

Simon SM40 Wall Charging Point with T2 Socket 22 kW Three-Phase + Bluetooth + Automatic and Differential

REF. 06C1021-200



BASIC INFORMATION

DESCRIPTION

SIMON SM40 RESIDENTIAL Series charging point, wall-mounted. Type 2 socket with connector lock to prevent removal. Maximum power per outlet of 22 kW (Three-phase 230 V, 50 Hz), configurable to lower power levels via manual power selector. Mode 3 charging according to EN 61851-1. Includes Bluetooth communications module. Compatible with a power modulator for dynamic management based on household consumption. Charging point management via the Bluetooth Plug&Drive APP for scheduling, configuration, and activation/deactivation. Compatible with a dynamic modulator for photovoltaic installations. Features an internal toroidal current transformer for obtaining statistics when connected to the Bluetooth APP. Includes electrical protection: Class A RCD (residual current device) with 30 mA sensitivity and Curve C MCB (miniature circuit breaker). Front-mounted RGB LED status indicator with color coding. ABS enclosure rated IK10 and IP54, suitable for indoor or outdoor installation, measuring 324 x 700 x 146 mm. Standard SIMON finish. Compatible with the Electron Manager accessory for power and user management in shared/community installations. RS485 communication for management via Electron Manager. Compatible with an 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 Socket

IP RATING

IP54

RCBO PROTECTION

Yes

ELECTRICITY METER

Yes

TYPE OF LINE

Three-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

8421053429624

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

2.9

PRODUCT NET WEIGHT

2.9

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING EAN

8421053429624

UNITS CONTAINED PACKAGING

1

PACKAGING HEIGHT

165

PACKAGING WIDTH

237

PACKAGING LENGTH

291

PACKAGING MEASUREMENT UNIT

MMT

PACKAGING VOLUME

11379555

PACKAGING VOLUME UNIT

MMQ

PACKAGING GROSS WEIGHT

3.4

PACKAGING NET WEIGHT

2.9

PACKAGING WEIGHT UNIT

KGM