

Load-shedder, Schneider Charge, 1P, maximum current allowed to charging station manually set from 16A to 50A

EVA4HPC1

Main

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

Complementary

Range compatibility	Schneider Charge Pro	
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	220230 V AC 50/60 Hz +/- 10 %	
Power consumption in W	4 W	
connectivity to devices	PLC	
Local signalling	green LED, function: control process red LED, function: fault indication 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	02000 m
Ambient air temperature for operation	-3050 °C
Ambient air temperature for storage	-4085 °C
Relative humidity	595 %

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	12.050 kg
Unit Type of Package 3	P12
Number of Units in Package 3	80
Package 3 Height	44.000 cm
Package 3 Width	80.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	64.000 kg



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 >

☑ Environmental footprint

Environmental Disclosure

Product Environmental Profile

Use Better

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	35f25d1c-ed42-419a-bab0-354f2d8eb602

Use Again

○ Repack and remanufacture	
Circularity Profile	End of Life Information