Product data sheet
Characteristics

AP4424A
APC Netshelter Rack Automatic Transfer Switch, 2U, 32A, 230V, 2 IEC 309 IN, 16 C13, 2 C19 OUT, 50/60 Hz



Main

Product or component type	Automatic transfer switch
Main Input Voltage	230 V AC 1 phase
Network frequency	50/60 Hz
Output voltage	230 V AC 1 phase
Input Connection Type	IEC 60320 IEC 60309 32 A 2P + E IEC 60320
Load capacity	7400 VA
Permissible voltage	207…253 V
Max current draw	32 A
Protection type	Circuit breaker
Number of rack unit	2U
Number of cables	2
Cable length	2.43 M
Provided equipment	Mounting hardware Rack mounting brackets

Complementary

Mounting location	Front Rear
Mounting mode	Rack-mounted
Mounting position	Horizontal
Colour	Black
Height	88 Mm
Width	432 Mm
Depth	236 Mm
Net weight	6.94 Kg

Environmental

Product certifications	EN 55022 class A[RETURN]FCC part 15 class A
Standards	EN 55022 class A FCC part 15 class A
Relative humidity	5…95 %
Storage Relative Humidity	5…95 %
Ambient air temperature for storage	-25…65 °C

Operating altitude	0...10000 ft
Ambient air temperature for operation	-5…45 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	21.500 Cm
Package 1 Width	57.500 Cm
Package 1 Length	35.600 Cm
Package 1 Weight	7.125 Kg

Offer Sustainability

Recyclability potential, in %	55
Total lifecycle Carbon footprint	2 324 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	94.6806213152
Carbon footprint of the manufacturing phase [A1 to A3]	95 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	1.2167052154
Carbon footprint of the distribution phase [A4]	1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.9551242857
Carbon footprint of the installation phase [A5]	1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	2222.4595341941
Carbon footprint of the use phase [B2, B3, B4, B6]	2 222 kg CO2 eq.
Toxic heavy metal free	Yes
Lead free	Yes
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	4.6677430839
Carbon footprint of the end-of-life phase [C1 to C4]	5 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	2324
Average percentage of recycled plastic content	10 %
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	2596f23e-8f37-45ab-8e70-ca58eb98cd8c
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
Halogen-free status	Product contains halogen above thresholds
End of life manual availability	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

Contractual warranty

Warranty (in months)	24

Product Life Status : Commercialised