

205.B52-CC

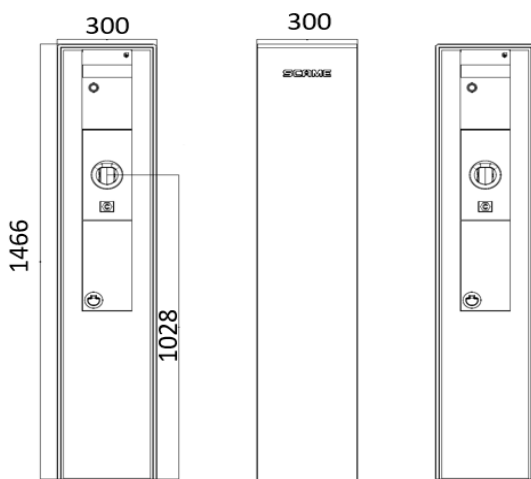
Pillar in painted galvanized steel with
2 sockets Type 2 16A 400Vac 11kW with plug/lid lock



> FUNCTIONS

charge in mode 3 with pwm circuit pilot
identification of connected cord-set size
protection against overcurrents and electric shock
protection against direct contact Safety Child Shutters
energy metering and current consumption
identification of authorized user
managing of lid locking and latching system
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:	32A
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 40A
2 circuit breakers 3P+N C20 30mA ist. A
2 digital energy meters MID 3P+N 80A
2 modular contactors 4P 25A 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 sockets located on the side with RGB Led
1 local server wired with OCPP 1.6J protocol