

Product datasheet

Specifications



APC Netshelter Rack Automatic Transfer Switch, 1U, 10A, 230V, C14 IN, 12 C13 OUT, 50/60Hz

AP4421A

Overview

Lead time Usually in Stock

Main

Main Input Voltage 230 V AC 1 phase

Product or component type Automatic transfer switch

Main Output Voltage 230 V AC 1 phase

Input Connection Type IEC 60320 C14 10 A 2P + E

Number of rack unit 1U

Provided equipment Mounting hardware
Rack mounting brackets

Physical

Colour Black

Height 44 mm

Width 432 mm

Depth 236 mm

Net weight 3.93 kg

Mounting location Front

Mounting preference No preference

Mounting mode Rack-mounted

Mounting position Horizontal

Input

Network frequency 50/60 Hz

[In] rated current 10 A

Permissible voltage 207...253 V

Max line current 10 A

Load capacity 2000 VA

Output

Number of power socket outlets 12 IEC 60320 C13 10 A 2P + E

Number of power socket outlets 12

Protection type Without circuit breaker

Conformance

Product certifications	EN 55022 class A FCC part 15 class A
Standards	EN 55022 class A FCC part 15 class A

Environmental

Ambient air temperature for operation	-5...45 °C
Relative humidity	5...95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	-25...65 °C
Storage Relative Humidity	5...95 %
Storage altitude	0...15240 m

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	11.00 cm
Package 1 Width	35.00 cm
Package 1 Length	60.00 cm
Package 1 Weight	5.420 kg
Unit Type of Package 2	P12
Number of Units in Package 2	40
Package 2 Height	126.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	230.000 kg

Contractual warranty

Warranty (in months)	24
----------------------	----



Environmental Data

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

Total lifecycle Carbon footprint	724 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	54 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.7 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.5 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	666 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	3 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	2596f23e-8f37-45ab-8e70-ca58eb98cd8c
EU RoHS Directive	Compliant
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
Halogen-free status	Product contains halogen above thresholds

Use Longer



Lifetime extension

Repair	No
--------	----

Use Again



Repack and remanufacture

Recyclability potential, in %	55
End of life manual availability	End of Life Information
Removable battery	Yes
Take-back	Nej
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Image of product / Alternate images

Alternative



