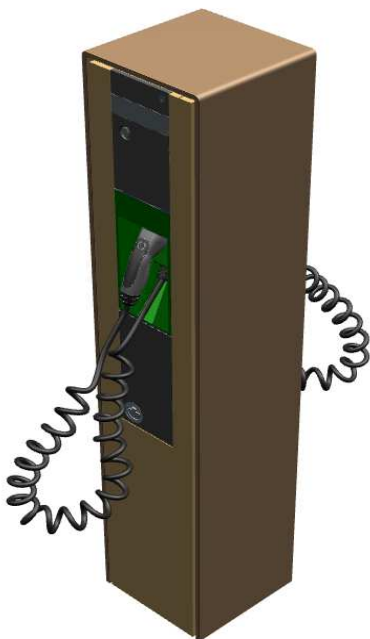


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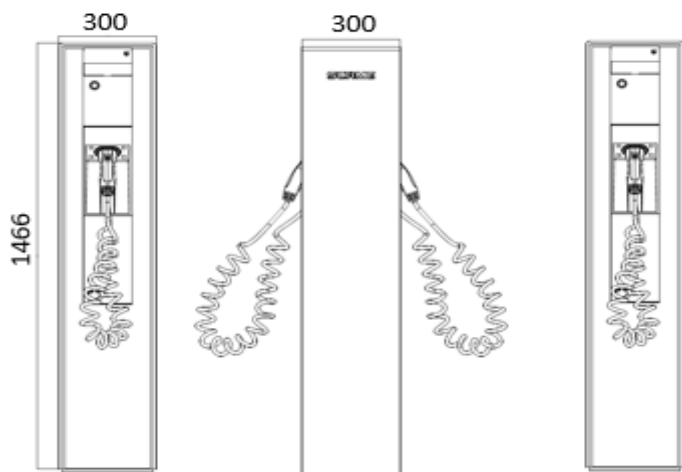
Pillar in painted galvanized steel with
2 connectors Type 2 32A 400Vac 22kW with spiral cable



> FUNCTIONS

charge in mode 3 with pwm circuit pilot
protection against overcurrents and electric shock
energy metering and current consumption
identification of authorized user
managing of connector locking in inlet dummy
power contactor aperture monitoring
charge managing in case of power outage
working in mode stand-alone free or personal
predisposition for serial communication
interfacing with OCPP Central Station

> DIMENSION



> REFERENCE STANDARD

IEC/EN 61851-1

Electric vehicle conductive charging system.
Part 1: General requirement.

IEC/EN 61439-7

Low-voltage switchgear and control gear assemblies.
Part 7: Assemblies for e.v. charging stations.

> TECHNICAL CHARACTERISTICS

Rated current:	63A
Rated voltage:	400Vac
Frequency:	50-60Hz
Insulating voltage:	500V
Protection degree:	IP54
Operating temperature:	-30°C +50°C
Material:	Galvanized steel
Glow wire test:	-
IK degree at 20°C:	IK10
Color:	Bronze
Mounting:	Base
Salt mist:	Resistant
UV radiation:	Resistant

> EQUIPMENTS

1 base with separation chamber
1 terminal strip 5x35mm²
1 main switch 4P 80A
2 circuit breakers 3P+N C40 30mA ist. A
2 shunt trip releases 24Vdc
2 digital energy meters MID 3P+N 80A
2 modular contactors 4P 40A 24Vdc
2 DC Leakage detectors
1 fuse holder 1P+N gG 4A
1 power supply 24Vdc 36W
2 control cards
1 backup battery
2 lcd display 2x20 rows backlight
2 readers RFID 13,56MHz
2 stop charge push-buttons (mode free)
2 inlets dummy with RGB Led
2 cables 5G6+1x0,5mm² (Max extension 4 m)
1 local server wired with OCPP 1.6J protocol