EQUIPMENT DESCRIPTION

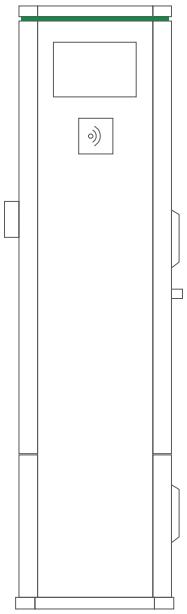
EVCS JB Basic

Applied protection	Short-circuit, overload, surge protection gr. II, residual current type A+ a DC residual current detector
Security	Main switch, quick switch-off, charging "load balance" current limitation, a PE protective wire break detection
Socket / plug locking system	Automatic locking the connectors during the charging process and automatic unlocking at the end or interrupting the charging process
Rated output powers	3,7 kW; 7,4 kW; 11 kW; 22 kW
Number of cars charged at the same time	Two (2 x 22 kW max.)
Supported connectors	Fixed socket Type II 16 and 32 A; portable connector Type I or II 16 and 32 A
Construction	Housing made entirely of stainless steel, paintable, other versions to be agreed
Working conditions	Built-in automatic station heating system
Handling	Vandal-resistant buttons
Payment	RFID card reader
Signalling	RGB diodes signalling the operating states of each output
Settlement	Built-in counter with MID
Service	Service socket, main switch
Additional functions	Charging current limitation, signalling the operating states for each output via RGB, possibility of any configuration and options of equipment

TECHNICAL DATA

EVCS JB Basic

Rated voltage:	**400/230V AC**
Rated frequency:	**50 Hz**
Maximum rated current of the charging station:	**3 x 63 A**
Maximum output power of the charging station:	**2 x 22 kW**
Protection class:	**first**
Operating temperature range:	**-20 to +50C**
Degree of protection:	**IP54**
Mechanical strength:	**IK10**
Power supply system:	**TN-S, TNC-S**
Power cord section:	**16-35 qmm**
Dimensions:	**1670 x 430 x 270 mm**
Weight	**60 kg**



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.