Product datasheet

Specifications



Charging station, Schneider Charge Pro, 1P-3P, 1xT2S, 7.4-11-22kW, 16-32A

EVB4S22N40

Main

Range	Schneider Charge Pro
Product name	Schneider Charge Pro
Product or component type	Charging station
Poles description	1P or 3P
Mounting mode	Wall-mounted Pedestal mount
Mounting support	Pedestal, to be ordered separately
Type of installation	Indoor/outdoor
Nominal output power	7.4 kW 32 A 230 V 11 kW 16 A 400 V 22 kW 32 A 400 V
Socket outlet type	T2S
Socket number	1
Output type	Socket-outlet T2 with shutter front face
Access control system	Free access Badge MIFARE DESFire EV1 Badge MIFARE DESFire EV2 Badge MIFARE RFID authentication card MIFARE DESFire EV1 RFID authentication card MIFARE DESFire EV2 RFID authentication card MIFARE
Quantity per set	Set of 1

Complementary

Provided equipment	1 residual direct current detection device (RDC-DD) integrated 1 Wi-Fi module integrated 2 Ethernet interface module integrated
Protection device type	Residual direct current detection device (RDC-DD) - 6 mA
[Us] rated supply voltage	220...240 V AC 50/60 Hz +/- 10 % 380...415 V AC 50/60 Hz +/- 10 %
Earthing system	TT TN-S TN-C IT only between 220 VAC and 240 VAC
Number of inputs	1
Input type	Auxiliary for dynamic energy management NO contact Auxiliary for dynamic energy management NC contact French electronic TIC electricity meter for dynamic energy management Anti-tripping module for dynamic energy management Auxiliary contact for external iMNX
Control type	1 white push-button

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Local signalling	On charge: LED (blue) Error: LED (red) Available: LED (green) Start: LED (white) Reserved: LED (orange)
Height	418 mm
Width	292 mm
Depth	136 mm
Product weight	3.9 kg
Colour	Black (RAL 9005)
Standards	EN/IEC 61851-1 EN/IEC 61439-7 IEC 62955 EN/IEC 61851-21-2 EN/IEC 61000-6-1 EN/IEC 61000-6-2 EN/IEC 61000-6-3 EN/IEC 61000-6-4 EN 301489-1 EN 301489-3 EN 301489-17 EN 301-489-52 EN 300328 EN 300330 ETSI EN 301 511 EN 301-908-1 EN 301-908-2 ETSI EN 301 908-13 EN/IEC 62311
Product certifications	CE UKCA EV Ready 2.0A
Maximum supply current	32 A
Communication network type	Wi-Fi Ethernet TCP/IP
Communication port protocol	OCPP 1.6J, for connection to CPO & CSMS OCPP 1.6J, for connection to EVCE
Communication service	JSON smart charging
MID energy meter	Without
4G modem	Without

Environment

IP degree of protection	IP55
IK degree of protection	IK10
Ambient air temperature for operation	-30…50 °C
Ambient air temperature for storage	-30…50 °C
Relative humidity	5…95 %
Operating altitude	0...2000 m

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	21.500 cm
Package 1 Width	39.000 cm

Package 1 Length	58.000 cm
Package 1 Weight	6.500 kg
Unit Type of Package 2	P12
Number of Units in Package 2	16
Package 2 Height	100.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	118.000 kg

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Total lifecycle Carbon footprint	**0.2 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**0.1 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**0.1 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0 kg CO2 eq.**
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**No**
EU RoHS Directive	Compliant By Exemption
REACh Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**0**
End of life manual availability	End of Life Information
Removable battery	**No**
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**