

## Product Technical Sheet

22 Aug 2023 22:13



# 205.W18-A0

## WALL BOX 1 SOCKET TYPE 2

Type 2 1P+N+E 16A 230V~ 3,7kW 16A 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	SOLO	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 16A 230V~ 3,7kW		
Rated current	16A		
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.W119-B
HMI (Human-Machine Interfaces)	LCD 2x20 char
EV functions	PREDISP. FOR SERIAL COMMUN.
EV functions	WORKING IN MODE STD-ALONE FREE
EV functions	CHARGE MAN. IN CASE OF PWR OUT
EV functions	MANAGING OF LATCHING SYSTEM
EV functions	CURRENT CONSUPTION METERING
EV functions	PR. AGAI.DIR.CON.SF. CHILD SHUT
EV functions	ID. OF CONNECTED CORD-SET SIZE
EV functions	CHARGE MODE 3 WITH PWM C.PILOT
EV equipment	1 CONTROL CARD
EV equipment	1 TERMINAL STRIP 3X10MM <sup>2</sup>
EV equipment	1 CURRENT TRANSFORMER
EV equipment	1 MOD. CONTACT. 2P 25A 24VDC
EV equipment	1 DC LEAKAGE DETECTOR
EV equipment	1 FUSE HOLDER 1P+N GG 4A
EV equipment	1 POWER SUPPLY 24VDC 36W
EV equipment	1 RBG LED STRIPES
EV equipment	1 STOP CHARGE P.BTN (M. FREE)
EV equipment	1 BACKUP BATTERY
EV equipment	1 LCD DISP. 2X20 ROWS BCKLIGHT
EV excluded	UPSTREAM PROTECTI. (BY INST.)

EV excluded	1 CI.BRK. 1P+N D20 30MA IST. A
EV specifications	205.W18-A0