

## Product Technical Sheet

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# 205.W77-D0

## WALL BOX 1 SOCKET TYPE 2

Type 2 3P+N+E 32A 400V~ 22kW 32A 400V  
3P+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 3P+N+E 32A 400V~ 22kW		
Rated current	32A		
Rated voltage	400V		
Working frequency	50/60Hz		
Poles	3P+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.W85-D
HMI (Human-Machine Interfaces)	LCD 2x20 char
Connectivity	Ethernet
Connectivity	WiFi
Connectivity	GSM
Communication protocol	OCPP 1.6 JSON
EV functions	PREDISP. FOR SERIAL COMMUN.
EV functions	EN. MET. AND CURRENT CONSUMP.
EV functions	CHARGE MODE 3 WITH PWM C.PILOT
EV functions	ID. OF CONNECTED CORD-SET SIZE
EV functions	PR. AGAI.DIR.CON.SF. CHILD SHUT
EV functions	MANAGING OF LATCHING SYSTEM
EV functions	CHARGE MAN. IN CASE OF PWR OUT
EV functions	WORKING IN MODE STD-ALONE FREE
EV functions	POWER MANAGEMENT FUNCTION (*)
EV functions	INTERF. WITH OCPP CENTR. STAT.
EV functions	WIRELESS CONNECTION TO WEB
EV equipment	1 STOP CHARGE P.BTN (M. FREE)
EV equipment	1 TERMINAL STRIP 5X10MM <sup>2</sup>
EV equipment	1 L.SER.WIR. W. OCPP 1.6 J PR.
EV equipment	1 POWER SUPPLY 24VDC 36W
EV equipment	1 DIG. EN. MT. 3P+N 80A (EXT.)

EV equipment	1 DIGIT. ENERGY METER 3P+N 80A
EV equipment	1 BACKUP BATTERY
EV equipment	1 ROUTER WI-FI/4G
EV equipment	1 RBG LED STRIPES
EV equipment	1 LCD DISP. 2X20 ROWS BCKLIGHT
EV equipment	1 CONTROL CARD
EV equipment	1 FUSE HOLDER 1P+N GG 4A
EV equipment	1 DC LEAKAGE DETECTOR
EV equipment	1 MOD. CONTACT. 4P 40A 24VDC
EV excluded	1 CI.BRK. 3P+N C40 30MA IST. A
EV excluded	UPSTREAM PROTECTI. (BY INST.)
EV specifications	205.W77-D0