

## 205.B52-DD

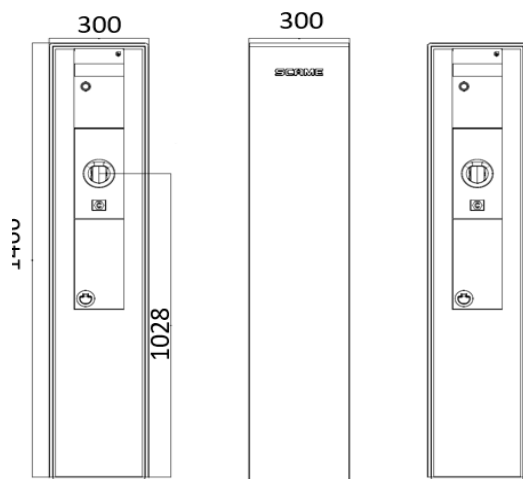
Pillar in painted galvanized steel with  
2 sockets Type 2 32A 400Vac 22kW with plug/lid lock



### > 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>63A</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>Bronze</b>
Mounting:	<b>Base</b>
Salt mist:	<b>Resistant</b>
UV radiation:	<b>Resistant</b>

### > EQUIPMENTS

1 base with separation chamber  
1 terminal strip 5x35mm2  
1 main switch 4P 80A  
2 circuit breakers 3P+N C40 30mA ist. A  
2 digital energy meters MID 3P+N 80A  
2 modular contactors 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)  
2 sockets located on the side with RGB Led  
1 local server wired with OCPP 1.6J protocol