

Simon SM20 Wall Charging Point with T2 Socket Three-phase 22 kW + Automatic and Differential

REF. 0640121-100



BASIC INFORMATION

DESCRIPTION

Charging point Simon SM20 BUSINESS Series, wall-mounted. Type 2 socket with connector locking to avoid its extraction. Maximum power per socket of 22 kW (Three-phase 400 V, 50 Hz) configurable to lower powers via software. Mode 3 of charging according to EN 61851-1. Master-slave management system between charging points with possibility of fixed power management. Compatible with SPL SIMON accessory for dynamic balancing. RGB LED status indicator by color code on the front part. LCD display screen for interaction with the user prepared for exterior and interior. RFID card reader ISO 14443A/Mifare – 13.56 MHz. Two RFID cards are included for the use of the charging point. Meter included per socket with MID certificate. Communications RS-485/Ethernet. Protocol OCPP 1.5, 1.6 JSON and Modbus TCP. Enclosure of ABS IK10 and IP54 suitable for installation in interior or exterior, of 324 x 289 x 145 mm. Electrical protection included per socket: residual current device (RCD) Class A of sensitivity 30 mA and miniature circuit breaker (MCB) Curve C. Standard SIMON finish.

APPLICATION

Office, Commercial areas

OPERATING ENVIRONMENT

Office, Commercial areas

ETIM CLASS

EC002883

TECHNICAL INFORMATION

ELECTRICITY METER

No

CURRENT (A)

32 A

MODE 3 STATUS INDICATOR

No

FREQUENCY

50 Hz

IP RATING

IP54

NUMBER OF OUTLETS

1

IK CLASSIFICATION

10

TYPE OF LINE

Three-phase

TOLERANCE (%)

10

REGULATIONS

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Dir. 2014/35/UE LVD | Dir. 2014/30/UE EMC | Dir. 2011/65/UE RoHS + post. mod. | Dir. 2014/53/UE RED | EN IEC 61851-1:2019 | EN IEC 61851-21-2:2021 | EN 62196-2:2017 | EN IEC 63000:2018 | ETSI EN 300 328 v2.2.2

LOGISTICS INFORMATION

UNITARY EAN CODE

8421053300954

UNITARY PACKAGING HEIGHT

0

UNITARY PACKAGING WIDTH

0

UNITARY PACKAGING LENGTH

0

UNITARY PACKAGING VOLUME

0

UNITARY PACKAGING GROSS WEIGHT

4.6

PRODUCT NET WEIGHT

4.6

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING EAN

8421053300954

UNITS CONTAINED PACKAGING

1

PACKAGING HEIGHT

165

PACKAGING WIDTH

303

PACKAGING LENGTH

355

PACKAGING MEASUREMENT UNIT

MMT

PACKAGING VOLUME

17748225

PACKAGING VOLUME UNIT

MMQ

PACKAGING GROSS WEIGHT

4.6

PACKAGING NET WEIGHT

4.6

PACKAGING WEIGHT UNIT

KGM