

205.W69-B0

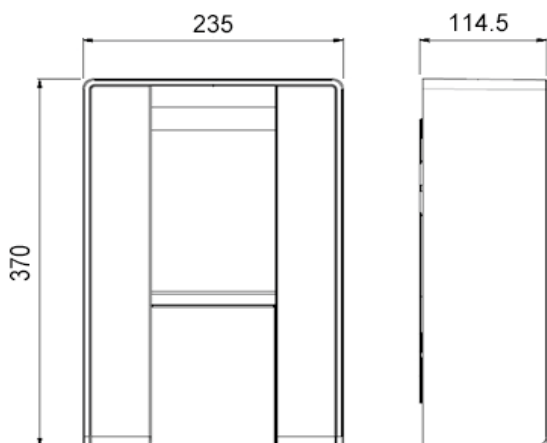
Wall mounting box in halogen free plastic with
1 socket Type 2 32A 230Vac 7,4kW with plug lock



> 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
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 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 local server wired with OCPP 1.6J protocol
1 backup battery

excluded:

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

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