

Simon SM40 Wall Charging Point 5m Cable T2 7.4 kW Single-Phase + Bluetooth + Automatic and Differential + Overvoltages with Automatic Meter Reset

REF. 06C1042-400



BASIC INFORMATION

DESCRIPTION

Charging point SIMON SM40 RESIDENTIAL series, wall-mounted. Straight 5 m cable with Type 2 connector. Power modulator included for dynamic management with respect to household consumption. Maximum power per socket of 7.4 kW (single-phase 230 V, 50 Hz) configurable to lower power levels using a manual power selector. Mode 3 charging according to EN 61851-1. Includes Bluetooth communication module. Point management via Bluetooth Plug&Drive APP for scheduling, configuration and activation-deactivation. Compatibility with dynamic modulator for photovoltaic installations. Internal toroidal for obtaining statistics when connected to the Bluetooth APP. Electrical protection included: residual current device (RCD) Class A with 30 mA sensitivity, miniature circuit breaker (MCB) Curve C and protection against transient and permanent overvoltages. Automatic reset device of the meter according to scheme 2 of ITC-BT-52. RGB LED status indicator by colour code on the front. ABS enclosure IK10 and IP54 suitable for indoor or outdoor installation, dimensions 324 x 700 x 146 mm. Standard SIMON finish. Compatible with Electron Manager accessory for power and user management in shared installations. RS485 communication for management via Electron Manager. Compatible with RFID card reader accessory ISO 14443A/Mifare – 13.56 MHz.

APPLICATION

Residential

TECHNICAL INFORMATION

AVAILABLE MARKET

CE

IK CLASSIFICATION

10

NUMBER OF OUTLETS

1

4G COMMUNICATION MODEM

Not included

CURRENT (A)

32 A

OVERCURRENT PROTECTION

No

CONNECTOR TYPE

Type 2 Straight cable

IP RATING

IP54

RCBO PROTECTION

Yes

ELECTRICITY METER

Yes

TYPE OF LINE

Single-phase

FREQUENCY

50 Hz

MODE 3 STATUS INDICATOR

Yes

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*1 | EN IEC 61851-1:2019 | EN IEC 61851-21-2:2021 | EN 62196-2:2017 | EN 62311:2008 | EN IEC 63000:2018 | ETSI EN 300 328 v2.2.2*1

LOGISTICS INFORMATION

UNITARY EAN CODE

8421053429570

UNITARY PACKAGING HEIGHT

0

UNITARY PACKAGING WIDTH

0

UNITARY PACKAGING LENGTH

0

UNITARY PACKAGING MEASUREMENT UNIT

MMT

UNITARY PACKAGING VOLUME

0

UNITARY PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING GROSS WEIGHT

6.2

PRODUCT NET WEIGHT

6.2

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING EAN

8421053429570

UNITS CONTAINED PACKAGING

1

PACKAGING HEIGHT

149

PACKAGING WIDTH

408

PACKAGING LENGTH

580

PACKAGING MEASUREMENT UNIT

MMT

PACKAGING VOLUME

35259360

PACKAGING VOLUME UNIT

MMQ

PACKAGING GROSS WEIGHT

6.7

PACKAGING NET WEIGHT

6.2

PACKAGING WEIGHT UNIT

KGM