



204.WD21B-T2T2EV

WALL BOX 2 SOCKETS WITH LOCK

Type 2 1P+N+E 32A 230V~ 7,4kW 32A 400V
3P+N+E IP54 IK10

Product Approvals

TECHDATA		STANDARDS AND LAWS	
Product type	WALL BOX 2 SOCKETS WITH LOCK	IEC 61851-1 (2010)	[International Standard] Electric vehicle conductive charging system - Part 1: General requirements
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
Version	PRO		
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 1P+N+E 32A 230V~ 7,4kW		
Rated current	32A		
Rated voltage	400V		
Working frequency	50/60Hz		
Poles	3P+N+E		
Protection degree IP	IP54		
Working temperature	-25°C/+40°C		
Protection degree IK	IK10		
Colour	GREY		
Saline solution	Resistant		
UV protection	UV resistant		
Mounting version	SURFACE MOUNTING		

Dimensions	360x780x264mm
Certifications	EV READY 1.4 COMPLIANT
HMI (Human-Machine Interfaces)	LCD 2x20 char
User authentication	RFID authentication
EV functions	ID. OF CONNECTED CORD-SET SIZE
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	WRK IN MODE STD-AL. FREE/PERS.
EV functions	CHARGE MODE 3 WITH PWM C.PILOT
EV functions	PR. AGAIN.OVERCUR. & EL. SHOCK
EV functions	PWR CONTACTOR APERTURE MONIT.
EV equipment	2 SHUNT TRIP RELEASES 24VDC
EV equipment	2 IND. CONTACT. 2P 32A 24VDC
EV equipment	2 FUSE HOLDERS 1P+N GG 4A
EV equipment	2 POWER SUPPLIES 24VDC 36W
EV equipment	2 CONTROL CARDS
EV equipment	2 LCD DISP. 2X20 ROWS BCKLIGHT
EV equipment	2 READERS RFID 13,56MHZ
EV equipment	2 COUPLES OF SERVICE LED
EV equipment	2 STOP CHARGE P.BTN (M. FREE)
EV equipment	1 TERMINAL STRIP 1X35MM ²

EV equipment	IN ACCO. WITH IEC 61851-1 ED.2
EV equipment	2 LIGHTING BARS WITH RGB LED
EV equipment	2 DIGITAL ENERGY MET. 1P+N 45A
EV equipment	1 MAIN SWITCH 4P 40A
EV equipment	2 CI.BRK. 1P+N C40 30MA IST. A
EV excluded	EMERGENCY LINE 24VDC (OPTIONAL)