

Product Technical Sheet

22 Aug 2023 22:18



205.W32-J0

WALL BOX 1 SOCKET 3A

Type 3A 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 3A	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	BUSINESS		
Synthetical description	WALL BOX 1 SOCKET 3A	EN IEC 61851-1 (2019)	[European Standard] Electric vehicle conductive charging system - Part 1: General requirements
Material	ENGINEERING PLASTIC	DIRECTIVE LOW VOLTAGE 2014/35 /UE	[European Directives] Low Voltage Directive
EV standard	Type 3A 1P+N+E 16A 230V~ 3,7kW	DIRECTIVE EMC 2014/30/UE	[European Directives] Electromagnetic Compatibility Directive
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.W37-J
HMI (Human-Machine Interfaces)	LCD 2x20 char
User authentication	RFID authentication
Connectivity	None
EV functions	PR. AGAI.DIR.CON.SF. CHILD SHUT
EV functions	EN. MET. AND CURRENT CONSUMP.
EV functions	CHARGE MAN. IN CASE OF PWR OUT
EV functions	CHARGE MODE 3 WITH PWM C.PILOT
EV functions	WRK IN MODE STD-AL. FREE/PERS.
EV functions	PR. AGAIN.OVERCUR. & EL. SHOCK
EV functions	PREDISP. FOR SERIAL COMMUN.
EV functions	IDENTIF. OF AUTHORIZED USER
EV equipment	1 MOD. CONTACT. 2P 25A 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 DIGIT. ENERGY METER 1P+N 40A
EV equipment	1 FUSE HOLDER 1P+N GG 4A
EV equipment	1 DC LEAKAGE DETECTOR
EV equipment	1 BACKUP BATTERY

EV equipment	1 CI.BRK. 1P+N D20 30MA IST. A
EV equipment	1 TERMINAL STRIP 3X10MM ²
EV specifications	205.W32-J0