

# Eaton SVX003A2-5A4N1

Catalog Number: SVX003A2-5A4N1

Eaton SVX adjustable frequency drive, 3 Hp, AFD Software Series, NEMA 12, IP54, 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

SVX003A2-5A4N1

UPC

782116198375

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  
cUL Listed  
EN 61800-5-1

Modification

Standard boards

Horsepower

3 hp

Phase

Three-phase

Frame size

6

Keypad

Alphanumeric

Output voltage

0 to Vin

Enclosure

NEMA 12, IP54

Humidity

0-95%

Software

AFD software series

Overload current

Overload 150% IH, 110% IL for 1 min

Application notes

Electromagnetic compatibility (EMC)

Connecting drives to generator supplies

SPI - Variable frequency drives with a common DC bus

Brochures

SVX9000 Adjustable Frequency Drives Brochure

SVX9000 Adjustable Frequency Drives Product Aid

Catalogs

Eaton's Volume 6—Solid-State Motor Control

Product Datasheet - SVX003A2-5A4N1

Product Range Catalog Drives Engineering

Drawings

SVX\_(FR6) 2D PDF

SVX\_(FR6) AutoCAD 2D Footprint

SVX\_(FR6) 3D Model Xchange

SVX\_(FR6) 2D Drawing Xchange

SVX\_(FR6) 3D Inventor

SVX\_(FR6) AutoCAD 2D Footprint (mm)

SVX and SPX Series FR4-FR11 PDF Open Drawings

Installation instructions

9000X AFD User Manual

Specifications and datasheets

Eaton Specification Sheet - SVX003A2-5A4N1