Product data sheet Characteristics

EVD1S24T0H

Fast charging station, EVlink, DC fast charger, 24 kW, CHAdeMO connector, wall m



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Range	EVlink	
Product or component type	Fast charging station	
Device short name	24kW DC Charger CHAdeMO	
Supply current	<= 37 A	
Input type	Contact for power limitation	3

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	
[Us] rated supply voltage	380480 V AC at 5060 Hz 3 phases	
Nominal output power	24 kW at 65 A 150530 V DC	
Output type	Right side: 1 charging cable of 3.5 m and non retractable	
Connector type	CHAdeMO	
Protection type	Short-circuit protection on output Temperature rise protection Ground fault protection Overload protection	
Access control system	RFID authentification card conforming to ISO/IEC 14443 A and B	
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:	
Relative humidity	1095 %	
Height	860 mm	
Width	507 mm	
Depth	250 mm	
Product weight	66 kg	
Product certifications	EAC	

Services	Commercial service plan
Ethernet service	Web browser
Communication port protocol	Ethernet TCP/IP WLAN OCPP 1.6
Communication network type	3G/4G WLAN TCP/IP

Environment

Material	Enclosure: metallic white
IP degree of protection	IP54
IK degree of protection	IK10
Efficiency	95 %
Power factor	0.99
Ambient air temperature for operation	-2550 °C
Ambient air temperature for storage	-2560 °C
Operating altitude	02000 m
Standards	EN 61000-6-2 EN 61000-6-4 EN 61851:ed. 2