Product datasheet

Specifications

Green Premium™

Load-shedder, Schneider Charge, 1P, maximum current allowed to charging station manually set from 32A to 100A

EVA2HPC1

Main

Range	Schneider Charge
Product or component type	Load-shedder
Material	Plastic

Complementary

Range compatibility	EVlink EVlink Home
Condition of use	Indoor
Mounting support	35 mm DIN rail
Setting of maximum current provided to charging station	Manual
Possible maximum current provided to charging station	32 A 40 A 50 A 63 A 80 A 100 A
[Us] rated supply voltage	220...230 V AC 50/60 Hz +/- 10 %
power consumption in W	4 W
connectivity to devices	PLC
Local signalling	1 green LED, function: control process 1 red LED, function: fault indication 1 green LED, function: embedded communication status
Standards	EN 61010-1:2010 EN 61326-1:2013
Quantity per set	Set of 1
Height	70 mm
Width	93 mm
Depth	69 mm
Net weight	196 g
Colour	White

Environment

Operating altitude	0...2000 m
Ambient air temperature for operation	-30…50 °C
Ambient air temperature for storage	-40…85 °C
Relative humidity	5…95 %

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Overvoltage category	III
Pollution degree	2

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.000 cm
Package 1 Width	10.000 cm
Package 1 Length	17.500 cm
Package 1 Weight	532.000 g
Unit Type of Package 2	S04
Number of Units in Package 2	20
Package 2 Height	30.000 cm
Package 2 Width	40.000 cm
Package 2 Length	60.000 cm
Package 2 Weight	12.150 kg
Unit Type of Package 3	P12
Number of Units in Package 3	80
Package 3 Height	45.000 cm
Package 3 Width	80.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	63.000 kg

Sustainability ![Green Premium]

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency   RoHS/REACh

Well-being performance

✓ Reach Free Of Svhc

✓ Mercury Free

✓ Rohs Exemption Information   Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration
	Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information