

Product data sheet

Specifications



APC Netshelter Rack Automatic Transfer Switch, 1U, 16A, 230V, 2 IEC309 IN, 1 IEC309 OUT, 50/60Hz

AP4422A

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 60309 16 A 2P+E
Number of rack unit	1U
Cable length	8 ft (2.4 m)
Number of cables	2
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	9.28 lb(US) (4.21 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	16 A
Input current limits	16 A
Load Capacity	3840 VA

Output

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Number of power socket outlets	1 IEC 60309 16 A 2P+E
Number of power socket outlets	1
Protection Type	Without circuit breaker
Cord Length	2.99 ft (0.91 m)

Conformance

Product Certifications	CE EMC Directive 2004/108/EC LVD directive 2006/95/EC
Standards	EN/IEC 60950-1 UL 60950-1

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	731304432432
Country of origin	PH

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.5 in (11.4 cm)
Package 1 Width	13.7 in (34.9 cm)
Package 1 Length	23.6 in (60 cm)
Package 1 Weight	13.12 lb(US) (5.95 kg)
Unit Type of Package 2	PAM
Number of Units in Package 2	40
Package 2 Height	53.1 in (135 cm)
Package 2 Width	39.4 in (100 cm)
Package 2 Length	47.2 in (120 cm)
Package 2 Weight	552.30 lb(US) (250.52 kg)

Contractual warranty

Warranty	2 years repair or replace
----------	---------------------------

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-CO₂ 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

 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](#)

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](#)