

INDUSTRIAL COMPONENT DATA

SVX010A2-4A1B1 125687 EATON ELECTRIC Variable frequency drive, 400 V AC, 3-phase, 16 A, IP54, Radio interfer..

Brand: EATON - MOELLER | Manufacturer Part Number: SVX010A2-4A1B1



Manufacturer	EATON - MOELLER
MPN / Reference	SVX010A2-4A1B1
Catalog number	125687
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-997F5E2D01
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Product Overview

Variable frequency drive, 400 V AC, 3-phase, 16 A, IP54, Radio interference suppression filter, Brake chopper, OLED display, DC link choke, FR5

Frequency converter; 23 A; 11 kW; IP54; 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: $I_e = 16 \text{ A}$, Rated operational current At 110% overload: $I_e = 23 \text{ A}$, 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: $P = 7.5 \text{ kW}$, 110 % Overload: $P = 11 \text{ kW}$, 150 % Overload: $I_M = 15.2 \text{ A}$, 110 % Overload: $I_M = 21.7 \text{ A}$, Assigned motor rating Note: at 440 - 480 V, 60 Hz, Assigned motor rating 150 % Overload: $P = 10 \text{ HP}$, 110 % Overload: $P = 15 \text{ HP}$, Assigned motor rating 150 % Overload: $I_M = 14 \text{ A}$, 110 % Overload: $I_M = 21 \text{ A}$, Degree of Protection: IP54, 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...

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 125687 Model Code SVX010A2-4A1B1 EAN 4015081232970 Product Length/Depth 419 mm Product Height 214 mm Product Width 144 mm Product Weight 8.1 kg

Certifications RCM

Safety: EN 61800-5-1: 2003

IEC/EN61800-5

CSA Class No.: 3211-06

Specification for general requirements: IEC/EN 61800-2

UL

Certified by UL for use in Canada

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

UL File No.: E134360

RoHS, ISO 9001

DNV

CUL

CSA-C22.2 No. 14

UL report applies to both US and Canada

CE

IEC/EN 61800-3

IEC/EN61800-3

UL 508C General

Communication interface LonWorks, optional

BACnet/IP, optional

CANopen®, optional

DeviceNet, optional

PROFIBUS-DP

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 IP54

NEMA Other Electromagnetic compatibility 1st and 2nd environments (according to EN 61800-3) Fitted with: Internal DC link

OLED display

Radio interference suppression filter

Brake chopper

DC link choke

IGBT inverter Frame size FR5 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 Bran...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / SVX010A2-4A1B1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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