Product Technical Sheet

22 Aug 2023 21:38





204.CB21B-T2T2PILLAR CB 2 SOCKETS WITH LOCK

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

Product Approvals

TECHDATA		STANDARDS	STANDARDS AND LAWS	
Commercial series	LIBERA Series	IEC 61439-7 (2018)	switchgear and controlgear assemblies -	
Product type	PILLAR CB 2 SOCKETS WITH LOCK		Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations	
Version	BUSINESS	EN IEC 61851-1 (2019)	[European Standard] Electric vehicle conductive charging system - Part 1:	
Synthetical description	PILLAR CB 2 SOCKETS WITH LOCK	DIRECTIVE LOW	General requirements [European Directives] Low Voltage	
Material	Al (Stainless steel)	VOLTAGE 2014/35 /UE	Directive	
EV standard	Type 2 1P+N+E 32A 230V~ 7,4kW	DIRECTIVE EMC 2014/30/UE	[European Directives] Electromagnetic Compatibility Directive	
Rated current	32A			
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	BRUSHED ALLUMINIUM			
Saline solution	Resistant			
UV protection	UV resistant			
Mounting version	ON TURRET			

Dimensions	315x1507x250mm	
HMI (Human-Machine Interfaces)	LCD 2x20 char	
User authentication	RFID authentication	
Connectivity	None	
EV functions	PR. AGAI.DIR.CON.SF. CHILD SHUT	
EV functions	PR. AGAIN.OVERCUR. & EL. SHOCK	
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	CHARGE MODE 3 WITH PWM C.PILOT	
EV functions	ID. OF CONNECTED CORD- SET SIZE	
EV equipment	1 FUSE HOLDER 1P+N GG 4A	
EV equipment	2 CONTROL CARDS	
EV equipment	2 LCD DISP. 2X20 ROWS BCKLIGHT	
EV equipment	2 READERS RFID 13,56MHZ	
EV equipment	2 STOP CHARGE P.BTN (M. FREE)	
EV equipment	1 BACKUP BATTERY	
EV equipment	2 DIGITAL ENERGY MET. 1P+N 40A	
EV equipment	2 MOD. CONTACT. 2P 40A 24VDC	
EV equipment	2 DC LEAKAGE DETECTORS	
	1 LIGHT.HEAD TRANSL. &	

EV equipment	RGB LED	
EV equipment	1 BASE WITH SEPARATION CHAMBER	
EV equipment	1 MAIN SWITCH 4P 40A	
EV equipment	1 POWER SUPPLY 24VDC 36W	
EV equipment	2 CI.BRK. 1P+N C40 30MA IST. A	
EV equipment	1 TERMINAL STRIP 5X35MM ²	
EV specifications	204.CB21B-T2T2	