

# Product datasheet

Specifications



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

AP4450A

⚠ To be discontinued

⚠ Discontinued on: 31 Dec 2025

EAN Code: 0731304432517

### 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	2.43 m
Number of cables	2
Provided equipment	Mounting hardware Rack mounting brackets

### Physical

Colour	Black
Height	44 mm
Width	432 mm
Depth	236 mm
Product weight	4.4 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Rack-mounted
Mounting position	Horizontal

### Input

Network frequency	50/60 Hz
[In] rated current	15 A
permissible voltage	90...110 V
Max line current	15 A
Input current limits	15 A
Load capacity	1440 VA

### Output

Max current draw	15 A
Number of power socket outlets	10 NEMA 5-15R 12 A 2P + E
Protection type	Without circuit breaker
Power cable length	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	-5...45 °C
Relative humidity	5...95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	-25...65 °C
Storage Relative Humidity	5...95 %
Storage altitude	0...15240 m

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	11.4 cm
Package 1 Width	60 cm
Package 1 Length	35.6 cm
Package 1 Weight	6.17 kg

## Logistical informations

Country of origin	PH
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## 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>
Halogen-free status	Product contains halogen above thresholds

## Use Longer



### Lifetime extension

Repair	No
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## Use Again



### Repack and remanufacture


Recyclability potential, in %	55
End of life manual availability	<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

Image of product / Alternate images

Alternative

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