



RVE-WBMC-SMART-TRI

RVE-WBMC-SMART-TRI, Car park wall box

Code: V23035. DESCATALOGADO

> Communications: Ethernet

> Output type: 400 Vca - 32 A - 22 kW

> Input current: 32 A

> Connector type: Type 2 cable > Grid type: Three-phase > Charge mode: 3 > No. Sockets: 1

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.).







RVE-WBMC-SMART-TRI

Indoor charging boxes

SMART charging stations

Code: V23035.

Specifications

Frequency	50 60 Hz
Type of network	3Ph + N + GND
Nominal voltage	400 V ~
Electrical characteristics	
Cable: Connector type	Type 2 cable
Max. output intensity (A)	32
Charging mode	Mode 3
No. of charges	1
Max. output power (kW)	22
Voltage	400 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)	7,8
Weight (kg) Environmental characteristics	7,8
	7,8 IP 20 / IP 54 with terminal cover (optional) (for models Ø 85, 100, 116 mm)
Environmental characteristics	
Environmental characteristics Protection class	
Protection class Communication Network	IP 20 / IP 54 with terminal cover (optional) (for models Ø 85, 100, 116 mm)
Protection Class Communication Network Protocol	IP 20 / IP 54 with terminal cover (optional) (for models Ø 85, 100, 116 mm) OCPP
Protection class Communication Network Protocol Technology / Type	IP 20 / IP 54 with terminal cover (optional) (for models Ø 85, 100, 116 mm) OCPP
Protection class Communication Network Protocol Technology / Type	IP 20 / IP 54 with terminal cover (optional) (for models Ø 85, 100, 116 mm) OCPP Ethernet 10/100 Base TX (TCP/IP) CAT III 300 V
Protection class Communication Network Protocol Technology / Type Standards Electrical safety, Installation category	IP 20 / IP 54 with terminal cover (optional) (for models Ø 85, 100, 116 mm) OCPP Ethernet 10/100 Base TX (TCP/IP) CAT III 300 V IEC 61851-1 PARTE 1, IEC 61000, IEC 60884-1, IEC 60364-4-41, IEC 61010, IEC
Protection class Communication Network Protocol Technology / Type Standards Electrical safety, Installation category Standards	IP 20 / IP 54 with terminal cover (optional) (for models Ø 85, 100, 116 mm) OCPP Ethernet 10/100 Base TX (TCP/IP) CAT III 300 V IEC 61851-1 PARTE 1, IEC 61000, IEC 60884-1, IEC 60364-4-41, IEC 61010, IEC
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Environmental characteristics Protection class Communication Network Protocol Technology / Type Standards Electrical safety, Installation category Standards Electrical safety Insulation	IP 20 / IP 54 with terminal cover (optional) (for models Ø 85, 100, 116 mm) OCPP Ethernet 10/100 Base TX (TCP/IP) CAT III 300 V 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
Protection class Communication Network Protocol Technology / Type Standards Electrical safety, Installation category Standards Electrical safety Insulation User interface	IP 20 / IP 54 with terminal cover (optional) (for models Ø 85, 100, 116 mm) OCPP Ethernet 10/100 Base TX (TCP/IP) CAT III 300 V 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 Double-insulated electric shock protection class II (IEC 61010)



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Indoor charging boxes

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Features / performance

Energy measurement	Built-in energy measurement meter
Output 1	
Maximum current	32 A
Maximum power	7,4 kW
Voltage range	230 Vca
Connector type	Type 2 cable
Network type	Three-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).

