Product datasheet

Specifications



Charging station, EVlink Pro AC/ AC Metal, 22kW, 32A, 3P+N, T2S socket-outlet, RDC-DD 6mA, RCD Asi 30mA, MNx aux.

EVB3S22N4A

EAN Code : 3606482213180

Main

Range	EVlink
Product name	EVlink Pro AC
Product or component type	Charging station
Device short name	EVB3
Communication network type	Ethernet Bluetooth 3G/4G modem optional Modbus TCP
Connector type	2 RJ45 for Ethernet LAN connection
Communication port protocol	OCPP 1.6
Communication service	JSON smart charging for OCPP 1.6
Operating mode	Clustered architecture Standalone
Function available	Diagnosis capabilities Charge detail records Load management

Complementary

Range compatibility	EVlink (EcoStruxure EV Charging Expert) EVlink (EVlink Pro AC Metal) EcoStruxure (EcoStruxure EV Advisor)
Type of installation	Indoor Outdoor
Provided equipment	1 residual direct current detection device (RDC-DD) integrated 1 residual current device (RCD) integrated 1 MNx auxiliary contact integrated 1 energy meter
Accuracy class of energy meter	Class 1
Protection device type	Residual direct current detection device (RDC-DD) - 6 mA Residual current device (RCD) - 30 mAtype A-SI (Super Immunised)
Poles description	3P + N for power circuit
Mounting mode	Wall-mounted Wall-mounted (kit enclosure) Floor-standing (pedestal) Floor-standing (kit enclosure)
Mounting support	Pedestal, to be ordered separately Kit enclosure, to be ordered separately
Cable entry	Bottom entry Top entry

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

	Rear entry
[Us] rated supply voltage	380...415 V AC 50/60 Hz
Nominal output power	22 kW 32 A 380...415 V
Socket number	1
Output type	Front side T2 with shutter socket-outlet / silver plated contacts
Access control system	Badge RFID conforming to ISO/IEC 14443 A and B Badge RFID conforming to ISO/IEC 15693 Badge NFC Free access
RFID compatible technology	MIFARE Classic MIFARE Ultralight MIFARE Plus
NFC frequency	13.56 MHz
NFC tag type	Type 1 Type 2 Type 4 Type 5
Earthing system	TT TN-S TN-C-S Compatible IT with additional isolation transformer on the power supply
Number of inputs	3
Input type	Binary for power limitation closing contact Binary for delayed charging closing contact Binary for vehicle detection closing contact
Control type	can be controlled by remote
Local signalling	1 green LED light strip, function: available 1 blue LED light strip, function: charging 1 red LED light strip, function: fault indication
Standards	EN/IEC 61851-1:ed. 3 EN/IEC 62196-1:ed. 2 EN/IEC 62196-2:ed. 1 EN 61000-6-2:2019 EN 61000-6-3:2007 EN 61000-6-3:2011/A1 IEC 60884-1 NF C 61314 ISO 15118
Product certifications	EV Ready CE
IP degree of protection	IP55
IK degree of protection	IK10
Ambient air temperature for operation	-30…40 °C
Ambient air temperature for storage	-40…80 °C
Relative humidity	5…95 %
Operating altitude	2000 m without derating
Height	529 mm
Width	317 mm
Depth	153 mm
Net weight	7.2 kg
Colour	Front face: white (RAL 9003) Housing: dark grey (RAL 7016) Back part: black (RAL 9005)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Package 1 Height	29.000 cm
Package 1 Width	36.000 cm
Package 1 Length	67.000 cm
Package 1 Weight	8.598 kg
Unit Type of Package 2	P06
Number of Units in Package 2	4
Package 2 Height	73.000 cm
Package 2 Width	60.000 cm
Package 2 Length	80.000 cm
Package 2 Weight	41.000 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
China RoHS Regulation	China RoHS declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information

Contractual warranty

Warranty	18 months

Recommended replacement(s)