

**205.W85-D\***

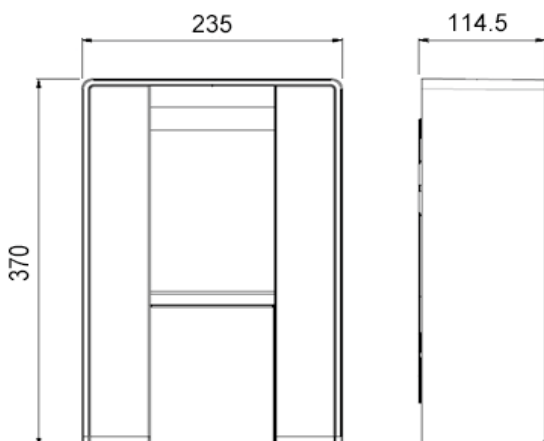
Wall mounting box in halogen free plastic with 1 socket Type 2 32A 400Vac 22kW with plug lock



**> FUNCTIONS**

- charge in mode 3 with pwm circuit pilot
- identification of connected cord-set size
- protection against direct contact Safety Child Shutters
- energy metering and current consumption
- identification of authorized user
- managing of latching system
- charge managing in case of power outage
- working in mode stand-alone free or personal
- predisposition for serial communication
- interfacing with OCPP Central Station
- wireless connection to web
- POWER MANAGEMENT function embedded
- Load Balancing function

**> DIMENSION**



**> REFERENCE STANDARD**

**IEC/EN 61851-1**

Electric vehicle conductive charging system.  
Part 1: General requirement.

**IEC/EN 61439-7**

Low-voltage switchgear and control gear assemblies.  
Part 7: Assemblies for e.v. charging stations.

**> TECHNICAL CHARACTERISTICS**

Rated current:	<b>32A</b>
Rated voltage:	<b>400Vac</b>
Frequency:	<b>50-60Hz</b>
Insulating voltage:	<b>500V</b>
Protection degree:	<b>IP55</b>
Operating temperature:	<b>-30°C +50°C</b>
Material:	<b>Engineering plastic</b>
Glow wire test:	<b>650°C</b>
IK degree at 20°C:	<b>IK08</b>
Color:	<b>Anthracite</b>
Mounting:	<b>Wall mounting</b>
Salt mist:	<b>Resistant</b>
UV radiation:	<b>Resistant</b>

**> EQUIPMENTS**

- 1 terminal strip 5x10mm2
- 1 digital energy meter MID 3P+N 80A
- 1 modular contactor 4P 40A 24Vdc
- 1 DC Leakage detector
- 1 fuse holder 1P+N gG 4A
- 1 power supply 24Vdc 36W
- 1 control card
- 1 backup battery
- 1 lcd display 2x20 rows backlight
- 1 reader RFID 13,56MHz
- 1 RBG led stripes
- 1 stop charge push-button (mode free)
- 1 local server wired with OCPP 1.6J protocol
- 1 router Wi-Fi/4G

**excluded:**

- upstream protections (by the installer):
- 1 circuit breaker 3P+N C40 30mA ist. A

\*combination of the code material

	<b>Panel Graphics</b>
<b>D</b>	<b>Scame Standard</b>
<b>DC</b>	<b>Custom</b>