

# 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  
Serial configuration cable

## 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 20 A

Permissible Voltage 207...253 V

Max Line Current 20 A

Input Current Limits 20 A

Load Capacity 3700 VA

## Output

<b>Number Of Power Socket Outlets</b>	8 IEC 60320 C13 10 A 2P + E 1 IEC 60320 C19 16 A 2P + E
<b>Number Of Power Socket Outlets</b>	9
<b>Protection Type</b>	Without circuit breaker
<b>Power Cable Length</b>	2.44 m

## Conformance

<b>Product Certifications</b>	cUL listed CE UL listed
<b>Standards</b>	EN 55022 class A FCC part 15 class A

## Environmental

<b>Ambient Air Temperature For Operation</b>	-5...45 °C
<b>Relative Humidity</b>	5...95 %
<b>Operating Altitude</b>	0...10000 ft
<b>Ambient Air Temperature For Storage</b>	-25...65 °C
<b>Storage Relative Humidity</b>	5...95 %
<b>Storage Altitude</b>	0...15240 m

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	12.000 cm
<b>Package 1 Width</b>	35.500 cm
<b>Package 1 Length</b>	60.000 cm
<b>Package 1 Weight</b>	5.492 kg
<b>Unit Type Of Package 2</b>	P12
<b>Number Of Units In Package 2</b>	40
<b>Package 2 Height</b>	126.000 cm
<b>Package 2 Width</b>	80.000 cm
<b>Package 2 Length</b>	120.000 cm
<b>Package 2 Weight</b>	233.000 kg

## Contractual warranty

<b>Warranty</b>	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

## 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](#)