

Product data sheet

Specifications



APC Netshelter Rack Automatic Transfer Switch, 2U, 30A, 208V, 2 L6-30P IN, 1 L6-30R OUT, 50/60Hz

AP4431A

Overview

Lead time Usually in Stock

Main

Main Input Voltage	208 V AC 1 phase
Product or Component Type	Automatic transfer switch
Main Output Voltage	208 V AC 1 phase
Input Connection Type	NEMA L6-30P 24 A 2P+E
Number of rack unit	2U
Cable length	8 ft (2.4 m)
Number of cables	2
Provided Equipment	Mounting Hardware Rack Mounting brackets

Physical

Color	Black
Height	3.46 in (8.8 cm)
Width	17.01 in (43.2 cm)
Depth	9.29 in (23.6 cm)
Product Weight	14.3 lb(US) (6.5 kg)
Mounting Location	Front
Mounting preference	No preference
Mounting Mode	Rack-mounted
Mounting position	Horizontal

Input

Input Frequency	50/60 Hz
Line Rated Current	30 A
Acceptable Input Voltage	187...228 V
Max line current	30 A
Input current limits	30 A
Load Capacity	4992 VA

Output

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

Maximum Total Current Draw per Phase	30 A
Number of power socket outlets	1 NEMA L6-30R 24 A 2P+E
Protection Type	Without circuit breaker
Cord Length	8.005 ft (2.44 m)

Conformance

Product Certifications	TÜV-C TÜV-NURTL VCCI Class A
Standards	FCC Part 15 class A ICES-003

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	731304432470
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.27 in (21 cm)
Package 1 Width	22.99 in (58.4 cm)
Package 1 Length	14.02 in (35.6 cm)
Package 1 Weight	19.8 lb(US) (9 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) 746

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

