

# Product datasheet

Specifications



## APC 3000VA Filter - MARINE

SURT023M



EAN Code: 0731304284697

### Overview

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

### Main

<b>Main Input Voltage</b>	208 V 220 V 230 V 240 V
<b>Product or component type</b>	Filter
<b>Main Output Voltage</b>	200 V 208 V 220 V 230 V 240 V
<b>Input Connection Type</b>	IEC 60320 C20
<b>Number of rack unit</b>	1U
<b>Cable length</b>	2.4 m
<b>Number of cables</b>	1

### Physical

<b>Colour</b>	Black
<b>Height</b>	44 mm
<b>Width</b>	432 mm
<b>Depth</b>	279 mm
<b>Product weight</b>	5.09 kg
<b>Mounting location</b>	Front
<b>Mounting preference</b>	No preference
<b>Mounting mode</b>	Not rack-mountable

### Input

<b>Network frequency</b>	47...63 Hz
<b>Max line current</b>	16 A
<b>Input current limits</b>	16 A
<b>Load capacity</b>	3000 VA
<b>permissible voltage</b>	100...240 V

## Output

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Max current draw	16 A
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## Conformance

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Product certifications	DNV
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## Environmental

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Ambient air temperature for operation	0...55 °C
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Relative humidity	0...95 %
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Operating altitude	0...10000 ft
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Ambient air temperature for storage	-25...75 °C
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Storage Relative Humidity	0...95 %
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Storage altitude	0...15240 m
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## Packing Units

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Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	7.6 cm
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Package 1 Width	38.1 cm
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Package 1 Length	55.9 cm
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Package 1 Weight	6.36 kg
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## Logistical informations

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Country of origin	TH
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## Contractual warranty

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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	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	<a href="#">Product Environmental Profile</a>

### 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	<a href="#">Compliant By Exemption</a>
REACH Regulation	<a href="#">Reference contains Substances of Very High Concern above the threshold</a>

### Use Longer



### Lifetime extension

Repair	No
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### Use Again



### Repack and remanufacture


Recyclability potential, in %	65
End of life manual availability	<a href="#">End of Life Information</a>
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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