

Product datasheet

Specifications



APC Netshelter Rack Automatic Transfer Switch, 1U, 10A, 230V, C14 IN, 12 C13 OUT, 50/60Hz

AP4421A

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 C14 10 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 3.93 kg

Mounting location Front

Mounting preference No preference

Mounting mode Rack-mounted

Mounting position Horizontal

Input

Network frequency 50/60 Hz

[In] rated current 10 A

Permissible voltage 207...253 V

Max line current 10 A

Load capacity 2000 VA

Output

Number of power socket outlets 12 IEC 60320 C13 10 A 2P + E

Number of power socket outlets 12

Protection type Without circuit breaker

Conformance

Product certifications	EN 55022 class A FCC part 15 class A
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	11.000 cm
Package 1 Width	35.000 cm
Package 1 Length	60.000 cm
Package 1 Weight	5.420 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	230.000 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) **451**

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

[EU RoHS Directive](#) **Compliant**


REACH Regulation [REACH Declaration](#)

Use Again

Repack and remanufacture

Circularity Profile [End of Life Information](#)

Removable battery **Yes**

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

Take-back **Yes**