

Product datasheet

Specifications



Load-shedder, Schneider Charge, 3P, maximum current allowed to charging station automatically set up to 50A

EVA2HPC3

Main

Range	Schneider Charge
Product Or Component Type	Load-shedder
Material	Plastic

Complementary

Condition Of Use	Indoor
Mounting Support	35 mm DIN rail
Setting Of Maximum Current Provided To Charging Station	Automatic
Possible Maximum Current Provided To Charging Station	50 A
[Us] Rated Supply Voltage	220...230 V AC 50/60 Hz +/- 10 %
Power Consumption In W	5 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	72 mm
Width	89 mm
Depth	75 mm
Net Weight	180 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 %
Overvoltage Category	III
Pollution Degree	2

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	9.800 cm
Package 1 Width	12.000 cm
Package 1 Length	22.000 cm
Package 1 Weight	618.000 g
Unit Type Of Package 2	S04
Number Of Units In Package 2	12
Package 2 Height	30.000 cm
Package 2 Width	40.000 cm
Package 2 Length	60.000 cm
Package 2 Weight	9.184 kg
Unit Type Of Package 3	P12
Number Of Units In Package 3	96
Package 3 Height	73.000 cm
Package 3 Width	80.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	88.000 kg

Sustainability

Green Premium™ 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-CO₂ 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

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](#)