

## 205.W85-U0

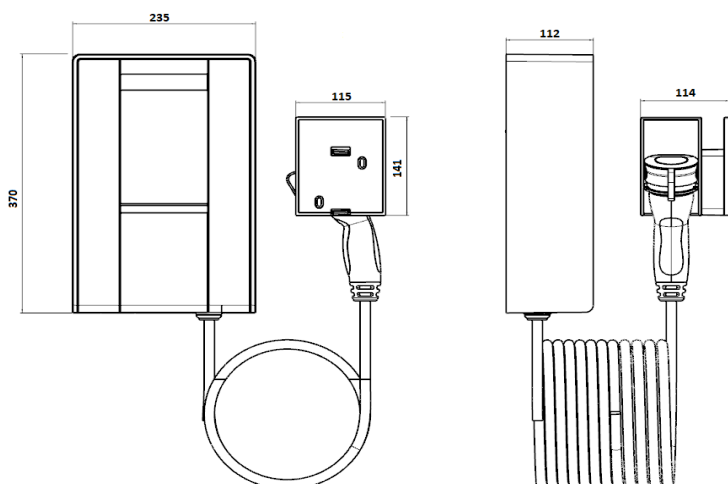
Wall mounting box in halogen free plastic with  
1 connector Type 2 32A 400Vac 22kW with cable



### > FUNCTIONS

charge in mode 3 with pwm circuit pilot  
energy metering and current consumption  
identification of authorized user  
power contactor aperture monitoring  
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

### > 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>IP54</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 lcd display 2x20 rows backlight  
1 reader RFID 13,56MHz  
1 RBG led stripes  
1 stop charge push-button (mode free)  
1 cable holder in technopolymer  
1 cable 5G6+1x0,5mm2 4m  
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  
1 shunt trip release 24Vdc