Product data sheet

Specifications

Load-shedder, EVlink Home, 1P, maximum current allowed to charging station manually setting from 16A to 50A

EVA1HPC1

Main

Range	EVlink
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	16 A 20 A 25 A 32 A 40 A 50 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

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

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	9.200 cm
Package 1 Width	10.100 cm
Package 1 Length	17.600 cm
Package 1 Weight	504.0 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	10.540 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information

Recommended replacement(s)