

# Eaton SVX003A1-5A4B1

Catalog number: SVX003A1-5A4B1

Eaton SVX adjustable frequency drive, 3 Hp, AFD Software Series, NEMA 1, IP21, 690V , Alphanumeric keypad, Internal brake chopper circuit, Standard boards, 0 to Vin, FR6, Three-phase



## General specifications

### Product Name

Eaton SVX adjustable frequency drive

### Catalog Number

SVX003A1-5A4B1

### UPC

782116929153

### 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

EN 61800-5-1 UL Listed cUL Listed

## defaultTaxonomyAttributeLabel

### Frame size

6

### Modification

Standard boards

### Phase

Three-phase

### Brake chopper

Internal brake chopper

### Horsepower

3 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 Vin

## Resources

### Application notes

Electromagnetic compatibility (EMC)

SPI - Variable frequency drives with a common DC bus

Connecting drives to generator supplies

### Brochures

SVX9000 Adjustable Frequency Drives Brochure

SVX9000 Adjustable Frequency Drives Product Aid

### Catalogs

Product Datasheet - SVX003A1-5A4B1

Eaton's Volume 6—Solid-State Motor Control

Product Range Catalog Drives Engineering

### Drawings

SVX and SPX Series FR4-FR11 PDF Open Drawings

### Installation instructions

9000X AFD User Manual

### Specifications and datasheets

Eaton Specification Sheet - SVX003A1-5A4B1