

Product data sheet

Specifications

SQUARE D



EVlink Level 2 Pedestal-Mounted 7.2kW RFID Exterior Charging Station

EV230PSRR

! Discontinued on: 01 December 2014

! End-of-service on: 31 December 2022

! Discontinued

Main

Range	EVlink
Product or component type	Charging station
Device application	Commercial
Type of installation	Outdoor
Mounting mode	Pedestal mount

Complementary

NEMA degree of protection	NEMA 3R
Material	Enclosure metallic, white Pedestal metallic, black
[Us] rated supply voltage	208...240 V AC 60 Hz, single phase
Maximum supply current	30 A
Poles description	2P power circuit
Nominal output power	7.2 W 30 A 208...240 V
Level or class	Level 2
Output type	Sides of enclosure 1 black charging cable 18.04 ft (5.5 m) non retractable
Connector type	SAE J1772
Protection type	Ground fault protection CCID20 automatic test at the beginning of each charge cycle) Automatic restart after ground fault or main power loss
Access control system	RFID authentication card
Local signalling	Charge 1 blue indicator light blinking Device fault 1 red indicator light Power ON 1 green indicator light
Height	56.44 in (1433.5 mm)
Width	12.99 in (330 mm)
Depth	6.69 in (170 mm)
Net weight	92.59 lb(US) (42 kg)

Environment

Ambient air temperature for operation	-22...131 °F (-30...55 °C)
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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

Electromagnetic compatibility	Electrostatic discharge 15 kV open air Electrostatic discharge 8 kV contact Surge immunity test 6 kV Immunity to radiated fields 20 V/m Immunity to conducted disturbances 20 V Electrical fast transient/burst immunity test 2 kV
Standards	CSA C22.2 UL 2594
Product certifications	FCC part 15 class B

Packing Units

Unit Type of Package 1	Db
Number of Units in Package 1	1
Package 1 Height	12.09 in (30.7 cm)
Package 1 Width	30.98 in (78.7 cm)
Package 1 Length	60.51 in (153.7 cm)
Package 1 Weight	91.00 lb(US) (41.277 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	3
Package 2 Height	40.00 in (101.6 cm)
Package 2 Width	36.00 in (91.44 cm)
Package 2 Length	48.00 in (121.92 cm)
Package 2 Weight	273.25 lb(US) (123.942 kg)

Offer Sustainability

EU RoHS Directive	Not applicable, out of EU RoHS legal scope
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Recommended replacement(s)