Product Technical Sheet

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204.CA23R-T26T26 PILLAR CA 2 CONNECT. T2 RFID

Type 2 3P+N+E 63A 400V~ 44kW 125A 400V 3P+N+E IP54 IK10 Type 2 2m

Product Approvals

TECHDATA		STANDARDS	
Product type	PILLAR CA 2 CONNECT. T2 RFID	IEC 61439-7 (2018)	switchgear and controlgear assemblies - Part 7: Assemblies for specific
Commercial series	LIBERA Series		applications such as marinas, camping sites, market squares, electric vehicle charging stations
Version	BUSINESS	EN IEC 61851-1	[European Standard] Electric vehicle
Synthetical description	PILLAR CA 2 CONNECT. T2 RFID	G	conductive charging system - Part 1: General requirements
Material	VARNISHED METAL	DIRECTIVE LOW VOLTAGE 2014/35 /UE	[European Directives] Low Voltage Directive
EV standard	Type 2 3P+N+E 63A 400V~ 44kW	DIRECTIVE EMC 2014/30/UE	[European Directives] Electromagnetic Compatibility Directive
With integrated cable	Туре 2		
Cable length	2m		
Cable section	5G10+1x0,5mm ²		
Rated current	125A		
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	None	
EV functions	EN. MET. AND CURRENT CONSUMP.	
EV functions	PR. AGAIN.OVERCUR. & EL. SHOCK	
EV functions	IDENTIF. OF AUTHORIZED USER	
EV functions	PWR CONTACTOR APERTURE MONIT.	
EV functions	PREDISP. FOR SERIAL COMMUN.	
EV functions	CHARGE MODE 3 WITH PWM C.PILOT	
EV functions	CHARGE MAN. IN CASE OF PWR OUT	
EV functions	WRK IN MODE STD-AL. FREE/PERS.	
EV equipment	1 MAIN SWITCH 4P 125A	
EV equipment	1 LIGHT.HEAD TRANSL. & RGB LED	
EV equipment	1 BASE WITH SEPARATION CHAMBER	
EV equipment	1 COUPLE FRONT PAN. IN POLYC.	
EV equipment	1 TERMINAL STRIP 5X35MM ²	
EV equipment	2 SHUNT TRIP RELEASES 24VDC	
EV equipment	2 IND. CONTACT. 4P 63A 24VDC	
EV equipment	2 DC LEAKAGE DETECTORS	
EV equipment	1 FUSE HOLDER 1P+N GG 4A	

EV equipment	1 POWER SUPPLY 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 STOP CHARGE P.BTN (M. FREE)
EV equipment	1 BACKUP BATTERY
EV equipment	2 DIGITAL ENERGY MET. 3P+N 80A
EV equipment	2 CBL 5G10+1X0,5MM ² 2M (EXT.3M)
EV equipment	2 INLET DMY FOR CONNEC. STOR.
EV equipment	2 CI.BRK. 3P+N C63 30MA IST. A