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
Net 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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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

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

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