

Charging station, EVlink Pro AC/AC Metal, 22kW, 32A, 3P+N, T2S/TE socket-outlets, RCD B-EV, MNx aux.

EVB3S22N4EB

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 Indoor Outdoor	
Type of installation		
Provided equipment	residual current device (RCD) integrated MNx auxiliary contact integrated energy meter	
Accuracy class of energy meter	Class 1	
Protection device type	Residual current device (RCD)type B-EV (Electric Vehicle)	
Poles description	3P + N for power circuit 1P + 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 Rear entry	
[Us] rated supply voltage	380415 V AC 50/60 Hz 220240 V AC 50/60 Hz	

Nominal output power	22 kW 32 A 380415 V	
Socket number	2	
Output type	Front side T2 with shutter socket-outlet / silver plated contacts Front side TE socket-outlet	
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 IT (single phase network only allowed, 400V 3 phases network forbidden)	
Condition of use	Single phase distribution or 3x230VAC (ph-ph) distribution forbidden	
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	
Operating altitude	2000 m without derating	
Height	529 mm	
Width	317 mm	
Depth	158 mm	
Net weight	7.2 kg	
Colour	Front face: white (RAL 9003) Housing: dark grey (RAL 7016) Back part: black (RAL 9005)	
Environment		
IP degree of protection	IP54	
IK degree of protection	IK10	
Ambient air temperature for operation	-3050 °C	
Ambient air temperature for storage	-4080 °C	

storage

Relative humidity 5...95 %

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	28.000 cm
Package 1 Width	35.500 cm
Package 1 Length	57.500 cm
Package 1 Weight	8.948 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	44.000 kg



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	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	1
Environmental Disclosure	Product Environmental Profile

Use Better

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
SCIP Number	0a787687-ca4b-4982-8684-548a3b52ac76
REACh Regulation	REACh Declaration

Use Again

○ Repack and remanufacture	
Circularity Profile	End of Life Information