

# Product datasheet

Specifications



## EVlink Pro AC, Charging station, AC Metal, 22kW, 32A, 3P+N, T2S socket-outlet, RDC-DD 6mA, MID meter

EVB3S22N40M

### Main

Range	EVlink
Product name	EVlink Pro AC
Product or component type	Charging station
Device short name	EVB3
Directives	2014/32/EU - measuring instruments directive (MID)
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 energy meter integrated 1 MID meter integrated
Accuracy class of energy meter	Class 1
Protection device type	Residual direct current detection device (RDC-DD) - 6 mA
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 Rear entry

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

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1

Package 1 Height	28.0 cm
Package 1 Width	35.7 cm
Package 1 Length	57.5 cm
Package 1 Weight	8.672 kg
Unit Type of Package 2	P06
Number of Units in Package 2	4
Package 2 Height	71.0 cm
Package 2 Width	80.0 cm
Package 2 Length	120.0 cm
Package 2 Weight	41.0 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>

## Recommended replacement(s)