

Simon SM20 Wall Charging Point with 5m T2 Cable Single-phase 7.4 kW + Automatic and Differential

REF. 0640142-100



BASIC INFORMATION

DESCRIPTION

Charging point Simon SM20 BUSINESS Series, wall-mounted. 5 m straight cable with Type 2 connector. Galvanized steel cable holder included. Maximum power per outlet: 7.4 kW (single-phase 230 V, 50 Hz), configurable to lower power levels via software. Mode 3 charging according to EN 61851-1. Master-slave management system between charging points with the possibility of fixed power management. Compatible with SIMON SPL accessory for dynamic load balancing. RGB LED status indicator on the front with color coding. LCD display for user interaction, suitable for both indoor and outdoor use. RFID card reader ISO 14443A / Mifare – 13.56 MHz. Two RFID cards included for use of the charging point. MID-certified energy meter included per outlet. Communications: RS-485 / Ethernet. Protocols: OCPP 1.5, OCPP 1.6 JSON and Modbus TCP. Enclosure made of ABS, IK10 and IP54 rated, suitable for indoor and outdoor installation. Dimensions: 324 × 289 × 145 mm. Electrical protection included per outlet: Residual current device (RCD) Class A, 30 mA sensitivity, 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

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

8421053301012

UNITARY PACKAGING WEIGHT
UNIT

KGM

PACKAGING MEASUREMENT
UNIT

MMT

UNITARY PACKAGING HEIGHT

0

PACKAGING EAN

8421053301012

PACKAGING VOLUME

60735500

UNITARY PACKAGING WIDTH

0

UNITS CONTAINED PACKAGING

1

PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING LENGTH

0

PACKAGING HEIGHT

185

PACKAGING GROSS WEIGHT

6

UNITARY PACKAGING VOLUME

0

PACKAGING WIDTH

490

PACKAGING NET WEIGHT

6

UNITARY PACKAGING GROSS
WEIGHT

6

PACKAGING LENGTH

670

PACKAGING WEIGHT UNIT

KGM

PRODUCT NET WEIGHT

6