205.W18-D0

WALL BOX 1 SOCKET TYPE 2
Type 2 3P+N+E 32A 400V~ 22kW 32A 400V 3P+N+E IP54 IK08



* Product image may be indicative

EN IEC 61851-1 (2019)
IEC 61439-7 (2018)

Low voltage direct. 2014/35/EU
EMC directive 2014/30/EU

GENERAL CHARACTERISTICS

Commercial Series	BE-W Series
Synthetical description	WALL BOX 1 SOCKET TYPE 2
Version	SOLO
Description	

Wall Box in Halogen-free engineering plastics, for wall assembly, equipped with a Type 2 socket, 3P+N+PE 32A 400Vac 22kW, with LCD display and fitted with safety shutters in compliance with standard IEC/EN 62196-2. Suitable for electric vehicle charging in «mode 3» in compliance with standard EN61851-1. BASIC-FREE version ideal for domestic charging in total safety. Exclusive design with «dual Feel Sensitive» finish, highly resistant to UV rays, high-level IP54 protection against dust and water with the possibility for personalisation.

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

PHYSICAL CHARACTERISTICS

Material	ENGINEERING PLASTIC
Protection degree IP	IP54
Working temperature	-30°C/+50°C
GLOW WIRE	GW 650°C
Protection degree IK	IK08
Colour	ANTHRACITE
Saline solution	Resistant
UV protection	UV resistant
Mounting version	SURFACE MOUNTING

DIMENSIONAL CHARACTERISTICS

Dimensions	235x370x115mm

INTERFACE, CONTROLS, FUNCTIONS AND EQUIPMENT

Version	SOLO
EV standard	Type 2 3P+N+E 32A 400V~ 22kW
HMI (Human-Machine Interfaces)	LCD 2x20 char
EV functions	charge in mode 3 with pwm circuit pilot
	predisposition for serial communication
	protection against direct contact Safety Child Shutters
	identification of connected cord-set size
	charge managing in case of power outage
	managing of latching system
	current consuption metering
	working in mode stand-alone free
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 backup battery
	1 control card
	1 stop charge push-button (mode free)
	1 lcd display 2x20 rows backlight
	1 modular contactor 4P 40A 24Vdc
	1 current transformer
EV excluded	upstream protections (by the installer):
	1 circuit breaker 3P+N C40 30mA ist. A
Electrical connection	1 terminal strip 5x10mm²

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