



## 204.CA16B-T2E

# PILLAR CA 1 SOCKET WITH LOCK

Type 2 3P+N+E 16A 400V~ 11kW 16A 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 1 SOCKET WITH LOCK		
Version	PRO	EN IEC 61851-1 (2019)	[European Standard] Electric vehicle conductive charging system - Part 1: General requirements
Synthetical description	PILLAR CA 1 SOCKET 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 16A 400V~ 11kW		
Rated current	16A		
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	WiFi
Connectivity	GSM
Connectivity	Ethernet
Communication protocol	OCPP 1.6 JSON
EV functions	WIRELESS CONNECTION TO WEB
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 functions	INTERF. WITH OCPP CENTR. STAT.
EV equipment	1 L.SER.WIR. W. OCPP 1.6 J PR.
EV equipment	1 ROUTER WI-FI/4G
EV equipment	1 BACKUP BATTERY
EV equipment	1 DIGIT. ENERGY METER 3P+N 80A
EV equipment	1 BASE WITH SEPARATION CHAMBER

EV equipment	1 POWER SUPPLY 24VDC 36W
EV equipment	1 FUSE HOLDER 1P+N GG 4A
EV equipment	1 DC LEAKAGE DETECTOR
EV equipment	1 STOP CHARGE P.BTN (M. FREE)
EV equipment	1 READER RFID 13,56MHZ
EV equipment	1 LCD DISP. 2X20 ROWS BCKLIGHT
EV equipment	1 CONTROL CARD
EV equipment	1 MOD. CONTACT. 4P 25A 24VDC
EV equipment	1 CI.BRK. 3P+N C20 30MA IST. A
EV equipment	1 TERMINAL STRIP 5X35MM <sup>2</sup>
EV equipment	1 COUPLE FRONT PAN. IN POLYC.
EV equipment	1 LIGHT.HEAD TRANSL. & RGB LED