

Product datasheet

Specifications



APC NetShelter Rack Automatic Transfer Switch, 1U, 16A, 230V, 2 C20 IN, 8 C13, 1 C19 OUT, 50/60Hz

AP4423A

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 C20 16 A 2P + E

number of rack unit 1U

Provided equipment Mounting hardware
Rack mounting brackets

Physical

Colour Black

Height 4.4 cm

Width 43.2 cm

Depth 23.6 cm

Net weight 3.74 kg

mounting location Front

Mounting preference No preference

mounting mode Rack-mounted

mounting position Horizontal

Input

Network frequency 50/60 Hz

[In] rated current 16 A

Permissible voltage 207...253 V

Max line current 20 A

Input current limits 20 A

Load capacity 3700 VA

Output

Number of power socket outlets 8 IEC 60320 C13 10 A 2P + E
1 IEC 60320 C19 16 A 2P + E

Number of power socket outlets	9
Protection type	Without circuit breaker
Power cable length	2.44 m

Conformance

product certifications	cUL listed CE UL listed
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 %
Storage altitude	0...15240 m

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	12.000 cm
Package 1 Width	35.500 cm
Package 1 Length	60.000 cm
Package 1 Weight	5.492 kg
Unit Type of Package 2	P12
Number of Units in Package 2	40
Package 2 Height	126.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	233.000 kg

Contractual warranty

Warranty	2 years repair or replace
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)




Take-back Transparency RoHS/REACH


Resource performance

 Take-Back Program Available

Well-being performance

 Toxic Heavy Metal Free

 Lead Free

 Mercury Free

 Rohs Exemption Information [Yes](#)

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant
[EU RoHS Declaration](#)

China Rohs Regulation [China RoHS declaration](#)

Environmental Disclosure [Product Environmental Profile](#)

Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile [End of Life Information](#)

Image of product / Alternate images

Alternative



