



204.WD23B-T2T2MA

WALL BOX 2 SOCKETS WITH LOCK

Type 2 3P+N+E 32A 400V~ 22kW 63A 400V
3P+N+E IP54 IK10

Product Approvals

TECHDATA		STANDARDS AND LAWS	
Product type	WALL BOX 2 SOCKETS WITH LOCK	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	LIBERA Series		
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		
Rated current	63A		
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	CHARGE MAN. IN CASE OF PWR OUT
EV functions	WRK IN MODE STD-AL. FREE/PERS.
EV functions	PREDISP. FOR SERIAL COMMUN.
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	EN. MET. AND CURRENT CONSUMP.
EV functions	PR. AGAI.DIR.CON.SF. CHILD SHUT
EV functions	IDENTIF. OF AUTHORIZED USER
EV functions	MAN. OF LID LOCK. & LATCH. SYS
EV equipment	2 LIGHTING BARS WITH RGB LED
EV equipment	2 DIG. ENER. MET. MID 3P+N 80A
EV equipment	2 STOP CHARGE P.BTN (M. FREE)
EV equipment	1 L.SER.WIR. W. OCPP 1.6 J PR.
EV equipment	1 MAIN SWITCH 4P 80A
EV equipment	2 CI.BRK. 3P+N C40 30MA IST. A
	2 MOD. CONTACT. 4P 40A

EV equipment	24VDC
EV equipment	2 DC LEAKAGE DETECTORS
EV equipment	2 LCD DISP. 2X20 ROWS BCKLIGHT
EV equipment	2 READERS RFID 13,56MHZ
EV equipment	1 BACKUP BATTERY
EV equipment	2 CONTROL CARDS
EV equipment	1 POWER SUPPLY 24VDC 36W
EV equipment	1 FUSE HOLDER 1P+N GG 4A
EV equipment	1 TERMINAL STRIP 1X35MM ²