

205.W68-S0

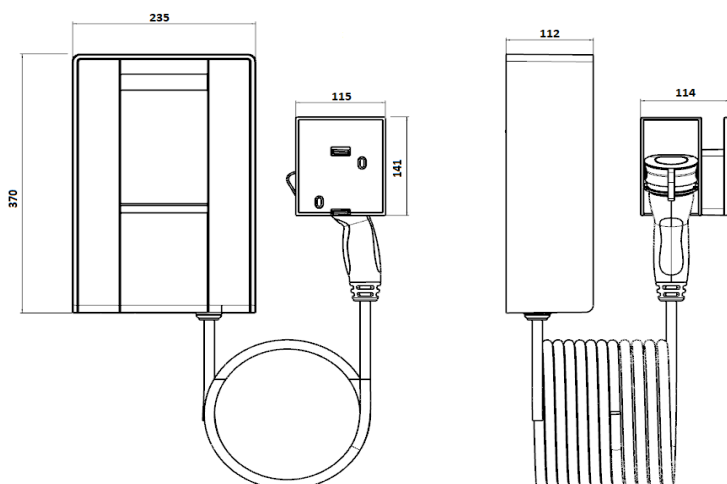
Wall mounting box in halogen free plastic with
1 connector Type 2 32A 230Vac 7,4kW with cable



> FUNCTIONS

charge in mode 3 with pwm circuit pilot
protection against overcurrents and electric shock
energy metering and current consumption
identification of authorized user
power contactor aperture monitoring
working in mode stand-alone free or personal
predisposition for serial communication
interfacing with OCPP Central Station
POWER MANAGEMENT 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:	32A
Rated voltage:	230Vac
Frequency:	50-60Hz
Insulating voltage:	250V
Protection degree:	IP54
Operating temperature:	-30°C +50°C
Material:	Engineering plastic
Glow wire test:	650°C
IK degree at 20°C:	IK08
Color:	Anthracite
Mounting:	Wall mounting
Salt mist:	Resistant
UV radiation:	Resistant

> EQUIPMENTS

1 terminal strip 3x10mm²
1 circuit breaker 1P+N C40 30mA ist. A
1 shunt trip release 24Vdc
1 digital energy meter 1P+N 40A
1 digital energy meter 1P+N 63/80/100 A (external)
1 modular contactor 2P 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 3G6+1x0,5mm² 4m
1 local server wired with OCPP 1.6J protocol

(*) automatic modulation of charge current
depending contractual power and power
used by house.