

# Product Technical Sheet

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## 205.A52-BB

### PILLAR BE-A

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

Product Approvals

TECHDATA		STANDARDS AND LAWS	
Commercial series	BE-A 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 BE-A		
Version	PRO		
Synthetical description	PILLAR BE-A	EN IEC 61851-1 (2019)	[European Standard] Electric vehicle 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 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	BRONZE		
Saline solution	Resistant		
UV protection	UV resistant		
Mounting version	ON TURRET		
Dimensions	220x1466x300mm		

HMI (Human-Machine Interfaces)	LCD 2x20 char
User authentication	RFID authentication
Connectivity	Ethernet
Communication protocol	OCPP 1.6 JSON
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 functions	CHARGE MODE 3 WITH PWM C.PILOT
EV functions	PR. AGAIN.OVERCUR. & EL. SHOCK
EV functions	ID. OF CONNECTED CORD- SET SIZE
EV equipment	2 CI.BRK. 1P+N C40 30MA IST. A
EV equipment	1 MAIN SWITCH 4P 40A
EV equipment	1 TERMINAL STRIP 5X35MM <sup>2</sup>
EV equipment	1 BASE WITH SEPARATION CHAMBER
EV equipment	1 BACKUP BATTERY
EV equipment	2 DIG. ENER. MET. MID 1P+N 40A
EV equipment	1 L.SER.WIR. W. OCPP 1.6 J PR.
EV equipment	2 SOCKETS FR. LOC.WITH RGB LED

EV equipment	2 STOP CHARGE P.BTN (M. FREE)
EV equipment	2 READERS RFID 13,56MHZ
EV equipment	2 LCD DISP. 2X20 ROWS BCKLIGHT
EV equipment	2 CONTROL CARDS
EV equipment	1 POWER SUPPLY 24VDC 36W
EV equipment	1 FUSE HOLDER 1P+N GG 4A
EV equipment	2 DC LEAKAGE DETECTORS
EV equipment	2 MOD. CONTACT. 2P 40A 24VDC
EV specifications	205.A52-BB