

Product data sheet

Specifications



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	7.97 ft (2.43 m)
Number of cables	2
Provided Equipment	Mounting Hardware Rack Mounting brackets

Physical

Color	Black
Height	3.5 in (88 mm)
Width	17.008 in (432 mm)
Depth	9.3 in (236 mm)
Net Weight	15.30 lb(US) (6.94 kg)
Mounting Location	Front Rear
Mounting preference	No preference
Mounting Mode	Rack-mounted
Mounting position	Horizontal

Input

Input Frequency	50/60 Hz
permissible voltage	207...253 V
Load Capacity	7400 VA

Output

Maximum Total Current Draw per Phase	32 A
Number of power socket outlets	18

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Protection Type	Circuit breaker
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Conformance

Product Certifications	EN 55022 class A FCC part 15 class A
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Standards	EN 55022 Class A FCC Part 15 class A
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Environmental

Ambient Air Temperature for Operation	23...113 °F (-5...45 °C)
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Relative Humidity	5...95 %
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Operating altitude	0...10000 ft
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Ambient Air Temperature for Storage	-13...149 °F (-25...65 °C)
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Storage Relative Humidity	5...95 %
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Ordering and shipping details

GTIN	731304432456
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Packing Units

Unit Type of Package 1	PCE
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Nbr. of units in pkg.	1
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Package 1 Height	8.465 in (21.500 cm)
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Package 1 Width	22.638 in (57.500 cm)
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Package 1 Length	14.016 in (35.600 cm)
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Package weight(Lbs)	15.708 lb(US) (7.125 kg)
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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 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

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
California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov
Halogen content performance	Product contains halogen above thresholds

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	55
Circularity Profile	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



