

204.CA22B-T23AMA

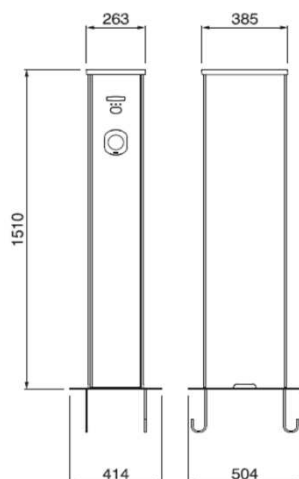
Pillar in painted galvanized steel with
 1 socket Type 2 32A 400Vac 22kW with plug/lid lock
 1 socket Type 3A 16A 230Vac 3,7kW with plug/lid lock



> 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: | 50A |
| 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
 1 circuit breaker 1P+N D20 30mA ist. A
 1 circuit breaker 3P+N C40 30mA ist. A
 1 digital energy meter MID 1P+N 40A
 1 digital energy meter MID 3P+N 80A
 1 modular contactor 2P 25A 24Vdc
 1 modular contactor 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)
 1 local server wired with OCPP 1.6J protocol