

205.W73-U0

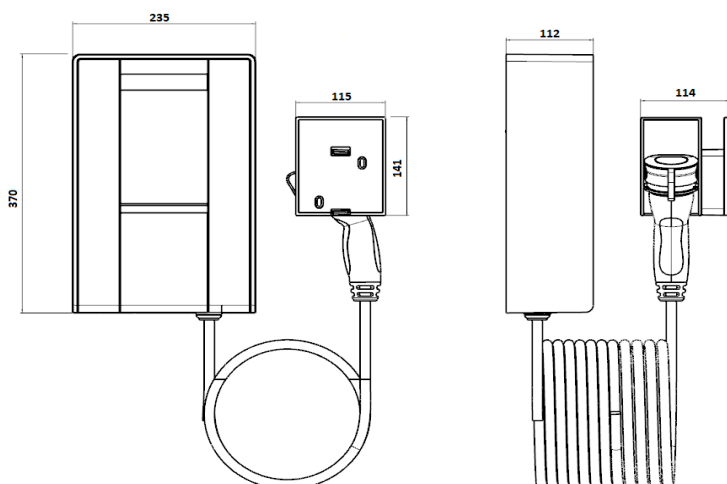
Wall mounting box in halogen free plastic with
1 connector Type 2 32A 400Vac 22kW with cable



> FUNCTIONS

charge in mode 3 with pwm circuit pilot
energy metering and current consumption
identification of authorized user
power contactor aperture monitoring
working in mode stand-alone free or personal
predisposition for serial communication
interfacing with OCPP Central Station

> 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 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

excluded:

upstream protections (by the installer):
1 circuit breaker 3P+N C40 30mA ist. A
1 shunt trip release 24Vdc

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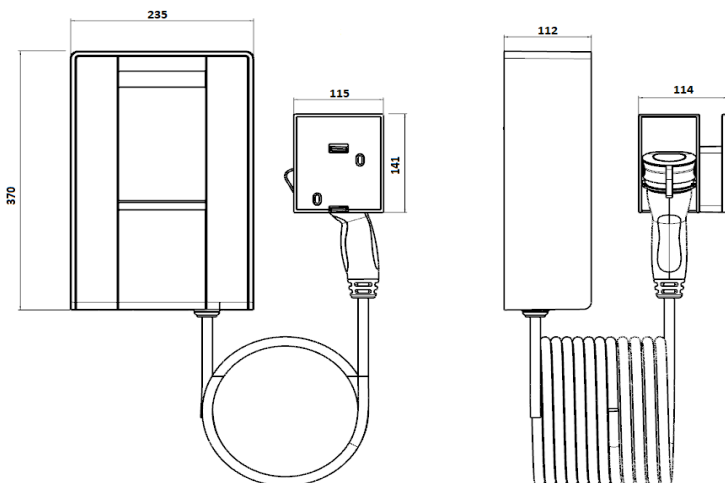
Wall box plastico esente da alogeni da parete con 1 connettore Tipo 2 32A 400Vac 22kW con cavo



> FUNZIONI

carica in modo 3 con circuito pilota pwm
 misurazione energia erogata e corrente assorbita
 identificazione utente abilitato alla carica
 controllo corretta apertura contattore
 funzionamento in modo stand-alone free o personal
 predisposizione per comunicazione seriale
 controllo remoto interfacciabile con OCPP Central Station

> DIMENSIONI



> NORME DI RIFERIMENTO

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.

> CARATTERISTICHE TECNICHE

Corrente nominale:	32A
Tensione nominale:	400Vac
Frequenza:	50-60Hz
Tensione d'isolamento:	500V
Grado di protezione:	IP54
Temperatura d'impiego:	-30°C +50°C
Materiale:	Tecnopolimero
Glow wire test:	650°C
Grado IK a 20°C:	IK08
Colore:	Antracite
Montaggio:	A parete
Soluzione salina:	Resistente
Raggi UV:	Resistente

> DOTAZIONI

1 morsettiera 5x10mm²
 1 contatore digitale 3P+N 80A
 1 contattore modulare 4P 40A 24Vdc
 1 DC Leakage detector
 1 sezionatore portafusibili 1P+N gG 4A
 1 alimentatore 24Vdc 36W
 1 scheda di controllo
 1 display lcd 2x20 righe retroilluminato
 1 lettore RFID 13,56MHz
 1 striscia led RGB
 1 pulsante di stop carica (modo free)
 1 supporto portacavo in tecnopolimero
 1 cavo 5G6+1x0,5mm² 4m
 1 local server wired con protocollo OCPP 1.6J

escluso:

protezione a monte (a cura dell'installatore):
 1 interruttore 3P+N C40 30mA ist. A
 1 bobina a lancio di corrente 24Vdc