

204.CA41B-003

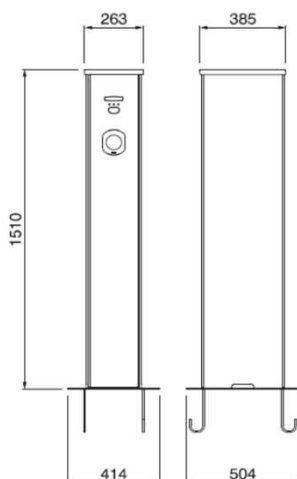
Pillar in painted galvanized steel with
4 sockets Type 2 32A 230Vac 7,4kW with plug/lid lock



> 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

> 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:	Grey
Mounting:	Base
Salt mist:	Resistant
UV radiation:	Resistant

> EQUIPMENTS

1 base with separation chamber
1 lighting head in translucent and RGB led
1 couple of front panels in polycarbonate
1 terminal strip 5x35mm²
1 main switch 4P 80A
4 circuit breakers 1P+N C40 30mA ist. A
4 digital energy meters 1P+N 40A
4 modular contactors 2P 40A 24Vdc
4 DC Leakage detectors
1 fuse holder 1P+N gG 4A
1 power supply 24Vdc 60W
4 control cards
1 backup battery
4 lcd display 2x20 rows backlight
4 readers RFID 13,56MHz
4 stop charge push-buttons (mode free)