

Eaton SVX002A2-5A4N1

Catalog number: SVX002A2-5A4N1

Eaton SVX adjustable frequency drive, 2 Hp, AFD Software Series, NEMA 12, IP54, 690V , Alphanumeric keypad, Standard boards, 0 to Vin, FR6, Three-phase



General specifications

Product Name

Eaton SVX adjustable frequency drive

Catalog Number

SVX002A2-5A4N1

UPC

782116198368

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

CE Marked Fulfills all EMC immunity requirements

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 12, IP54

Voltage rating

690 V

Output voltage

0 to Vin

Resources

Application notes

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

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

[Connecting drives to generator supplies](#)

Brochures

[SVX9000 Adjustable Frequency Drives Brochure](#)

[SVX9000 Adjustable Frequency Drives Product Aid](#)

Catalogs

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

[Product Range Catalog Drives Engineering](#)

[Product Datasheet - SVX002A2-5A4N1](#)

Drawings

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

[SVX_\(FR6\) 2D Drawing Xchange](#)

[SVX_\(FR6\) 3D Inventor](#)

[SVX_\(FR6\) 2D PDF](#)

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

[SVX_\(FR6\) 3D Model Xchange](#)

[SVX_\(FR6\) AutoCAD 2D Footprint](#)

Installation instructions

[9000X AFD User Manual](#)

Specifications and datasheets

[Eaton Specification Sheet - SVX002A2-5A4N1](#)