Product datasheet

Specifications



DC720 Dispenser, EVlink Pro DC 720, 400 A, CCS2 + CCS2, 4.6 m CC Reader

EVD1D720TBBCC-AN

Main

Range	EVlink Pro DC 720
Product or component type	Floor dispenser
Type of installation	Indoor/outdoor
Poles description	1P + N

Complementary

Range compatibility	EVlink EVlink Field Services EVlink EVlink Load Management System
Device application	Electrical Vehicle charger
Mounting location	Floor stand
Earthing system	TN-S TN-C-S TT
[Us] rated supply voltage	220...240 V AC at 50/60 Hz, single phase
Nominal output power	SAE CCS Combo 2: 380 kW at 0…380 A (with boost up to 600 A) 150...1000 V DC
Output type	Both side: 2 charging cable of 4.1 m
Number of outputs	2
Connector type	SAE CCS Combo 2
Provided equipment	energy meter per output
Accuracy class of energy meter	Class B
Accuracy class error of energy meter	1 % of full scale
Cable management system	With
Protection type	Short-circuit protection on output Overload protection Ground fault protection Temperature rise protection
Access control system	RFID authentication card MIFARE Classic conforming to ISO/IEC 14443 A and B RFID authentication card MIFARE Ultralight RFID authentication card MIFARE DESFire EV1 RFID authentication card MIFARE DESFire EV2 RFID authentication card MIFARE Plus RFID authentication card NFC Autocharge Plug & charge conforming to ISO 15118 Free access QR code/application
Contactless payment terminal	With
Type of contactless payment terminal	Payter Apollo
Display type	LCD touch screen : 7 inch LED

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

Main user language (constantly evolving)	Bulgarian Czech Danish Dutch Estonian Finnish French German Greek Hebrew Hungarian Indonesian Italian Norwegian Portuguese Spanish Swedish Multi-language
Local signalling	1 green LED light strip, function: available 1 red LED light strip, function: fault indication
Control button type	Charge interruption button
Material	Enclosure: stainless steel 430
Colour	Front door: signal white (RAL 9003) Front door: black (RAL 9005) Body: dark grey silver
Ambient air temperature for operation	-30…50 °C (with derating above 50 °C)
Height	2200 mm
Width	720 mm
Depth	720 mm
Net weight	240 kg
Services	Commercial service plan Commissioning service Warranty extension up to 5 years Repair service
Ethernet service	Web browser
Communication port protocol	Ethernet TCP/IP
Communication network type	10/100BASE-T

Environment

Electromagnetic compatibility	Immunity for industrial environments: Emission standard for industrial environments:
IP degree of protection	IP55
IK degree of protection	IK10 Screen: IK08
Ambient air temperature for storage	-40…70 °C
Operating altitude	0...2000 m
Relative humidity	5…95 %, without condensation
Standards	IEC 61851-1:ed. 3 IEC 61851-23:ed. 1 IEC 62196-1 IEC 62196-3 EN/IEC 61000-6-2:2005 EN/IEC 61000-6-4:class A ISO 15118-2 DIN 70121 VDV 261
Atmospheric-corrosivity category	C4

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	237 cm
Package 1 Width	24 cm
Package 1 Length	86 cm
Package 1 Weight	320 kg

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 >

Environmental footprint

Total lifecycle Carbon footprint	**0.2 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**0 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**0.2 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0 kg CO2 eq.**
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**No**
EU RoHS Directive	Compliant By Exemption
REACh Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**80**
End of life manual availability	End of Life Information