

## 204.CA42B-001A

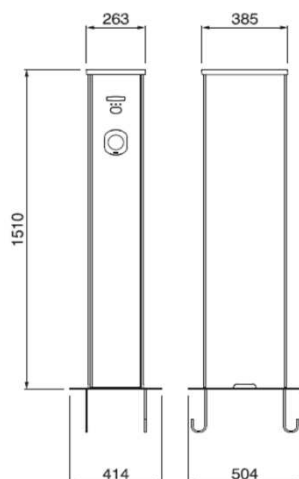
Pillar in painted galvanized steel with  
 2 sockets Type 2 32A 400Vac 22kW with plug/lid lock  
 2 sockets Type 3A 16A 230Vac 3,7kW with plug/lid lock



### > 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:	<b>80A</b>
Rated voltage:	<b>400Vac</b>
Frequency:	<b>50-60Hz</b>
Insulating voltage:	<b>500V</b>
Protection degree:	<b>IP54</b>
Operating temperature:	<b>-30°C +50°C</b>
Material:	<b>Galvanized steel</b>
Glow wire test:	-
IK degree at 20°C:	<b>IK10</b>
Color:	<b>Grey</b>
Mounting:	<b>Base</b>
Salt mist:	<b>Resistant</b>
UV radiation:	<b>Resistant</b>

### > EQUIPMENTS

1 base with separation chamber  
 1 lighting head in translucent and RGB led  
 1 couple of front panels in polycarbonate  
 1 terminal strip 5x35mm<sup>2</sup>  
 1 main switch 4P 80A  
 2 circuit breakers 1P+N D20 30mA ist. A  
 2 circuit breakers 3P+N C40 30mA ist. A  
 2 digital energy meters 1P+N 40A  
 2 digital energy meters 3P+N 80A  
 2 modular contactors 2P 25A 24Vdc  
 2 modular contactors 4P 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)  
 1 local server wired with OCPP 1.6J protocol