205.W85-D

WALL BOX 1 SOCKET TYPE 2
Type 2 3P+N+E 32A 400V~ 22kW 32A 400V 3P+N+E IP55 IK10 OCPP 1.6 JSON 1x22kW (32A)



* Product image may be indicative

IEC 61439-7 (2018)
EN IEC 61851-1 (2019)
Low voltage direct. 2014/35/EU
EMC directive 2014/30/EU

GENERAL CHARACTERISTICS

Commercial Series	BE-W[2.0] Series
Synthetical description	WALL BOX 1 SOCKET TYPE 2
Version	PRO
Mounting version	SURFACE MOUNTING
EV standard	Type 2 3P+N+E 32A 400V~ 22kW

TECHNICAL CHARACTERISTICS

Rated current	32A
Rated voltage	400V
Working frequency	50/60Hz
Poles	3P+N+E
Output	1x22kW (32A)

PHYSICAL CHARACTERISTICS

Material	ENGINEERING PLASTIC
Protection degree IP	IP55
Working temperature	-30°C/+55°C with derating
GLOW WIRE	GW 650°C
Protection degree IK	IK10
Colour	ANTHRACITE
Saline solution	Resistant
UV protection	UV resistant
Mounting version	SURFACE MOUNTING

DIMENSIONAL CHARACTERISTICS

Dimensions	235x370x115mm

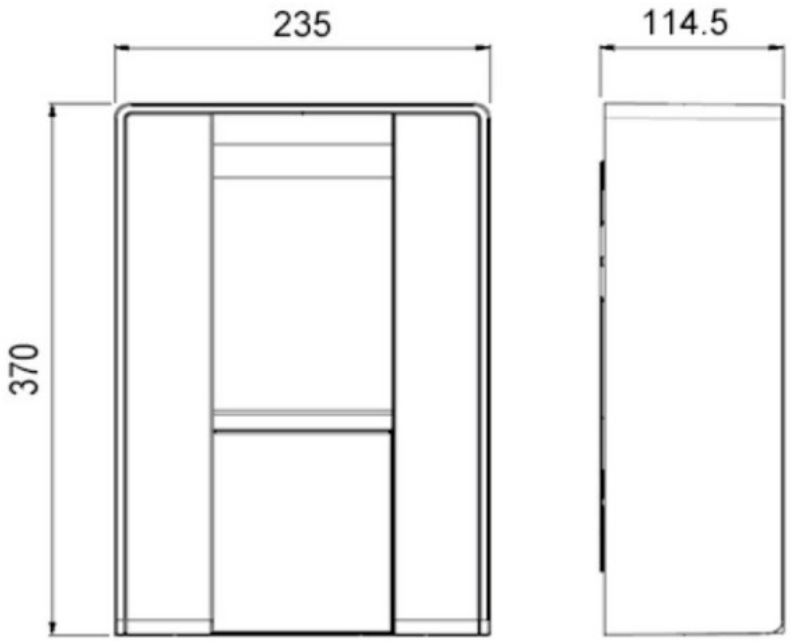
INTERFACE, CONTROLS, FUNCTIONS AND EQUIPMENT

Version	PRO
EV standard	Type 2 3P+N+E 32A 400V~ 22kW
HMI (Human-Machine Interfaces)	LCD 2x20 char
User authentication	RFID authentication
	Scame Management System
	Free
Connectivity	Ethernet
	WiFi
	GSM
Communication protocol	OCPP 1.6 JSON
EV functions	charge in mode 3 with pwm circuit pilot
	predisposition for serial communication
	energy metering and current consumption
	working in mode stand-alone free or personal
	identification of authorized user
	protection against direct contact Safety Child Shutters
	identification of connected cord-set size
	interfacing with OCPP Central Station
	POWER MANAGEMENT function embedded

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	load Balancing function
	managing of latching system
	wireless connection to web
EV equipment	1 terminal strip 5x10mm²
	1 power supply 24Vdc 36W
	1 fuse holder 1P+N gG 4A
	1 DC Leakage detector
	1 RBG led stripes
	1 reader RFID 13,56MHz
	1 backup battery
	1 stop charge push-button (mode free)
	1 control card
	1 lcd display 2x20 rows backlight
	1 local server wired with OCPP 1.6J protocol
	1 modular contactor 4P 40A 24Vdc
	1 router Wi-Fi/4G
	1 digital energy meter MID 3P+N 80A
EV excluded	upstream protections (by the installer):
	1 circuit breaker 3P+N ≥ C32 / 30mA ist. A
Electrical connection	1 terminal strip 5x10mm²

DIMENSION



DOWNLOAD

InfoTECH
Technical drawing [PDF]
Technical drawing [STP]
Technical drawing [DWG]
Instruction manual