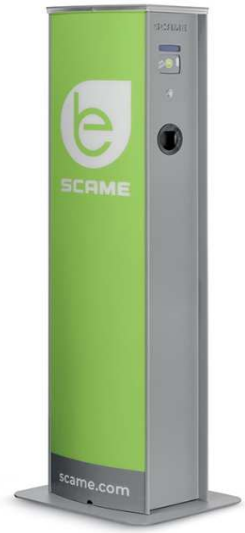
204.CA22B-T23AA

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



> 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**

> 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

> 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 1P+N 40A
1 digital energy meter 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

> DIMENSION