

204.CA22B-T2T2EV

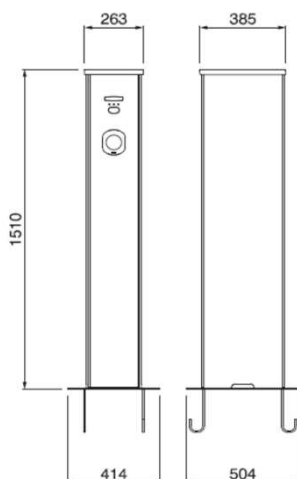
Pillar in painted galvanized steel with
 1 socket Type 2 32A 230Vac 7,4kW with plug/lid lock
 1 socket Type 2 32A 400Vac 22kW with plug/lid lock
 In conformità con la norma IEC 61851-1 ed.2



> 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
 power contactor aperture monitoring
 charge managing in case of power outage
 working in mode stand-alone free or personal

> 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:	-25°C +40°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 C40 30mA ist. A
 1 circuit breaker 3P+N C40 30mA ist. B
 2 shunt trip releases 24Vdc
 1 digital energy meter 1P+N 45A
 1 digital energy meter 3P+N 65A
 1 industrial contactor 2P 32A 24Vdc
 1 industrial contactor 4P 32A 24Vdc
 2 fuse holders 1P+N gG 4A
 2 power supplies 24Vdc 36W
 2 control cards
 1 couple of batteries 12Vdc 1,2Ah
 2 lcd display 2x20 rows backlight
 2 readers RFID 13,56MHz
 2 couples of service led
 2 stop charge push-buttons (mode free)