205.W51-S0

WALL BOX CABLE+SOCKET T2
Type 2 1P+N+E 32A 230V~ 7,4kW
32A 230V 1P+N+E IP54 IK08 Type 2
4m OCPP 1.6 JSON



* 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 Series
Synthetical description	WALL BOX CABLE+SOCKET T2
Version	PRO
With integrated cable	Type 2
Mounting version	SURFACE MOUNTING
EV standard	Type 2 1P+N+E 32A 230V~ 7,4kW

TECHNICAL CHARACTERISTICS

Cable section	3G6+1x0,5mm²
Rated current	32A
Rated voltage	230V
Working frequency	50/60Hz
Poles	1P+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

Cable length	4m
Dimensions	235x370x115mm

INTERFACE, CONTROLS, FUNCTIONS AND EQUIPMENT

Version	PRO
EV standard	Type 2 1P+N+E 32A 230V~ 7,4kW
With integrated cable	Type 2
HMI (Human-Machine Interfaces)	LCD 2x20 char
User authentication	RFID authentication
Connectivity	Ethernet
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 overcurrents and electric shock
	interfacing with OCPP Central Station
	power contactor aperture monitoring
EV equipment	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 stop charge push-button (mode free)
	1 control card
	1 local server wired with OCPP 1.6J protocol
	1 lcd display 2x20 rows backlight
	1 modular contactor 2P 40A 24Vdc
	1 circuit breaker 1P+N C40 30mA ist. A
	1 cable holder in technopolymer
	1 shunt trip release 24Vdc
	1 terminal strip 3x10mm²
	1 digital energy meter 1P+N 40A
	1 cable 3G6+1x0,5mm² 4m
Electrical connection	1 terminal strip 3x10mm²

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Technical drawing [PDF]
Technical drawing [STP]
Technical drawing [DWG]

OPTIONS & VARIOUS NOTES

Catalogue notes	Complete with cable support.