

## Product Technical Sheet

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# 205.B33-SS

## PILLAR BE-B

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

Product Approvals

TECHDATA		STANDARDS AND LAWS	
Product type	PILLAR BE-B	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
Commercial series	BE-B Series		
Version	BUSINESS		
Synthetical description	PILLAR BE-B	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
With integrated cable	Type 2		
Cable length	4m		
Cable section	3G6+1x0,5mm <sup>2</sup>		
Cable	SPIRAL		
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	300x1466x300mm
HMI (Human-Machine Interfaces)	LCD 2x20 char
User authentication	RFID authentication
Connectivity	None
EV functions	PR. AGAIN.OVERCUR. & EL. SHOCK
EV functions	EN. MET. AND CURRENT CONSUMP.
EV functions	IDENTIF. OF AUTHORIZED USER
EV functions	MAN. OF CON.LOCK. IN INLET DMY
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 functions	PREDISP. FOR SERIAL COMMUN.
EV functions	PWR CONTACTOR APERTURE MONIT.
EV equipment	2 MOD. CONTACT. 2P 40A 24VDC
EV equipment	2 SHUNT TRIP RELEASES 24VDC
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 READERS RFID 13,56MHZ

EV equipment	2 LCD DISP. 2X20 ROWS BCKLIGHT
EV equipment	2 CONTROL CARDS
EV equipment	N/A
EV equipment	2 INLETS DUMMY WITH RGB LED
EV equipment	N/A
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 STOP CHARGE P.BTN (M. FREE)
EV equipment	2 DIG. ENER. MET. MID 1P+N 40A
EV specifications	205.B33-SS