Product datasheet

Specifications

Fast charging station, EVlink, DC fast charger, 24 kW, SAE CCS connector, wall mount

EVD1S24T0B

⚠ To be discontinued on: 31 Aug 2024

⚠ To be end-of-service on: 31 Aug 2034

⚠ **Discontinued**

Main

Range	EVlink
Product Or Component Type	Fast charging station
Access Control System	RFID authentification card conforming to ISO/IEC 14443 A and B

Complementary

Device Application	Electrical Vehicle charger
Type Of Installation	Indoor/outdoor
Mounting Location	Wall mounting Floor stand with pedestal (to be ordered separately)
Poles Description	3P + N
Input Voltage	360...440 V AC at 50...60 Hz, 3 phases
Input Current	32…40 A
Nominal Output Power	SAE CCS Combo 2: 24 kW at 1.5…65 A, 200...530 V, DC
Output Type	Right side: 1 charging cable of 3.5 m and non retractable
Number Of Outputs	1
Connector Type	SAE CCS Combo 2
Protection Type	Short-circuit protection on output Overload protection Ground fault protection Temperature rise protection
Display Type	LCD touch screen : 7 inch
Control Button Type	Start Stop Emergency stop
Electromagnetic Compatibility	Immunity for industrial environments: Emission standard for industrial environments:
Material	Enclosure: metallic, white
Colour	Front face: signal white (RAL 9003) Body: dark grey (RAL 7021)
Height	860 mm
Width	507 mm
Depth	250 mm
Net Weight	66 kg

Product Certifications	EAC
Targeted Country	All
Services	Commercial service plan
Ethernet Service	Web browser
Communication Port Protocol	OCPP 1.6 WLAN Ethernet TCP/IP
Communication Network Type	3G/4G WLAN TCP/IP

Environment

Ip Degree Of Protection	IP55
Ik Degree Of Protection	IK10
Efficiency	95 %
Power Factor	0.99
Ambient Air Temperature For Operation	-25…50 °C
Ambient Air Temperature For Storage	-25…60 °C
Operating Altitude	0...2000 m
Relative Humidity	10…95 %
Standards	EN 61851:ed. 3 EN 61000-6-2 EN 61000-6-4

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	60 cm
Package 1 Width	67 cm
Package 1 Length	122 cm
Package 1 Weight	121 kg

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Learn more about Green Premium ›

Guide to assess a product's sustainability ›

Well-being performance

✅ Reach Free Of Svhc

✅ Toxic Heavy Metal Free

✅ Mercury Free

✅ Rohs Exemption Information   Yes

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration