# Product data sheet

Specifications

## APC 3000VA Filter - MARINE

SURT023M



## Overview

| | |
|---|---|
| **Presentation** | High availability, ruggedized power protection for shipboard and other transportation applications. |
| **Lead time** | Usually in Stock |

## Main

| | |
|---|---|
| **Main Input Voltage** | 208 V<br>220 V<br>230 V<br>240 V |
| **Product or Component Type** | Filter |
| **Main Output Voltage** | 200 V<br>208 V<br>220 V<br>230 V<br>240 V |
| **Other Output Voltage** | 208 V<br>220 V<br>230 V<br>240 V |
| **Input Connection Type** | IEC 60320 C20 |
| **Number of rack unit** | 1U |
| **Cable length** | 8 ft (2.4 m) |
| **Number of cables** | 1 |
| **Provided equipment** | Installation guide<br>Mounting Hardware<br>User Manual |

## Environment

| | |
|---|---|
| **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 (0.0000000000…15240.0000000000 m) |

## Physical

| | |
|---|---|
| **Color** | Black |
| **Height** | 1.73 in (4.4 cm) |

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

| | |
|---|---|
| **Width** | 17.01 in (43.2 cm) |
| **Depth** | 10.98 in (27.9 cm) |
| **Product 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 |
| **Line Rated Current** | 16 A |
| **Acceptable Input Voltage** | 100…240 V |
| **Max line current** | 16 A |
| **Input current limits** | 16 A |
| **Load Capacity** | 3000 VA |

## Output

| | |
|---|---|
| **Maximum Total Current Draw per Phase** | 16 A |
| **Number of power socket outlets** | 1 IEC 60320 C19 |
| **Number of power socket outlets** | 1 |
| **Protection Type** | Without circuit breaker |
| **Cord Length** | 8 ft (2.4 m) |

## Conformance

| | |
|---|---|
| **Product Certifications** | DNV |

## Ordering and shipping details

| | |
|---|---|
| **GTIN** | 731304284697 |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Number of Units in Package 1** | 1 |
| **Package 1 Height** | 2.99 in (7.6 cm) |
| **Package 1 Width** | 15.00 in (38.1 cm) |
| **Package 1 Length** | 22.01 in (55.9 cm) |
| **Package 1 Weight** | 14.02 lb(US) (6.36 kg) |

## Contractual warranty

| | |
|---|---|
| **Warranty** | 2 years repair or replace |

## 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

| | |
|---|---|
| Environmental Disclosure | Product Environmental Profile |

## Use Better

### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | No |
| Packaging without single use plastic | No |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) |
| SCIP Number | 78ae8215-2bd3-41fb-b73f-2d8ff94b9860 |
| REACh Regulation | REACh Declaration |

### Energy efficiency

| | |
|---|---|
| Optimized Energy Efficiency | Energy efficient product |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| Circularity Profile | End of Life Information |
| Take-back | Yes |

Image of product / Alternate images

**Alternative**



