

# Product datasheet

Specifications



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

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

<b>Local signalling</b>	On charge: LED (blue) Error: LED (red) Available: LED (green) Start: LED (white) Reserved: LED (orange)
<b>Height</b>	418 mm
<b>Width</b>	292 mm
<b>Depth</b>	136 mm
<b>Product weight</b>	3.9 kg
<b>Colour</b>	Black (RAL 9005)
<b>Standards</b>	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
<b>Product certifications</b>	CE UKCA EV Ready 2.0A
<b>Maximum supply current</b>	32 A
<b>Communication network type</b>	Wi-Fi Ethernet TCP/IP
<b>Communication port protocol</b>	OCPP 1.6J, for connection to CPO & CSMS OCPP 1.6J, for connection to EVCE
<b>Communication service</b>	JSON smart charging
<b>MID energy meter</b>	Without
<b>4G modem</b>	Without

## Environment

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

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	21.500 cm
<b>Package 1 Width</b>	39.000 cm

<b>Package 1 Length</b>	58.000 cm
<b>Package 1 Weight</b>	6.500 kg
<b>Unit Type of Package 2</b>	P12
<b>Number of Units in Package 2</b>	16
<b>Package 2 Height</b>	100.000 cm
<b>Package 2 Width</b>	80.000 cm
<b>Package 2 Length</b>	120.000 cm
<b>Package 2 Weight</b>	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	<a href="#">Product Environmental Profile</a>

## Use Better



### Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	<a href="#">Compliant By Exemption</a>
REACH Regulation	<a href="#">Reference contains Substances of Very High Concern above the threshold</a>

## Use Longer




### Lifetime extension

Repair	No
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## Use Again



### Repack and remanufacture

Recyclability potential, in %	0
End of life manual availability	<a href="#">End of Life Information</a>
Removable battery	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins