

# 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

## 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
Product 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

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Protection type	Circuit breaker
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## Conformance

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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

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Ambient air temperature for operation	-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	-25...65 °C
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Storage Relative Humidity	5...95 %
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## Packing Units

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Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	21.500 cm
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Package 1 Width	57.500 cm
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Package 1 Length	35.600 cm
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Package 1 Weight	7.125 kg
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## Contractual warranty

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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	<a href="#">Product Environmental Profile</a>

## 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	<a href="#">Compliant</a>
REACH Regulation	<a href="#">Reference contains Substances of Very High Concern above the threshold</a>
Halogen-free status	Product contains halogen above thresholds

## Use Longer



### Lifetime extension

Repair	No
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## Use Again



### Repack and remanufacture


Recyclability potential, in %	55
End of life manual availability	<a href="#">End of Life Information</a>
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**

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