

# 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-CO<sub>2</sub> products.

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Take-back Transparency RoHS/REACH

## Resource performance

Take-Back Program Available

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## Well-being performance

Toxic Heavy Metal Free

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Lead Free

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Mercury Free

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Rohs Exemption Information Yes

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## Certifications & Standards

Reach Regulation [REACH Declaration](#)

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

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China Rohs Regulation [China RoHS declaration](#)

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Environmental Disclosure [Product Environmental Profile](#)

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

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Circularity Profile [End of Life Information](#)

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Image of product / Alternate images

Alternative

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