

# Product data sheet

Specifications



## APC Netshelter Rack Automatic Transfer Switch, 1U, 15A, 100/120V, 5-15 IN, 10 5-15R OUT, 50/60Hz

AP4450A

### Overview

Lead time Usually in Stock

### Main

Main Input Voltage	100 V AC 1 phase 120 V
Product or Component Type	Automatic transfer switch
Main Output Voltage	100 V AC 1 phase 120 V
Input Connection Type	NEMA 5-15P 12 A 2P+E
Number of rack unit	1U
Cable length	7.97 ft (2.43 m)
Number of cables	2
Provided Equipment	Mounting Hardware Rack Mounting brackets

### Physical

Color	Black
Height	1.7 in (44 mm)
Width	17.008 in (432 mm)
Depth	9.3 in (236 mm)
Net Weight	9.7 lb(US) (4.4 kg)
Mounting Location	Front
Mounting preference	No preference
Mounting Mode	Rack-mounted
Mounting position	Horizontal

### Input

Input Frequency	50/60 Hz
Line Rated Current	15 A
permissible voltage	90...110 V
Max line current	15 A
Input current limits	15 A
Load Capacity	1440 VA

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

## Output

Maximum Total Current Draw per Phase	15 A
Number of power socket outlets	10 NEMA 5-15R 12 A 2P+E
Protection Type	Without circuit breaker
Cord Length	8.005 ft (2.44 m)

## Conformance

Product Certifications	PSE 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...50000 ft (0...15240 m)

## Ordering and shipping details

GTIN	731304432517
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## Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	4.5 in (11.4 cm)
Package 1 Width	23.6 in (60 cm)
Package 1 Length	14.02 in (35.6 cm)
Package weight(Lbs)	13.60 lb(US) (6.17 kg)

## Contractual warranty

Warranty (in months)	24
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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

Total lifecycle Carbon footprint	943 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	62 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.8 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.6 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	876 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	3 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

### Use Better



### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	7547f066-9302-46d9-96e9-461928dd6901
EU RoHS Directive	<a href="#">Compliant By Exemption</a>
REACH Regulation	<a href="#">Reference contains Substances of Very High Concern above the threshold</a>
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
Halogen content performance	Product contains halogen above thresholds

### Use Longer



### Lifetime extension

Repair	No
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### Use Again



### Repack and remanufacture

Recyclability potential, in %	55
Circularity Profile	<a href="#">End of Life Information</a>
Removable battery	Yes
Take-back	No

WEEE Label



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

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Image of product / Alternate images

Alternative

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