Simon SM20 Wall Charging Point with T2 Socket Three-phase 22 kW + 4G Modem + Automatic and Differential

REF. **0641121-100**



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 22 kW (three-phase 400 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
Three-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
8421053301067

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
0

UNITARY PACKAGING GROSS WEIGHT
0

PRODUCT NET WEIGHT
4.7

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053301067

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
165

PACKAGING WIDTH
303

PACKAGING LENGTH
356

PACKAGING MEASUREMENT UNIT
MMT

PACKAGING VOLUME
17798220

PACKAGING VOLUME UNIT
MMQ

PACKAGING GROSS WEIGHT
4.7

PACKAGING NET WEIGHT
4.7

PACKAGING WEIGHT UNIT
KGM