

INDUSTRIAL COMPONENT DATA

SVX005A1-4A1B1 125749 EATON ELECTRIC Variable frequency drive, 400 V AC, 3-phase, 7.6 A, IP21, Radio interfere..

Brand: EATON - MOELLER | Manufacturer Part Number: SVX005A1-4A1B1



Manufacturer	EATON - MOELLER
MPN / Reference	SVX005A1-4A1B1
Catalog number	125749
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-571B15E3F1
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Product Overview

Variable frequency drive, 400 V AC, 3-phase, 7.6 A, IP21, Radio interference suppression filter, Brake chopper, OLED display, DC link choke, FR4

Frequency converter; 9 A; 4 kW; IP21; 400 V AC; Class C2 EMC filter; Braking transistor

Variable frequency drive, Part group reference (e.g. DIL): SVX, Rated operational voltage: $U_e = 400 \text{ V AC}$, 3-phase, 480 V AC, 3-phase, 500 V AC, 3-phase, Output voltage with V_e : $U_2 = 400 \text{ V AC}$, 3-phase, 480 V AC, 3-phase, 500 V AC, 3-phase, Mains voltage (50/60Hz): $U_{LN} = 380 (-15\%) - 500 (+10\%) \text{ V}$, Rated operational current At 150% overload: $I_e = 7.6 \text{ A}$, Rated operational current At 110% overload: $I_e = 9 \text{ A}$, Note: Overload cycle for 60 s every 600 s, Assigned motor rating Note: For AC motors with internal and external ventilation with 50 Hz / 60 Hz, Overload cycle for 60 s every 600 s, at 400 V, 50 Hz, Assigned motor rating 150 % Overload: $P = 3 \text{ kW}$, 110 % Overload: $P = 4 \text{ kW}$, 150 % Overload: $I_M = 6.6 \text{ A}$, 110 % Overload: $I_M = 8.5 \text{ A}$, Assigned motor rating Note: at 440 - 480 V, 60 Hz, Assigned motor rating 150 % Overload: $P = 5 \text{ HP}$, 110 % Overload: $P = 5 \text{ HP}$, Assigned motor rating 150 % Overload: $I_M = 7.6 \text{ A}$, 110 % Overload: $I_M = 7.6 \text{ A}$, Degree of Protection: IP21, Fieldbus connection (optional): PROFIBUS-DP, LonWorks, CANopen®, DeviceNet, Modbus-TCP, BACnet/IP, Fitted with: Radio interference suppression filter, Brake chopper, OLED display, DC link choke, Fram...

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
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Additional Product Information

General specifications

Product Name Eaton SVX Variable frequency drive Catalog Number 125749 Model Code SVX005A1-4A1B1 EAN

4015081233595 Product Length/Depth 327 mm Product Height 190 mm Product Width 128 mm Product Weight 5 kg

Certifications UL report applies to both US and Canada

Safety: EN 61800-5-1: 2003

CE

UL File No.: E134360

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

Specification for general requirements: IEC/EN 61800-2

UL 508C

IEC/EN61800-3

CSA Class No.: 3211-06

IEC/EN 61800-3

IEC/EN61800-5

RoHS, ISO 9001

UL

CUL

CSA-C22.2 No. 14

Certified by UL for use in Canada

DNV

RCM General

Communication interface LonWorks, optional

PROFIBUS-DP

CANopen®, optional

DeviceNet, optional

BACnet/IP, optional

Modbus-TCP, optional

BACnet MS/TP, optional

EtherCAT, optional

Ethernet IP, optional

Modbus-RTU, 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) Fitted with: Brake chopper IGBT inverter

OLED display

Radio interference suppression filter

DC link choke

Internal DC link Frame size FR4 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / SVX005A1-4A1B1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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