Product data sheet

Specifications

Green Premium™

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	1.7 in (4.4 cm)
Width	17.008 in (43.2 cm)
Depth	9.3 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	8.005 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	23.0000000000…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)

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	4.724 in (12.000 cm)
Package 1 Width	13.976 in (35.500 cm)
Package 1 Length	23.622 in (60.000 cm)
Package 1 Weight	12.108 lb(US) (5.492 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	513.677 lb(US) (233.000 kg)

Contractual warranty

Warranty	2 years repair or replace

Sustainability

Green Premium^{TM} 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.

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

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