

205.W77-U0

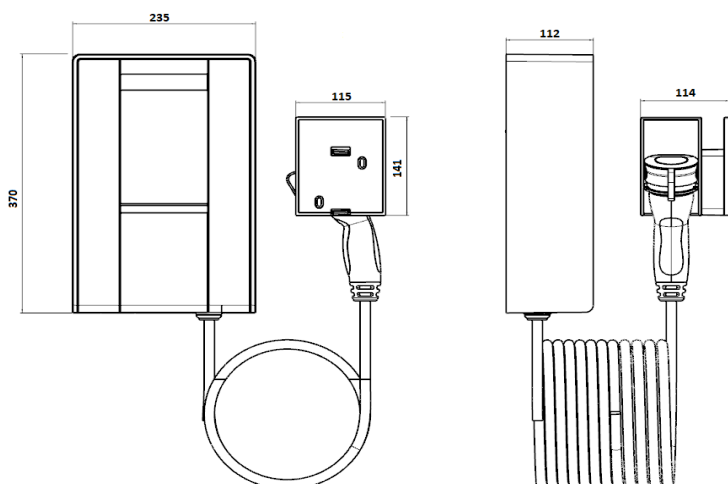
Wall mounting box in halogen free plastic with
1 connector Type 2 32A 400Vac 22kW with cable



> FUNCTIONS

charge in mode 3 with pwm circuit pilot
energy metering and current consumption
power contactor aperture monitoring
working in mode stand-alone free
predisposition for serial communication
interfacing with OCPP Central Station
wireless connection to web
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:	400Vac
Frequency:	50-60Hz
Insulating voltage:	500V
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 5x10mm²
1 digital energy meter 3P+N 80A
1 digital energy meter 3P+N 65/80 A (external)
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 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

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