Technical data sheet lon Charging station Key

Item number: 6570022





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
- 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
- · With key switch for authorisation





Polycarbonate



Painted

Master data

Item number	6570022
Туре	WB AC BL KS
Description 1	Charging station
Description 2	Key
Manufacturer	OBO
Dimension	330x300x127
Colour	Black
Material	Polycarbonate
Surface	Painted
Surface standard	
Smallest sales unit	1
Unit of quantity	Piece
Weight	613.2 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to- Gate	15,9678 kg CO2e / 1 Piece
Surface Surface standard Smallest sales unit Unit of quantity Weight Weight unit CO2 Footprint (GWP) Cradle-to-	Painted 1 Piece 613.2 kg kg/100 pc.

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Technical data	
Number of SCHUKO sockets	0
Protection rating	IP66

Protection rating IP66 IK08 Depth 127 mm Surge protection No Version for 3-phase Number of charging points 1 Max. Output per charging point 22 kW Nominal connection output Wall mounting Number of type 1 charging 0 Number of type 1 CCS charging 0 Connectors Number of type 2 charging 1 Connectors Number of type 2 CCS charging 0 Connectors Number of type 2 CCS charging 0 Connectors Number of type 2 Charging 0 Connectors Number of type 2 Charging 0 Connectors Number of GB AC charging 0 Connectors Number of GB DC charging 0 Connectors Number of GB DC charging 0 Connectors Number of GB Charging 0 Connectors Number of CBE charging 0 Connectors Number of CBE charging 0 Connectors Number of CBE charging 0 Connectors Number of CHAdeMO charging 0 Connectors Number of CEE sockets Number of Vpe A Fi switches 0	Number of SCHUKO sockets	0
Depth 127 mm Surge protection no Version for 3-phase Number of charging points 1 Max. Output per charging point 22 kW Nominal connection output 22 kW Mounting type Wall mounting Number of type 1 charging connectors Number of type 1 charging connectors Number of type 2 charging connectors Number of GB AC charging connectors Number of GB C charging connectors Number of GB C charging connectors Number of GB charging sockets Number of CBC charging connectors Number of CBCC charging charging connectors Number of CBCC charging char	Protection rating	IP66
Surge protection no 3-phase Number of charging points 1 Max. Output per charging point 22 kW Nominal connection output 22 kW Mounting type Wall mounting Number of type 1 charging connectors Number of type 1 CCS charging connectors Number of type 2 charging connectors Number of GB AC charging connectors Number of GB AC charging connectors Number of GB C charging connectors Number of GB C charging connectors Number of CB C charging connectors Number of CB C charging sockets Number of CB C charging connectors Number of CB charging ch	Protection rating IK code	IK08
Version for Number of charging points 1 Max. Output per charging point Nominal connection output 22 kW Mounting type Wall mounting Number of type 1 charging connectors Number of type 1 CCS charging connectors Number of type 2 charging connectors Number of type 2 CCS charging connectors Number of type 2 CCS charging connectors Number of type 2 CCS charging connectors Number of GB AC charging connectors Number of GB AC charging connectors Number of GB DC charging connectors Number of GB barging sockets Number of CHAdeMO charging connectors Number of CHAdeMO charging connectors Number of CEE sockets With domestic junction box (HAK)	Depth	127 mm
Number of charging points Max. Output per charging point Nominal connection output Number of type 1 charging connectors Number of type 1 CCS charging connectors Number of type 2 charging connectors Number of type 2 CCS charging connectors Number of type 2 CCS charging connectors Number of type 2 charging connectors Number of type 2 charging connectors Number of GB AC charging connectors Number of GB BC charging connectors Number of GB C charging connectors Number of GB C charging connectors Number of CBB charging sockets Number of CHAdeMO charging connectors Number of CHAdeMO charging connectors Number of CEE sockets With domestic junction box (HAK)	Surge protection	no
Max. Output per charging point Nominal connection output 22 kW Mounting type Wall mounting Number of type 1 charging connectors Number of type 1 CCS charging connectors Number of type 2 charging connectors Number of type 2 CCS charging connectors Number of type 2 CCS charging connectors Number of type 2 charging connectors Number of GB AC charging connectors Number of GB AC charging connectors Number of GB DC charging connectors Number of GB charging sockets Number of GB charging sockets Number of CEB sockets Number of CHAdeMO charging connectors Number of CEE sockets With domestic junction box (HAK)	Version for	3-phase
