# Product datasheet

Specifications



## Charging station, Schneider Charge Pro, 1P-3P, 1xAtt. cable, 7.4-11-22kW, 16-32A

EVB4S22NC0

## 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<br>Pedestal mount |
| **Mounting support** | Pedestal, to be ordered separately |
| **Type of installation** | Indoor/outdoor |
| **Nominal output power** | 7.4 kW 32 A 230 V<br>11 kW 16 A 400 V<br>22 kW 32 A 400 V |
| **Output type** | Charging cable T2 bottom 7 m |
| **Access control system** | Free access<br>Badge MIFARE DESFire EV1<br>Badge MIFARE DESFire EV2<br>Badge MIFARE<br>RFID authentication card MIFARE DESFire EV1<br>RFID authentication card MIFARE DESFire EV2<br>RFID authentication card MIFARE |
| **Quantity per set** | Set of 1 |

## Complementary

| | |
|---|---|
| **Provided equipment** | 1 residual direct current detection device (RDC-DD) integrated<br>1 Wi-Fi module integrated<br>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 %<br>380...415 V AC 50/60 Hz +/- 10 % |
| **Earthing system** | TT<br>TN-S<br>TN-C<br>IT only between 220 VAC and 240 VAC |
| **Number of inputs** | 1 |
| **Input type** | Auxiliary for dynamic energy management NO contact<br>Auxiliary for dynamic energy management NC contact<br>Anti-tripping module for dynamic energy management<br>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)<br>Error: LED (red)<br>Available: LED (green)<br>Start: LED (white)<br>Reserved: LED (orange) |
| **Height** | 418 mm |
| **Width** | 292 mm |
| **Depth** | 119 mm |
| **Product weight** | 7 kg |
| **Colour** | Black (RAL 9005) |
| **Standards** | EN/IEC 61851-1<br>EN/IEC 61439-7<br>IEC 62955<br>EN/IEC 61851-21-2<br>EN/IEC 61000-6-1<br>EN/IEC 61000-6-2<br>EN/IEC 61000-6-3<br>EN/IEC 61000-6-4<br>EN 301489-1<br>EN 301489-3<br>EN 301489-17<br>EN 301-489-52<br>EN 300328<br>EN 300330<br>ETSI EN 301 511<br>EN 301-908-1<br>EN 301-908-2<br>ETSI EN 301 908-13<br>EN/IEC 62311 |
| **Product certifications** | CE<br>UKCA<br>EV Ready 2.0A |
| **Maximum supply current** | 32 A |
| **Communication network type** | Wi-Fi<br>Ethernet TCP/IP |
| **Communication port protocol** | OCPP 1.6J, for connection to CPO & CSMS<br>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** | 30.000 cm |
| **Package 1 Width** | 39.500 cm |

| | |
|---|---|
| **Package 1 Length** | 58.000 cm |
| **Package 1 Weight** | 9.930 kg |
| **Unit Type of Package 2** | P12 |
| **Number of Units in Package 2** | 12 |
| **Package 2 Height** | 102.000 cm |
| **Package 2 Width** | 80.000 cm |
| **Package 2 Length** | 120.000 cm |
| **Package 2 Weight** | 131.000 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 | **0.3 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **0.2 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** |