

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 (2.44 m)
Number of cables	2
Provided Equipment	Mounting Hardware Rack Mounting brackets Serial configuration cable

Physical

Color	Black
Height	1.73 in (4.4 cm)
Width	17.01 in (43.2 cm)
Depth	9.29 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
Permissible voltage	207...253 V
Max line current	16 A
Input current limits	16 A

Load Capacity	3840 VA
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Output

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

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

Ambient Air Temperature for Operation	23...113 °F (-5...45 °C)
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Relative Humidity	5...95 %
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Operating altitude	0...10000 ft
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Ambient Air Temperature for Storage	-13...149 °F (-25...65 °C)
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Storage Relative Humidity	5...95 %
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Storage altitude	0.00...50000.00 ft (0...15240 m)
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Ordering and shipping details

GTIN	731304432432
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	4.49 in (11.4 cm)
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Package 1 Width	13.74 in (34.9 cm)
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Package 1 Length	23.62 in (60 cm)
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Package 1 Weight	13.12 lb(US) (5.95 kg)
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Unit Type of Package 2	PAM
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Number of Units in Package 2	40
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Package 2 Height	53.15 in (135 cm)
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Package 2 Width	39.37 in (100 cm)
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Package 2 Length	47.24 in (120 cm)
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Package 2 Weight	552.30 lb(US) (250.52 kg)
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Offer Sustainability

Sustainable offer status	Green Premium product
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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
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REACH Regulation	REACH Declaration
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EU RoHS Directive	Compliant EU RoHS Declaration
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Lead free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Take-back	Take-back program available

Contractual warranty

Warranty	2 years repair or replace
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Recommended replacement(s)