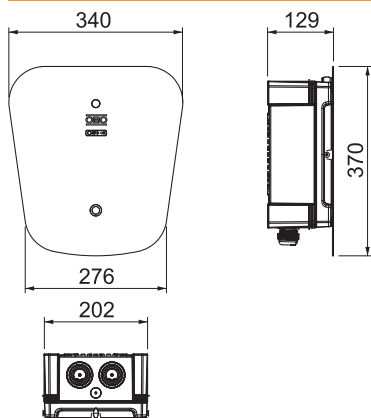• Potential-free enable contact, e.g. for PV systems, ripple control receiver

PC	Polycarbonate
L	Painted

Master data

Item no.	6570024
Type	WB AC BL SPD
Description 1	Charging station
Description 2	Basic Protect
Dimension	370x340x136
Colour	Black
Material	Polycarbonate
Material symbol	PC
Surface	Painted
Surface symbol	L
Smallest sales unit (VG)	1 Piece
Weight	678,00 kg/100 pc.

Technical data

Width	340,00 mm
Height	370,00 mm
Depth	136,00 mm
Connection type	3-phase
Nominal connection output	22,00 kW
Max. output per charging point	22,00 kW
Mounting type	Wall mounting
Access control function	☐
Surge protection	☑
Number of charging points	1
Number of CEE sockets	0
Number of SCHUKO sockets	0
Number of CHAdeMO charging connectors	0
Number of GB AC charging connectors	0
Number of GB DC charging connectors	0

2   OBO | Vers. 135169

Technical data

Number of type 1 CCS charging connectors	0
Number of type 1 charging connectors	0
Number of type 2 charging connectors	1
Number of type 2 CCS charging connectors	0
Number of GB charging sockets	0
Number of type 2 charging sockets	0
Number of type 3 charging sockets	0
Number of type A Fi switches	0
Number of type B Fi switches	0
With energy meter	☐
With domestic junction box (HAK)	☐
With communication interface	☑
With load management	☐
With circuit breaker	☐
Protection rating	IP66
Protection rating IK code	IK08