Product datasheet

Specifications

Fast charging station, EVlink, DC fast charger, 24 kW, SAE CCS / CHAdeMO / T2S connectors, wall mount

EVD1S24THB2

EAN Code: 3606489778910

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	38…42 A for DC output 32…35 A for AC output
Nominal Output Power	CHAdeMO: 24 kW at 1.5…65 A, 150...500 V, DC SAE CCS Combo 2: 24 kW at 1.5…65 A, 200...530 V, DC T2S: 22 kW at 1…32 A, 400 V, AC
Output Type	Right side: 1 charging cable of 3.25 m and non retractable Left side: 1 charging cable of 3.25 m and non retractable 1 socket-outlet
Number Of Outputs	3
Connector Type	SAE CCS Combo 2 CHAdeMO T2S
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	1225 mm
Width	507 mm

Depth	250 mm
Net Weight	93 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	58.0 cm
Package 1 Width	67.0 cm
Package 1 Length	150.0 cm
Package 1 Weight	142.0 kg

Contractual warranty

Warranty	18 months

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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