

Product data sheet

Specifications



load-shedder, EVlink Home, 3P,
maximum current allowed to
charging station manually setting
from 16A to 50A

EVA1HPC3

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	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	10 cm
Package 1 Width	12 cm
Package 1 Length	21.5 cm
Package 1 Weight	638 g
Unit Type of Package 2	S04
Number of Units in Package 2	12
Package 2 Height	30 cm
Package 2 Width	40 cm
Package 2 Length	60 cm
Package 2 Weight	8.716 kg
Unit Type of Package 3	P12
Number of Units in Package 3	96
Package 3 Height	73 cm
Package 3 Width	80 cm
Package 3 Length	120 cm
Package 3 Weight	84 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information

Recommended replacement(s)