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

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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
8421053301012

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
0

UNITARY PACKAGING GROSS WEIGHT
6

PRODUCT NET WEIGHT
6

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053301012

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
6

PACKAGING NET WEIGHT
6

PACKAGING WEIGHT UNIT
KGM