

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	1.73 in (4.4 cm)
Width	17.01 in (43.2 cm)
Depth	9.29 in (23.6 cm)
Product 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...113 °F (-5...45 °C)
Relative Humidity	5...95 %
Operating altitude	0...10000 ft
Ambient Air Temperature for Storage	-13...149 °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
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.49 in (11.4 cm)
Package 1 Width	13.74 in (34.9 cm)
Package 1 Length	23.62 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	53.15 in (135 cm)
Package 2 Width	39.37 in (100 cm)
Package 2 Length	47.24 in (120 cm)
Package 2 Weight	552.30 lb(US) (250.52 kg)

Contractual warranty


Warranty	2 years repair or replace
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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 CO2 eq, Total Life cycle)	484
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
REACH Regulation	REACH Declaration
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
Halogen content performance	Product contains halogen above thresholds

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.

Image of product / Alternate images

Alternative

