

## INDUSTRIAL COMPONENT DATA

# SVX003A1-5A4N2 180535 EATON ELECTRIC Variable frequency drive

Brand: EATON - MOELLER | Manufacturer Part Number: SVX003A1-5A4N2



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | EATON - MOELLER                    |
| MPN / Reference | SVX003A1-5A4N2                     |
| Catalog number  | 180535                             |
| Category        | Frequency converter less than 1 kV |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-A5EFA06AC0                      |
| Generated       | 2026-07-29                         |

## Product Overview

Variable frequency drive  
SVX FreqD 3kW 690V IP21 w/coat

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

|              |                                              |
|--------------|----------------------------------------------|
| Catalog path | EATON - MOELLER > Eaton Frequency Converters |
|--------------|----------------------------------------------|

## Additional Product Information

## General specifications

Product Name Eaton SVX Variable frequency drive Catalog Number 180535 Model Code SVX003A1-5A4N2 EAN 4015081757008 Product Length/Depth 558 mm Product Height 237 mm Product Width 195 mm Product Weight 18.5 kg

Certifications CUL

UL Category Control No.: NMMS, NMMS2, NMMS7. NMMS8

UL report applies to both US and Canada

CSA Class No.: 3211-06

RoHS, ISO 9001

UL

RCM

UL File No.: E134360

IEC/EN 61800-3

IEC/EN 61800-5-1

DNV

IEC/EN 61800-2

UL Listed

CE

CE marking

Certified by UL for use in Canada

UL 508C

CSA-C22.2 No. 14

IEC/EN61800-5 General

Communication interface EtherCAT, optional

PROFIBUS-DP

CANopen®, optional

BACnet MS/TP, optional

PROFINET, optional

LonWorks, optional

Ethernet IP, optional

Modbus-TCP, optional

Modbus-RTU, optional

DeviceNet, optional Connection to SmartWire-DT No Degree of protection IP21

NEMA Other Electromagnetic compatibility 1st and 2nd environments (according to EN 61800-3) Environmental class 3C2, 3S2 (Air quality) Fitted with: Internal DC link

IGBT inverter

OLED display

Radio interference suppression filter

Additional PCB protection Frame size FR6 Mounting position Vertical Product Category Variable frequency drives

Protection Finger and back-of-hand proof, Protection against direct contact (BGV A3, VBG4) Radio interference class C2, C3: depending on the motor cable length, the connected load, and ambient conditions. External radio interference suppression filters (optional) may be necessary. Suitable for Branch circuits, (UL/CSA)...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / SVX003A1-5A4N2 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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