Product data sheet

Specifications



APC Netshelter Rack Automatic Transfer Switch, 1U, 20A, 200/208V, 2 L6-20 IN, 8 C13, 1 C19 OUT, 50/60Hz

AP4430A

Main

Product or Component Type	Automatic transfer switch
Main Input Voltage	200 V AC 1 phase 208 V
Input current limits	20 A
Input Frequency	50/60 Hz
Main Output Voltage	200 V AC 1 phase 208 V
Input Connection Type	NEMA L6-20P 16 A 2P+E
Load Capacity	3300 VA
Line Rated Current	20 A
permissible voltage	180…220 V
Max current draw	20 A
Max line current	20 A
Protection Type	Without circuit breaker
Number of rack unit	1U
Number of cables	2
Cable length	7.97 ft (2.43 m)
Cord Length	8.005 ft (2.44 m)
Provided Equipment	Mounting Hardware Rack Mounting brackets

Complementary

Mounting Location	Front Rear
Mounting Mode	Rack-mounted
Mounting position	Horizontal
Color	Black
Height	1.7 in (44 mm)
Width	17.008 in (432 mm)
Depth	9.3 in (236 mm)
Net Weight	10.65 lb(US) (4.83 kg)

Environmental

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Standards	EN 55022 Class A FCC Part 15 class A
Relative Humidity	5…95 %
Storage Relative Humidity	5…95 %
Ambient Air Temperature for Storage	-13…149 °F (-25…65 °C)
Storage altitude	0…50000 ft (0…15240 m)
Operating altitude	0...10000 ft
Ambient Air Temperature for Operation	23…113 °F (-5…45 °C)

Ordering and shipping details

GTIN	731304432463

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	9.3 in (23.6 cm)
Package 1 Width	23.6 in (60 cm)
Package 1 Length	14.02 in (35.6 cm)
Package weight(Lbs)	14.6 lb(US) (6.6 kg)

Contractual warranty

Warranty (in months)	24

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	**1 242 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**66 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.9 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0.7 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**1 171 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**3 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Average percentage of recycled plastic content	**10 %**
Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
SCIP Number	**31346aed-552c-4a16-81d9-e683a383b6da**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**
Halogen content performance	**Product contains halogen above thresholds**

Use Again

Repack and remanufacture

Recyclability potential, in %	**55**
Circularity Profile	**End of Life Information**
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



