Product datasheet

Specifications



APC Netshelter Rack Automatic Transfer Switch, 2U, 32A, 230V, 2 IEC 309 IN, 16 C13, 2 C19 OUT, 50/60 Hz

AP4424A

Main

Product or component type	Automatic transfer switch
Main Input Voltage	230 V AC 1 phase
Network frequency	50/60 Hz
Main Output Voltage	230 V AC 1 phase
Input Connection Type	IEC 60320 IEC 60309 32 A 2P + E IEC 60320
Load capacity	7400 VA
permissible voltage	207…253 V
Max current draw	32 A
Protection type	Circuit breaker
Number of rack unit	2U
Number of cables	2
Cable length	2.43 m
Provided equipment	Mounting hardware Rack mounting brackets

Complementary

Mounting location	Front Rear
Mounting mode	Rack-mounted
Mounting position	Horizontal
Colour	Black
Height	88 mm
Width	432 mm
Depth	236 mm
Net weight	6.94 kg

Environmental

Product certifications	EN 55022 class A FCC part 15 class A
Standards	EN 55022 class A FCC part 15 class A
Relative humidity	5…95 %
Storage Relative Humidity	5…95 %

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	-25…65 °C
Operating altitude	0...10000 ft
Ambient air temperature for operation	-5…45 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	21.500 cm
Package 1 Width	57.500 cm
Package 1 Length	35.600 cm
Package 1 Weight	7.125 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	**2 324 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**95 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**1 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**1 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**2 222 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**5 kg CO2 eq.**
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Average percentage of recycled plastic content	**10 %**
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 Again

Repack and remanufacture

Recyclability potential, in %	**55**
End of life manual availability	End of Life Information
Removable battery	**Yes**
Take-back	**No**
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





