



## 204.WD21B-T23AA

### WALL BOX 2 SOCKETS WITH LOCK

Type 2 3P+N+E 32A 400V~ 22kW Type 3A  
1P+N+E 16A 230V~ 3,7kW 32A 400V 3P+N+E  
IP54 IK10

Product Approvals

TECHDATA		STANDARDS AND LAWS	
Commercial series	LIBERA Series	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
Product type	WALL BOX 2 SOCKETS WITH LOCK		
Version	PRO	EN IEC 61851-1 (2019)	[European Standard] Electric vehicle conductive charging system - Part 1: General requirements
Synthetical description	WALL BOX 2 SOCKETS WITH LOCK	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		
EV standard	Type 3A 1P+N+E 16A 230V~ 3,7kW		
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	IK10		
Colour	GREY		
Saline solution	Resistant		

UV protection	UV resistant
Mounting version	SURFACE MOUNTING
Dimensions	360x780x264mm
HMI (Human-Machine Interfaces)	LCD 2x20 char
User authentication	RFID authentication
Connectivity	Ethernet
Communication protocol	OCPP 1.6 JSON
EV functions	INTERF. WITH OCPP CENTR. STAT.
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	MAN. OF LID LOCK. & LATCH. SYS
EV functions	CHARGE MAN. IN CASE OF PWR OUT
EV functions	WRK IN MODE STD-AL. FREE/PERS.
EV functions	PREDISP. FOR SERIAL COMMUN.
EV equipment	2 DIGITAL ENERGY MET. 1P+N 40A
EV equipment	1 BACKUP BATTERY
EV equipment	1 L.SER.WIR. W. OCPP 1.6 J PR.
EV equipment	2 STOP CHARGE P.BTN (M. FREE)
EV equipment	2 READERS RFID 13,56MHZ
EV equipment	2 LCD DISP. 2X20 ROWS BCKLIGHT

EV equipment	2 CONTROL CARDS
EV equipment	1 POWER SUPPLY 24VDC 36W
EV equipment	1 FUSE HOLDER 1P+N GG 4A
EV equipment	2 DC LEAKAGE DETECTORS
EV equipment	1 MOD. CONTACT. 2P 40A 24VDC
EV equipment	1 MOD. CONTACT. 2P 25A 24VDC
EV equipment	1 CI.BRK. 1P+N C40 30MA IST. A
EV equipment	1 CI.BRK. 1P+N D20 30MA IST. A
EV equipment	1 MAIN SWITCH 4P 40A
EV equipment	1 TERMINAL STRIP 1X35MM <sup>2</sup>
EV equipment	2 LIGHTING BARS WITH RGB LED