



204.CA42B-001A

PILLAR CA 4 SOCKETS WITH LOCK

Type 2 3P+N+E 32A 400V~ 22kW 80A 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	PILLAR CA 4 SOCKETS WITH LOCK		
Version	PRO	EN IEC 61851-1 (2019)	[European Standard] Electric vehicle conductive charging system - Part 1: General requirements
Synthetical description	PILLAR CA 4 SOCKETS WITH LOCK	DIRECTIVE LOW VOLTAGE 2014/35 /UE	[European Directives] Low Voltage Directive
Material	VARNISHED METAL	DIRECTIVE EMC 2014/30/UE	[European Directives] Electromagnetic Compatibility Directive
EV standard	Type 2 3P+N+E 32A 400V~ 22kW		
Rated current	80A		
Rated voltage	400V		
Working frequency	50/60Hz		
Poles	3P+N+E		
Protection degree IP	IP54		
Working temperature	-30°C/+50°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
Connectivity	Ethernet
Communication protocol	OCPP 1.6 JSON
EV functions	CHARGE MODE 3 WITH PWM C.PILOT
EV functions	PR. AGAI.DIR.CON.SF. CHILD SHUT
EV functions	CHARGE MAN. IN CASE OF PWR OUT
EV functions	INTERF. WITH OCPP CENTR. STAT.
EV functions	PREDISP. FOR SERIAL COMMUN.
EV functions	WRK IN MODE STD-AL. FREE/PERS.
EV functions	MAN. OF LID LOCK. & LATCH. SYS
EV functions	IDENTIF. OF AUTHORIZED USER
EV functions	EN. MET. AND CURRENT CONSUMP.
EV functions	PR. AGAIN.OVERCUR. & EL. SHOCK
EV functions	ID. OF CONNECTED CORD-SET SIZE
EV equipment	1 FUSE HOLDER 1P+N GG 4A
EV equipment	1 BASE WITH SEPARATION CHAMBER
EV equipment	1 LIGHT.HEAD TRANSL. & RGB LED
EV equipment	1 POWER SUPPLY 24VDC 60W
EV equipment	4 LCD DISP. 2X20 ROWS BCKLIGHT
EV equipment	4 STOP CHARGE P.BTN (M. FREE)
EV equipment	1 L.SER.WIR. W. OCPP 1.6 J PR.

EV equipment	1 COUPLE FRONT PAN. IN POLYC.
EV equipment	1 TERMINAL STRIP 5X35MM ²
EV equipment	1 MAIN SWITCH 4P 80A
EV equipment	2 CI.BRK. 1P+N D20 30MA IST. A
EV equipment	2 CI.BRK. 3P+N C40 30MA IST. A
EV equipment	2 MOD. CONTACT. 2P 25A 24VDC
EV equipment	2 MOD. CONTACT. 4P 40A 24VDC
EV equipment	4 DC LEAKAGE DETECTORS
EV equipment	4 CONTROL CARDS
EV equipment	4 READERS RFID 13,56MHZ
EV equipment	1 BACKUP BATTERY
EV equipment	2 DIGITAL ENERGY MET. 1P+N 40A
EV equipment	2 DIGITAL ENERGY MET. 3P+N 80A