

EVD1S24THB

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



Main

Range	EVlink
Product or component type	Fast charging station
Access control system	RFID authentication 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	380...480 V AC at 50...60 Hz, 3 phases
Input current	38...45 A
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
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
Number of outputs	2
Connector type	SAE CCS Combo 2 CHAdeMO
Protection type	Short-circuit protection on output Overload protection Ground fault protection Temperature rise protection
Input type	Contact for power limitation
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)

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

Body: dark grey (RAL 7021)

Height	1225 mm
Width	507 mm
Depth	250 mm
Net weight	85 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	IP54
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. 2 EN 61000-6-2 EN 61000-6-4

Offer Sustainability

REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration