

Product Technical Sheet

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205.W51-B0

WALL BOX 1 SOCKET TYPE 2

Type 2 1P+N+E 32A 230V~ 7,4kW 32A 230V
1P+N+E IP54 IK08

Product Approvals

TECHDATA		STANDARDS AND LAWS	
Product type	WALL BOX 1 SOCKET TYPE 2	IEC 61439-7 (2018)	[International Standard] Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
Commercial series	BE-W Series		
Version	PRO	EN IEC 61851-1 (2019)	[European Standard] Electric vehicle conductive charging system - Part 1: General requirements
Synthetical description	WALL BOX 1 SOCKET TYPE 2	DIRECTIVE LOW VOLTAGE 2014/35 /UE	[European Directives] Low Voltage Directive
Material	ENGINEERING PLASTIC	DIRECTIVE EMC 2014/30/UE	[European Directives] Electromagnetic Compatibility Directive
EV standard	Type 2 1P+N+E 32A 230V~ 7,4kW		
Rated current	32A		
Rated voltage	230V		
Working frequency	50/60Hz		
Poles	1P+N+E		
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
Dimensions	235x370x115mm
Product replaced by:	205.W52-B
HMI (Human-Machine Interfaces)	LCD 2x20 char
User authentication	RFID authentication
Connectivity	Ethernet
Communication protocol	OCPP 1.6 JSON
EV functions	WRK IN MODE STD-AL. FREE/PERS.
EV functions	CHARGE MODE 3 WITH PWM C.PILOT
EV functions	ID. OF CONNECTED CORD- SET SIZE
EV functions	PR. AGAIN.OVERCUR. & EL. SHOCK
EV functions	PR. AGAI.DIR.CON.SF. CHILD SHUT
EV functions	EN. MET. AND CURRENT CONSUMP.
EV functions	IDENTIF. OF AUTHORIZED USER
EV functions	MANAGING OF LATCHING SYSTEM
EV functions	CHARGE MAN. IN CASE OF PWR OUT
EV functions	PREDISP. FOR SERIAL COMMUN.
EV functions	INTERF. WITH OCPP CENTR. STAT.
EV equipment	1 DC LEAKAGE DETECTOR
EV equipment	1 TERMINAL STRIP 3X10MM ²
EV equipment	1 FUSE HOLDER 1P+N GG 4A
EV equipment	1 MOD. CONTACT. 2P 40A 24VDC
EV equipment	1 POWER SUPPLY 24VDC 36W
EV equipment	1 CONTROL CARD

EV equipment	1 LCD DISP. 2X20 ROWS BCKLIGHT
EV equipment	1 READER RFID 13,56MHZ
EV equipment	1 RBG LED STRIPES
EV equipment	1 STOP CHARGE P.BTN (M. FREE)
EV equipment	1 L.SER.WIR. W. OCPP 1.6 J PR.
EV equipment	1 BACKUP BATTERY
EV equipment	1 DIGIT. ENERGY METER 1P+N 40A
EV equipment	1 CI.BRK. 1P+N C40 30MA IST. A