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Code:

Description

There are various types of covered car parks with different characteristics and needs with regard to electric vehicle charging systems. Wall-Box, the vehicle charging devices of the RVE family, has been designed to cover the charging needs of electric vehicles in covered car parks, and complies with all electrical safety regulations. It also provides a safe way to access, measure and manage the electricity consumed.

Application

These devices are specially designed to be installed in covered parking spaces, which can be used for parking vehicles of any type (cars, motorcycles, bicycles, transportation, cleaning, etc.).

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Code:

Specifications

AC power supply

Frequency	50 ... 60 Hz
Type of network	1Ph + N + GND
Nominal voltage	230 V ~

Electrical characteristics

Cable: Connector type	Type 2 socket
Max. output intensity (A)	32
Charging mode	Mode 3
No. of charges	1
Max. output power (kW)	7,4
Voltage	230 V ~

Mechanical characteristics

Size (mm) width x height x depth	225 x 320 x 124 (mm)
Envelope	Self-extinguishing ABS/PC plastic
Fastening	Vertical, 4 points for wall mounting
Weight (kg)	3,4

Environmental characteristics

Protection class	IP 20 / IP 54 with terminal cover (optional) (for models Ø 85, 100, 116 mm)

Communication Network

Protocol	OCPP
Technology / Interface	Ethernet 10/100 Base TX (TCP/IP)

Standards

Electrical safety, Installation category	CAT III 300 V
Standards	IEC 61851-1 PARTE 1, IEC 61000, IEC 60884-1, IEC 60364-4-41, IEC 61010, IEC 61008-1, IEC 60529, IEC 62196-1, IEC 61851-21, IEC 61851-22

Electrical safety

Insulation	Double-insulated electric shock protection class II (IEC 61010)

User interface

RFID (Radio-Frequency Identification)	RFID reader
LED	Charge indicator
Display type	2-line LCD

Features / performance

Energy measurement	Built-in energy measurement meter



Code:

Output 1

Maximum current	32 A
Maximum power	7,4 kW
Voltage range	230 Vca
Connector type	Type 2 socket
Network type	Single-phase (AC)

Integrated MID-certified energy measurement, RFID reader for authentication and charge activation - ISO 14443 A/B, data storage, Ethernet communications, 4G communications (optional), OCPP 1.5/1.6 communications protocol, weight: 3 kg, ABS self-extinguishing plastic housing - IP54 - IK10, Dimensions 320x225x125 mm (one plug) 320x442x125 mm (two plugs). 5-m cable length, cable holder included (depending on model).