

Simon SM20 Wall Charging Point with 5m T2 Cable Three-phase 22 kW + 4G Modem + Automatic and Differential

REF. 0641122-100



BASIC INFORMATION

DESCRIPTION

Charging point SIMON SM20 BUSINESS Series, wall-mounted. 5 m straight cable with Type 2 connector. Galvanized steel cable support included. 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

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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

8421053301081

UNITARY PACKAGING HEIGHT

0

UNITARY PACKAGING WIDTH

0

UNITARY PACKAGING LENGTH

0

UNITARY PACKAGING VOLUME

0

UNITARY PACKAGING GROSS WEIGHT

0

PRODUCT NET WEIGHT

8.2

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING EAN

8421053301081

UNITS CONTAINED PACKAGING

1

PACKAGING HEIGHT

185

PACKAGING WIDTH

490

PACKAGING LENGTH

670

PACKAGING MEASUREMENT UNIT

MMT

PACKAGING VOLUME

60735500

PACKAGING VOLUME UNIT

MMQ

PACKAGING GROSS WEIGHT

8.2

PACKAGING NET WEIGHT

8.2

PACKAGING WEIGHT UNIT

KGM