Product datasheet

Specifications

Green Premium™

EVlink Smart Wallbox - 7.4/22 kW - T2 - Key

EVB1A22P2KI

Discontinued on: 31 Dec 2023

To be end-of-service on: 31 Dec 2025

Discontinued

Main

Range	EVlink
Product Name	EVlink Smart Wallbox
Product Or Component Type	Charging station
Device Short Name	EVB1
Poles Description	3P + N for power circuit 1P + N for power circuit
Mounting Mode	Wall-mounted Pedestal mount
Offer Type	Standard
Rated Supply Voltage	380...415 V AC 50/60 Hz 220...240 V AC 50/60 Hz
Max Power	22 kW 32 A 380...415 V 7.4 kW 32 A 222...240 V
Access Control System	Key

Complementary

Socket-Outlet Number	1
Output Type	Right side T2 socket-outlet / silver plated contacts
Earthing System	TT Compatible IT with additional isolation transformer on the power supply TN-S
Number Of Inputs	6
Connector Type	RS485 for metering Modbus 3 RJ45 for Ethernet LAN connection
Input Type	Binary for power limitation closing contact Binary for delayed charging closing contact
Control Type	can be controlled by remote 1 multi-colour illuminated push-button, function: stop/restart
Local Signalling	1 multi-colour LED, function: status indication
Communication Port Protocol	OCPP 1.6
Configuration /Architecture	Standalone Clustered architecture
Operation And Maintenance	Charge detail records Load management Diagnosis capabilities
Web Server	Embedded

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

Ethernet Service	Configuration via web server
Height	480 mm
Width	331 mm
Depth	170 mm

Environment

Standards	IEC 61851-22 IEC 62196-2 IEC 61851-1 IEC 62196-1
Product Certifications	CE CB RCM
Ip Degree Of Protection	IP54 conforming to IEC 60529
Ik Degree Of Protection	IK10 conforming to IEC 62262
Ambient Air Temperature For Operation	-30…50 °C
Ambient Air Temperature For Storage	-40…80 °C
Relative Humidity	5…95 %
Net Weight	6.2 kg
Colour	White (RAL 9003) Grey (RAL 7016)

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	27.000 cm
Package 1 Width	40.000 cm
Package 1 Length	54.000 cm
Package 1 Weight	8.576 kg
Unit Type Of Package 2	P06
Number Of Units In Package 2	4
Package 2 Height	50.000 cm
Package 2 Width	60.000 cm
Package 2 Length	80.000 cm
Package 2 Weight	42.804 kg

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

Mercury Free

Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information