

EVB1A22PCKI

EVlink Smart Wallbox - 22 kW - Attached cable T2 - Key



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
Mounting mode	Pedestal mount Wall-mounted
Offer type	Standard
[Us] rated supply voltage	380...415 V AC 50/60 Hz
Nominal output power	22 kW 32 A
Access control system	Key

Complementary

Socket number	1
Output type	Right side T2 attached cable / silver plated contacts 4.5 m
Earthing system	Compatible IT with additional isolation transformer on the power supply TN-S TT
Number of inputs	6
Connector type	RS485 for metering Modbus 3 RJ45 for Ethernet LAN connection
Input type	Binary power limitation closing contact Binary delayed charging closing contact
Control type	1 remote control 1 illuminated push-button multi-colour stop/restart
Local signalling	1 LED multi-colour function: status indication
Communication port protocol	OCPP 1.5
Operating mode	Standalone Clustured architecture
Function available	Load management Charge detail records Diagnosis capabilities
Web server	Embedded
Ethernet service	Configuration via web server

Environment

standards	IEC 61851-1 IEC 61851-22 IEC 62196-1 IEC 62196-2
product certifications	CE CB
IP degree of protection	IP54 IEC 60529
IK degree of protection	IK10 IEC 62262
ambient air temperature for operation	-30...50 °C
ambient air temperature for storage	-40...80 °C
relative humidity	5...95 %
height	480 mm
width	330 mm
depth	170 mm

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

product weight	8.3 kg
colour	White RAL 9003 Grey RAL 7016

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 1622 - Schneider Electric declaration of conformity
Product environmental profile	Available
Product end of life instructions	Available