



RVE-WBC-SMART-32

RVE-WBC-SMART-32, Car park wall box

Code: V23116. **DESCATALOGADO**

- > Communications: Ethernet
- > Output type: 230 Vca - 32 A - 7,4 kW
- > Input current: 32 A
- > Connector type: Type 1 cable
- > Grid type: Single-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-WBC-SMART-32

Indoor charging boxes

Code: V23116.

Specifications

AC power supply

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

Electrical characteristics

| | |
|---------------------------|--------------|
| Cable: Connector type | Type 1 cable |
| 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) | 5,5 |

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 |



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Features / performance

| | |
|--------------------|-----------------------------------|
| Energy measurement | Built-in energy measurement meter |
| Output 1 | |
| Maximum current | 32 A |
| Maximum power | 22 kW |
| Voltage range | 400 Vca |
| Connector type | Type 1 cable |
| 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).