

# 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

Product 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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## 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

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle) 433

Environmental Disclosure [Product Environmental Profile](#)

## Use Better

### Materials and Substances

Packaging made with recycled cardboard Yes

Packaging without single use plastic No

[EU RoHS Directive](#) Compliant

SCIP Number 2596f23e-8f37-45ab-8e70-ca58eb98cd8c

REACH Regulation [REACH Declaration](#)

Halogen content performance Product contains halogen above thresholds

## Use Again

### Repack and remanufacture

Circularity Profile [End of Life Information](#)

Removable battery Yes

Take-back Yes

WEEE  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

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