

Product data sheet

Specifications

SQUARE D



EVlink Level 2 Pedestal-Mounted 7.2kW Exterior Charging Station

EV230PSR

Discontinued on: Jan 1, 2020

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
Local signalling	Charge 1 blue indicator light blinking Device fault 1 red indicator light Power ON 1 green indicator light
Height	56.4 in (1433.5 mm)
Width	13.0 in (330 mm)
Depth	6.7 in (170 mm)
Net weight	92.6 lb(US) (42 kg)

Environment

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

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

Standards	CSA C22.2 UL 2594
Product certifications	FCC part 15 class B

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	12.5 in (31.8 cm)
Package 1 Width	31.0 in (78.7 cm)
Package 1 Length	59.5 in (151.1 cm)
Package 1 Weight	89.0007 lb(US) (40.37 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 >](#)

Use Better

Materials and Substances	
EU RoHS Directive	Not applicable, out of EU RoHS legal scope