Product data sheet

Specifications

APC 3000VA Filter - MARINE

SURT023M



Overview

Presentation	High availability, ruggedized power protection for shipboard and other transportation applications.

Main

Main Input Voltage	208 V 220 V 230 V 240 V
Product or Component Type	Filter
Main Output Voltage	200 V 208 V 220 V 230 V 240 V
Input Connection Type	IEC 60320 C20
Number of rack unit	1U
Cable length	8 ft (2.4 m)
Number of cables	1

Physical

Color	Black
Height	1.7 in (44 mm)
Width	17.008 in (432 mm)
Depth	11.0 in (279 mm)
Net Weight	11.22 lb(US) (5.09 kg)
Mounting Location	Front
Mounting preference	No preference
Mounting Mode	Not rack-mountable

Input

Input Frequency	47...63 Hz
Max line current	16 A
Input current limits	16 A
Load Capacity	3000 VA
permissible voltage	100…240 V

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

Output

Max current draw	16 A

Conformance

Product Certifications	DNV

Environmental

Ambient Air Temperature for Operation	32…131 °F (0…55 °C)
Relative Humidity	0…95 %
Operating altitude	0...10000 ft
Ambient Air Temperature for Storage	-13…167 °F (-25…75 °C)
Storage Relative Humidity	0…95 %
Storage altitude	0…50000 ft (0…15240 m)

Ordering and shipping details

GTIN	731304284697

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.0 in (7.6 cm)
Package 1 Width	15.0 in (38.1 cm)
Package 1 Length	22.008 in (55.9 cm)
Package weight(Lbs)	14.02 lb(US) (6.36 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	**1 803 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**50 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.6 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**9 540 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.5 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**No**
SCIP Number	**78ae8215-2bd3-41fb-b73f-2d8ff94b9860**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**65**
Circularity Profile	**End of Life Information**
Take-back	**Yes**
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



