

INDUSTRIAL COMPONENT DATA

SVX005A1-5A4B2 180538 EATON ELECTRIC Variable frequency drive

Brand: EATON - MOELLER | Manufacturer Part Number: SVX005A1-5A4B2



Manufacturer	EATON - MOELLER
MPN / Reference	SVX005A1-5A4B2
Catalog number	180538
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-237A6D44F8
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Product Overview

Variable frequency drive

SVX FreqD 5,5kW 690V IP21 w/Br 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 180538 Model Code SVX005A1-5A4B2 EAN

4015081757039 Product Length/Depth 558 mm Product Height 237 mm Product Width 195 mm Product Weight 18.5 kg

Certifications IEC/EN61800-5

RoHS, ISO 9001

UL Listed

RCM

CSA Class No.: 3211-06

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

UL File No.: E134360

UL report applies to both US and Canada

CSA-C22.2 No. 14

CE marking

UL 508C

DNV

IEC/EN 61800-2

IEC/EN 61800-3

Certified by UL for use in Canada

CUL

UL

CE

IEC/EN 61800-5-1 General

Communication interface BACnet MS/TP, optional

LonWorks, optional

Modbus-TCP, optional

CANopen®, optional

PROFIBUS-DP

DeviceNet, optional

Ethernet IP, optional

Modbus-RTU, optional

EtherCAT, optional

PROFINET, 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: OLED display

Internal DC link

IGBT inverter

Additional PCB protection

Brake chopper

Radio interference suppression filter 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 circ...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / SVX005A1-5A4B2 with the required quantity to info@electricaonline.com or use 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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