

Eaton SVX003A1-5A4N1

Catalog Number: SVX003A1-5A4N1

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



Photo is representative

General specifications

Product Name

Eaton SVX adjustable frequency drive

Catalog Number

SVX003A1-5A4N1

UPC

782116144327

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

Modification

Standard boards

Horsepower

3 hp

Phase

Three-phase

Frame size

6

Keypad

Alphanumeric

Output voltage

0 to V_{in}

Enclosure

NEMA 1, IP21

Humidity

0-95%

Software

AFD software series

Overload current

Overload 150% IH, 110% IL for 1 min

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

Eaton's Volume 6—Solid-State Motor Control

Product Range Catalog Drives Engineering

Product Datasheet - SVX003A1-5A4N1

Drawings

SVX_(FR6) 2D PDF

SVX and SPX Series FR4-FR11 PDF Open Drawings

SVX_(FR6) AutoCAD 2D Footprint

SVX_(FR6) 3D Inventor

SVX_(FR6) 3D Model Xchange

SVX_(FR6) 2D Drawing Xchange

SVX_(FR6) AutoCAD 2D Footprint (mm)

Installation instructions

9000X AFD User Manual

Specifications and datasheets

Eaton Specification Sheet - SVX003A1-5A4N1



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