

Eaton SVX004A1-5A4N1

Catalog number: SVX004A1-5A4N1

Eaton SVX adjustable frequency drive, 6 Hp, AFD Software Series, NEMA 1, IP21, 690V , Alphanumeric keypad, Standard boards, 0 to Vin, FR6, Three-phase, Virtual torque



General specifications

Product Name

Eaton SVX adjustable frequency drive

Catalog Number

SVX004A1-5A4N1

UPC

782116144334

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

EN 61800-5-1 UL Listed cUL Listed

defaultTaxonomyAttributeLabel

Frame size

6

Modification

Standard boards

Phase

Three-phase

Horsepower

6 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

Torque rating

Virtual

Resources

Application notes

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

[SPL - 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 Range Catalog Drives Engineering](#)

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

[Product Datasheet - SVX004A1-5A4N1](#)

Drawings

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

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

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

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

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

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

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

Installation instructions

[9000X AFD User Manual](#)

Specifications and datasheets

[Eaton Specification Sheet - SVX004A1-5A4N1](#)