Product data sheet

Specifications

APC

Green Premium™

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	1.7 in (4.4 cm)
Width	17.008 in (43.2 cm)
Depth	9.3 in (23.6 cm)
net weight	8.66 lb(US) (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	23.0000000000…113.0000000000 °F (-5…45 °C)
Relative humidity	5…95 %
Operating altitude	0…10000 ft
Ambient air temperature for storage	-13.0000000000…149.0000000000 °F (-25…65 °C)
Storage Relative Humidity	5…95 %
Storage altitude	0.0000000000…50000.0000000000 ft (0…15240 m)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.331 in (11.000 cm)
Package 1 Width	13.780 in (35.000 cm)
Package 1 Length	23.622 in (60.000 cm)
Package 1 Weight	11.949 lb(US) (5.420 kg)
Unit Type of Package 2	P12
Number of Units in Package 2	40
Package 2 Height	49.606 in (126.000 cm)
Package 2 Width	31.496 in (80.000 cm)
Package 2 Length	47.244 in (120.000 cm)
Package 2 Weight	507.064 lb(US) (230.000 kg)

Contractual warranty

Warranty	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_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

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