

# Product data sheet

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

Color Black

Height 1.73 in (4.4 cm)

Width 17.01 in (43.2 cm)

Depth 9.29 in (23.6 cm)

Net Weight 8.25 lb(US) (3.74 kg)

Mounting Location Front

Mounting Preference No preference

Mounting Mode Rack-mounted

Mounting Position Horizontal

## Input

Input Frequency 50/60 Hz

Line Rated Current 16 A

Acceptable Input 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
Cord Length	8.01 ft (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	23...113 °F (-5...45 °C)
Relative Humidity	5...95 %
Operating Altitude	0...10000 ft
Ambient Air Temperature For Storage	-13...149 °F (-25...65 °C)
Storage Relative Humidity	5...95 %
Storage Altitude	0.00...50000.00 ft (0...15240 m)

## Ordering and shipping details

Gtin	731304432449
Country Of Origin	PH

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	4.72 in (12.000 cm)
Package 1 Width	13.98 in (35.500 cm)
Package 1 Length	23.62 in (60.000 cm)
Package 1 Weight	12.11 lb(US) (5.492 kg)
Unit Type Of Package 2	P12
Number Of Units In Package 2	40
Package 2 Height	49.61 in (126.000 cm)
Package 2 Width	31.50 in (80.000 cm)
Package 2 Length	47.24 in (120.000 cm)
Package 2 Weight	513.68 lb(US) (233.000 kg)

## Contractual warranty

Warranty	2 years repair or replace
----------	---------------------------

## 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.

[Learn more about Green Premium >](#)



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](#)

California Proposition 65 WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)