

Product datasheet

Specifications



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

Local distributor code:

408707455

EVD1S24THB

! Discontinued

! Discontinued on: 8 Aug 2024

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

EAN Code: 3606489778903

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	360...440 V AC at 50...60 Hz, 3 phases
Input current	38...42 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
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	OCP 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	128.0 kg

Contractual warranty

Warranty	18 months
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.



[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant

Use Again

 Repack and remanufacture	
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins