

# Eaton SVX002A1-5A4N1

Catalog number: SVX002A1-5A4N1

Eaton SVX adjustable frequency drive, 2 Hp, AFD Software Series, NEMA 1, IP21, 690V , Alphanumeric keypad, Standard boards, 0 to Vin, FR6, Three-phase



## General specifications

### Product Name

Eaton SVX adjustable frequency drive

### Catalog Number

SVX002A1-5A4N1

### UPC

782116144310

### Product Length/Depth

10.1 in

### Product Height

24.8 in

### Product Width

9.3 in

### Product Weight

77.2 lb

### Warranty

Eaton Selling Policy 25-000, one (1) year from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.

### Compliances

Fulfills all EMC immunity requirements  
CE Marked

### Certifications

UL Listed EN 61800-5-1 cUL Listed

## defaultTaxonomyAttributeLabel

### Frame size

6

### Modification

Standard boards

### Phase

Three-phase

### Horsepower

2 hp

### Keypad

Alphanumeric

### Humidity

0-95%

### Software

AFD software series

### Overload current

Overload 150% IH, 110% IL for 1 min

### Enclosure

NEMA 1, IP21

### Voltage rating

690 V

### Output voltage

0 to  $V_{in}$

## Resources

### Application notes

[Electromagnetic compatibility \(EMC\)](#)

[Connecting drives to generator supplies](#)

[SPL - Variable frequency drives with a common DC bus](#)

### Brochures

[SVX9000 Adjustable Frequency Drives Brochure](#)

[SVX9000 Adjustable Frequency Drives Product Aid](#)

### Catalogs

[Product Datasheet - SVX002A1-5A4N1](#)

[Product Range Catalog Drives Engineering](#)

[Eaton's Volume 6—Solid-State Motor Control](#)

### Drawings

[SVX\\_\(FR6\) AutoCAD 2D Footprint \(mm\)](#)

[SVX\\_\(FR6\) 2D Drawing Xchange](#)

[SVX\\_\(FR6\) 3D Inventor](#)

[SVX and SPX Series FR4-FR11 PDF Open Drawings](#)

[SVX\\_\(FR6\) 2D PDF](#)

[SVX\\_\(FR6\) AutoCAD 2D Footprint](#)

[SVX\\_\(FR6\) 3D Model Xchange](#)

### Installation instructions

[9000X AFD User Manual](#)

### Specifications and datasheets

[Eaton Specification Sheet - SVX002A1-5A4N1](#)



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