Product datasheet

Specifications

APC

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

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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

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

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**

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**