Nominal connection output Mounting type Number of type 1 charging connectors Number of type 1 CCS charging connectors Number of type 2 charging connectors Number of type 2 CCS charging connectors Number of type 2 CCS charging connectors Number of type 2 charging connectors Number of type 2 charging sockets Number of GB AC charging connectors Number of GB DC charging connectors Number of GB charging connectors Number of GB charging connectors Number of CBC charging sockets Number of type 3 charging sockets Number of CHAdeMO charging connectors Number of CHAdeMO charging connectors Number of CEE sockets With domestic junction box (HAK)	Number of charging points	1
Mounting type Number of type 1 charging connectors Number of type 1 CCS charging connectors Number of type 2 charging connectors Number of type 2 CCS charging connectors Number of type 2 CCS charging connectors Number of type 2 charging connectors Number of type 2 charging connectors Number of GB AC charging connectors Number of GB DC charging connectors Number of GB charging connectors Number of type 3 charging connectors Number of type 3 charging connectors Number of CHAdeMO charging connectors Number of CHAdeMO charging connectors Number of CEE sockets With domestic junction box (HAK)	Max. Output per charging point	22 kW
Number of type 1 charging connectors Number of type 1 CCS charging connectors Number of type 2 charging connectors Number of type 2 CCS charging connectors Number of type 2 CCS charging connectors Number of type 2 charging connectors Number of GB AC charging connectors Number of GB DC charging connectors Number of GB C charging connectors Number of GB charging sockets Number of type 3 charging connectors Number of type 3 charging connectors Number of CHAdeMO charging connectors Number of CEE sockets With domestic junction box (HAK)	Nominal connection output	22 kW
connectors Number of type 1 CCS charging connectors Number of type 2 charging connectors Number of type 2 CCS charging connectors Number of type 2 charging connectors Number of type 2 charging connectors Number of GB AC charging connectors Number of GB DC charging connectors Number of GB charging connectors Number of GB charging sockets Number of type 3 charging connectors Number of type 3 charging connectors Number of CHAdeMO charging connectors Number of CEE sockets With domestic junction box (HAK)	Mounting type	Wall mounting
connectors Number of type 2 charging connectors Number of type 2 CCS charging connectors Number of type 2 charging concectors Number of GB AC charging connectors Number of GB DC charging connectors Number of GB C charging connectors Number of GB charging sockets Number of type 3 charging concectors Number of CHAdeMO charging connectors Number of CHAdeMO charging connectors Number of CEE sockets With domestic junction box (HAK)		0
connectors Number of type 2 CCS charging connectors Number of type 2 charging sockets Number of GB AC charging connectors Number of GB DC charging connectors Number of GB charging sockets Number of type 3 charging connectors Number of type 3 charging sockets Number of CHAdeMO charging connectors Number of CEE sockets With domestic junction box (HAK)	Number of type 1 CCS charging connectors	0
connectors Number of type 2 charging sockets Number of GB AC charging connectors Number of GB DC charging connectors Number of GB charging sockets Number of type 3 charging sockets Number of CHAdeMO charging connectors Number of CEE sockets With domestic junction box (HAK)	Number of type 2 charging connectors	1
Sockets Number of GB AC charging connectors Number of GB DC charging connectors Number of GB charging sockets Number of type 3 charging sockets Number of CHAdeMO charging connectors Number of CEE sockets With domestic junction box (HAK)		0
connectors Number of GB DC charging connectors Number of GB charging sockets Number of type 3 charging sockets Number of CHAdeMO charging connectors Number of CEE sockets With domestic junction box (HAK) no		0
connectors Number of GB charging sockets Number of type 3 charging sockets Number of CHAdeMO charging connectors Number of CEE sockets With domestic junction box (HAK) no	Number of GB AC charging connectors	0
Number of type 3 charging sockets Number of CHAdeMO charging connectors Number of CEE sockets With domestic junction box (HAK) no		0
sockets Number of CHAdeMO charging connectors Number of CEE sockets With domestic junction box (HAK) no	Number of GB charging sockets	0
connectors Number of CEE sockets 0 With domestic junction box (HAK) no		0
With domestic junction box (HAK) no		0
• • • •	Number of CEE sockets	0
Number of type A Fi switches 0	With domestic junction box (HAK)	no
	Number of type A Fi switches	0
Number of type B Fi switches 0	Number of type B Fi switches	0
With circuit breaker no	With circuit breaker	no

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Technical data		
Wi	/ith communication interface	yes
Wi	/ith energy meter	no
Ac	ccess control function	yes
Wi	/ith load management	no
IF1	TTT support	no