Product datasheet

Specifications

APC

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

AP4424A

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 IEC 60309 32 A 2P + E IEC 60320
Number of rack unit	2U
Cable length	2.43 m
Number of cables	2
Provided equipment	Mounting hardware Rack mounting brackets

Physical

Colour	Black
Height	88 mm
Width	432 mm
Depth	236 mm
Net weight	6.94 kg
Mounting location	Front Rear
Mounting preference	No preference
Mounting mode	Rack-mounted
Mounting position	Horizontal

Input

Network frequency	50/60 Hz
permissible voltage	207…253 V
Load capacity	7400 VA

Output

Max current draw	32 A
Number of power socket outlets	18

Protection type	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 %

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

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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 CO_2 eq.**
Environmental Disclosure	**Product Environmental Profile**
Carbon footprint of the manufacturing phase [A1 to A3]	**95 kg CO_2 eq.**
Carbon footprint of the distribution phase [A4]	**1 kg CO_2 eq.**
Carbon footprint of the installation phase [A5]	**1 kg CO_2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**2 222 kg CO_2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**5 kg CO_2 eq.**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant**
SCIP Number	**2596f23e-8f37-45ab-8e70-ca58eb98cd8c**
REACh Regulation	**REACh Declaration**
Halogen-free status	**Product contains halogen above thresholds**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

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