

205.A62-DD**PILLAR BE-A**

Type 2 3P+N+E 32A 400V~ 22kW 63A
400V 3P+N+E IP54 IK10 OCPP 1.6
JSON 2x22kW (32A)



EN IEC 61851-1 (2019)

IEC 61439-7 (2018)

Low voltage direct. 2014/35/EU

EMC directive 2014/30/EU

■ GENERAL CHARACTERISTICS

Commercial Series	BE-A Series
Synthetical description	PILLAR BE-A
Version	PRO
Description	Pillar in powder paint galvanized steel with 2 sockets Type 2 32A 230Vac 22kW compliant with the reference IEC/EN 62196-2 and located in front Suitable for charging electric vehicles in «mode 3» in compliance with IEC/EN 61851-1 and It is particularly suited for installation in public places, this pillar is equipped with RFID Card reader for user identification and management. The sockets are equipped with protection shutters to ensure IPXXD degree of protection and the exclusive lighting makes possible to identify the operating status. The sockets are also equipped with special plug locking system and with exclusive anti-vandal access system that allows the insertion with one hand facilitating the charging operations. High degree of protection against dust and water.
Mounting version	ON TURRET
EV standard	Type 2 3P+N+E 32A 400V~ 22kW

■ TECHNICAL CHARACTERISTICS

Rated current	63A
Rated voltage	400V
Working frequency	50/60Hz
Poles	3P+N+E
Output	2x22kW (32A)

■ PHYSICAL CHARACTERISTICS

Material	VARNISHED METAL
Protection degree IP	IP54
Working temperature	-30/+50°C with derating 24A
Protection degree IK	IK10
Colour	BRONZE
Saline solution	Resistant
UV protection	UV resistant
Mounting version	ON TURRET

■ DIMENSIONAL CHARACTERISTICS

Dimensions	220x1466x300mm
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■ INTERFACE, CONTROLS, FUNCTIONS AND EQUIPMENT

Version	PRO
EV standard	Type 2 3P+N+E 32A 400V~ 22kW
HMI (Human-Machine Interfaces)	LCD 2x20 char
User authentication	RFID authentication
	Scame Management System
	Free
Connectivity	Ethernet
	WiFi
	GSM
Communication protocol	OCPP 1.6 JSON
EV functions	charge in mode 3 with pwm circuit pilot
	predisposition for serial communication
	energy metering and current consumption
	working in mode stand-alone free or personal

	identification of authorized user
	protection against direct contact Safety Child Shutters
	protection against overcurrents and electric shock
	identification of connected cord-set size
	charge managing in case of power outage
	interfacing with OCPP Central Station
	load Balancing function
	managing of lid locking and latching system
	wireless connection to web
EV equipment	1 base with separation chamber
	1 power supply 24Vdc 36W
	1 fuse holder 1P+N gG 4A
	1 backup battery
	1 local server wired with OCPP 1.6J protocol
	2 DC Leakage detectors
	2 control cards
	1 terminal strip 5x35mm ²
	2 readers RFID 13,56MHz
	2 lcd display 2x20 rows backlight
	2 stop charge push-buttons (mode free)
	1 router Wi-Fi/4G
	2 digital energy meters MID 3P+N 80A
	2 circuit breakers 3P+N C40 30mA ist. A
	2 modular contactors 4P 40A 24Vdc
	2 sockets located in front with RGB Led
	1 main switch 4P 100A