

Simon SM20 Wall Charging Point with T2 Socket Single-phase 7.4 kW + 4G Modem + Automatic and Differential

REF. 0641141-100



BASIC INFORMATION

DESCRIPTION

Charging point SIMON SM20 BUSINESS Series, wall-mounted. Type 2 socket with connector locking to prevent its removal. Maximum power per socket of 7.4 kW (single-phase 230 V, 50 Hz) configurable to lower powers by means of software. Mode 3 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 indicating status by color code on the front. LCD display screen for user interaction prepared for outdoor and indoor. 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. OCPP 1.5, 1.6 JSON and Modbus TCP protocol. ABS enclosure IK10 and IP54 suitable for indoor or outdoor installation, of 324 x 289 x 145 mm. Electrical protection included per socket: differential (RCD) Class A sensitivity 30 mA and circuit breaker (MCB) Curve C. Includes 3G/4G communication modem with antenna. Standard finish SIMON.

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

Single-phase

TOLERANCE (%)

10

REGULATIONS

REGULATIONS

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

8421053301104

UNITARY PACKAGING WEIGHT
UNIT

KGM

PACKAGING MEASUREMENT
UNIT

MMT

UNITARY PACKAGING HEIGHT

0

PACKAGING EAN

8421053301104

PACKAGING VOLUME

17598240

UNITARY PACKAGING WIDTH

0

UNITS CONTAINED PACKAGING

1

PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING LENGTH

0

PACKAGING HEIGHT

165

PACKAGING GROSS WEIGHT

3.8

UNITARY PACKAGING VOLUME

0

PACKAGING WIDTH

303

PACKAGING NET WEIGHT

3.8

UNITARY PACKAGING GROSS
WEIGHT

3.8

PACKAGING LENGTH

352

PACKAGING WEIGHT UNIT

KGM

PRODUCT NET WEIGHT

3.8