

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

EAN Code: 0731304432456

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

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

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	-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

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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Logistical informations

Country of origin	IE
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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.
Environmental Disclosure	Product Environmental Profile
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.

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	2596f23e-8f37-45ab-8e70-ca58eb98cd8c
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	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



