Simon NEON Column Charging Point with 2 Straight 5m T2 Cables Three-phase 22 kW – Max. 44 kW + 4G Modem

REF. **0621212-100**

simon

BASIC INFORMATION

DESCRIPTION

Charging point SIMON Serie NEON STREET, column-mounted. Double 5 m straight cable with type 2 connector. Cable holder included. Power per socket of 22 kW, maximum power of 44 kW (Three-phase 400 V, 50 Hz) with smart balancing between sockets. Mode 3 charging according to EN 61851-1. Charging power of the charging station configurable via software. Dynamic master-slave management system between charging points with power management capability. Compatible with SIMON Electron Manager and with the SPL accessory. 360° LED ring with status indication by color code. RFID card reader ISO 14443A/Mifare – 13.56 MHz. 10 cards included for the use of the charging point. Meter per socket with MID certification. Communications RS-485/Ethernet. Protocol OCPP 1.5, 1.6 JSON and Modbus TCP. Includes 4G communication modem with antenna. Stainless steel enclosure IK10 and IP54 suitable for indoor or outdoor installation, dimensions 1390 x 340 x180 mm and anti-vandal protection with double security bumping-type key. Polycarbonate front with anti-scratch treatment. Internal safety system for disconnection of electronics in case of door opening. Electrical protection included per socket: residual current device (RCD) Class A with sensitivity 30 mA and miniature circuit breaker (MCB) Curve C. Standard finish painted in long-lasting HYDECO polyester epoxy powder.

FINISH
Powder coated

APPLICATION
Hotel,Parking,Public road,City councils,Retail

OPERATING ENVIRONMENT
Hotel,Parking,Public road,City councils,Retail

ETIM CLASS
EC002883

TECHNICAL INFORMATION

4G COMMUNICATION MODEM
Included

CONNECTOR TYPE
2x 5m straight cable T2 22 kW

ELECTRICITY METER
Yes

FREQUENCY
50 Hz

IK CLASSIFICATION
10

CURRENT (A)
32 A

IP RATING
IP54

TYPE OF LINE
Three-phase

MODE 3 STATUS INDICATOR
Yes

NUMBER OF OUTLETS
2

TOLERANCE (%)
10

OVERCURRENT PROTECTION
No

RCBO PROTECTION
Yes

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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
8421053288849

UNITARY PACKAGING HEIGHT
210

UNITARY PACKAGING WIDTH
545

UNITARY PACKAGING LENGTH
1420

UNITARY PACKAGING MEASUREMENT UNIT
MMT

UNITARY PACKAGING VOLUME
170258000

UNITARY PACKAGING VOLUME UNIT
MMQ

UNITARY PACKAGING GROSS WEIGHT
46

PRODUCT NET WEIGHT
46

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053288849

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
210

PACKAGING WIDTH
545

PACKAGING LENGTH
1420

PACKAGING MEASUREMENT UNIT
MMT

PACKAGING VOLUME
162519000

PACKAGING VOLUME UNIT
MMQ

PACKAGING GROSS WEIGHT
0

PACKAGING NET WEIGHT
46