



## 204.CA22B-T2T2EV

# PILLAR CA 2 SOCKETS WITH LOCK

Type 2 1P+N+E 32A 230V~ 7,4kW Type 2  
3P+N+E 32A 400V~ 22kW 63A 400V 3P+N+E  
IP54 IK10

Product Approvals

TECHDATA		STANDARDS AND LAWS	
Product type	PILLAR CA 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
Synthetical description	PILLAR CA 2 SOCKETS WITH LOCK		
Material	VARNISHED METAL	DIRECTIVE LOW VOLTAGE 2014/35 /UE	[European Directives] Low Voltage Directive
EV standard	Type 2 3P+N+E 32A 400V~ 22kW	DIRECTIVE EMC 2014/30/UE	[European Directives] Electromagnetic Compatibility Directive
EV standard	Type 2 1P+N+E 32A 230V~ 7,4kW		
Rated current	63A		
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	ON TURRET		

Dimensions	385x1510x263mm
HMI (Human-Machine Interfaces)	LCD 2x20 char
User authentication	RFID authentication
EV functions	PWR CONTACTOR APERTURE MONIT.
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	WRK IN MODE STD-AL. FREE/PERS.
EV functions	CHARGE MAN. IN CASE OF PWR OUT
EV equipment	1 LIGHT.HEAD TRANSL. & RGB LED
EV equipment	2 COUPLES OF SERVICE LED
EV equipment	1 MAIN SWITCH 4P 80A
EV equipment	1 CI.BRK. 1P+N C40 30MA IST. A
EV equipment	1 BASE WITH SEPARATION CHAMBER
EV equipment	2 READERS RFID 13,56MHZ
EV equipment	2 LCD DISP. 2X20 ROWS BCKLIGHT
EV equipment	1 COUPLE OF BATT. 12VDC 1,2AH
EV equipment	2 CONTROL CARDS
EV equipment	2 POWER SUPPLIES 24VDC 36W

EV equipment	2 FUSE HOLDERS 1P+N GG 4A
EV equipment	1 IND. CONTACT. 4P 32A 24VDC
EV equipment	2 STOP CHARGE P.BTN (M. FREE)
EV equipment	1 CI.BRK. 3P+N C40 30MA IST. B
EV equipment	IN ACCO. WITH IEC 61851- 1 ED.2
EV equipment	1 IND. CONTACT. 2P 32A 24VDC
EV equipment	1 DIGIT. ENERGY METER 3P+N 65A
EV equipment	1 DIGIT.ENERGY METER 1P+N 45A
EV equipment	2 SHUNT TRIP RELEASES 24VDC
EV equipment	1 TERMINAL STRIP 5X35MM <sup>2</sup>
EV equipment	1 COUPLE FRONT PAN. IN POLYC.