

EQUIPMENT DESCRIPTION

**EVCP JB**

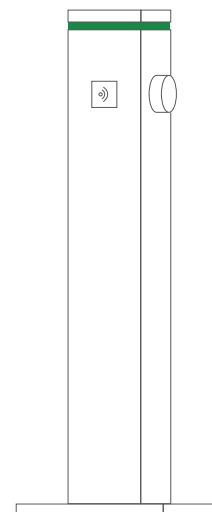
<b>Applied protection</b>	Short-circuit, overload, surge protection gr. II, residual current type A + a DC residual current detector
<b>Security</b>	Main switch, quick switch-off, charging "load balance" current limitation, PE protective wire break detection
<b>Socket / plug locking system</b>	Automatic locking of the connectors during the charging process and automatic unlocking at the end or interrupting the charging process
<b>Rated output powers</b>	3,7 kW; 7,4 kW; 11 kW; 22 kW
<b>Number of cars charged at the same time</b>	One (22 kW max.)
<b>Supported connectors</b>	Fixed socket Type II 16 and 32 A; portable connector Type I or II 16 and 32 A
<b>Construction</b>	Housing made entirely of stainless steel paintable, other versions to be agreed
<b>Payment</b>	RFID card reader
<b>Signalling</b>	RGB diodes signalling the operating status of each output
<b>Additional functions</b>	Limitation of the charging current, status signalling via RGB, the possibility of any configuration and options of equipment. Charging point compliant with the Electromobility Act



TECHNICAL DATA

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Rated voltage:	<b>400/230V AC</b>
Rated frequency:	<b>50 Hz</b>
Maximum rated current of the charging station:	<b>32 A</b>
Maximum output power of the charging station:	<b>22 kW</b>
Protection class:	<b>first</b>
Operating temperature range:	<b>-20 to +50C</b>
Protection level:	<b>IP54</b>
Mechanical strength:	<b>IK10</b>
Power supply system:	<b>TN-S, TNC-S</b>
Cross-section of the power cord:	<b>6 - 16 mm<sup>2</sup></b>
Dimensions:	<b>1200 x 150 x 150 mm</b>



Compliance with the Act on Electromobility and Alternative Fuels of 11/01/2018 Compliance with the Regulation of the Minister of Energy of June 26, 2019 on technical requirements for charging stations and charging points that are part of the charging infrastructure for road public transport. Compliance with the requirements and guidelines of the Office of Technical Inspection. The station was tested by the National Research Institute accredited for the scope of the subject standard, as a result it was granted a certificate of compliance with the PN-EN 61851 standard.