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 HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
0

UNITARY PACKAGING GROSS WEIGHT
3.8

PRODUCT NET WEIGHT
3.8

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053301104

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
165

PACKAGING WIDTH
303

PACKAGING LENGTH
352

PACKAGING MEASUREMENT UNIT
MMT

PACKAGING VOLUME
17598240

PACKAGING VOLUME UNIT
MMQ

PACKAGING GROSS WEIGHT
3.8

PACKAGING NET WEIGHT
3.8

PACKAGING WEIGHT UNIT
KGM