

INDUSTRIAL COMPONENT DATA

SVX005A2-5A4B1 138501 EATON ELECTRIC Variable frequency drive, 600 V AC, 3-phase, 7.5 A, IP54, Radio interfere..

Brand: EATON - MOELLER | Manufacturer Part Number: SVX005A2-5A4B1



Manufacturer	EATON - MOELLER
MPN / Reference	SVX005A2-5A4B1
Catalog number	138501
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-0B0EFA0B0E
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Product Overview

Variable frequency drive, 600 V AC, 3-phase, 7.5 A, IP54, Radio interference suppression filter, Brake chopper, OLED display, DC link choke, FR6

Frequency converter; 10 A; 7.5 kW; IP54; 690 V AC; Class C3 EMC filter; Braking transistor

Variable frequency drive, Part group reference (e.g. DIL): SVX, Rated operational voltage: $U_e = 600$ V AC, 3-phase, 690 V AC, 3-phase, Output voltage with V_e : $U_2 = 600$ V AC, 3-phase, 690 V AC, 3-phase, Mains voltage (50/60Hz): $U_{LN} = 525$ (-15%) - 690 ($\pm 10\%$) V, Rated operational current At 150% overload: $I_e = 7.5$ A, Rated operational current At 110% overload: $I_e = 10$ 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 690 V, 50 Hz, Assigned motor rating 150 % Overload: $P = 5.5$ kW, 110 % Overload: $P = 7.5$ kW, 150 % Overload: $I_M = 6.5$ A, 110 % Overload: $I_M = 8.8$ A, Assigned motor rating Note: at 690 V, 60 Hz, Assigned motor rating 150 % Overload: $P = 5$ HP, 110 % Overload: $P = 7.5$ HP, Assigned motor rating 150 % Overload: $I_M = 5.3$ A, 110 % Overload: $I_M = 8$ 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, Frame size: FR6, Standards: Specificatio...

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 138501 Model Code SVX005A2-5A4B1 EAN 4015081352807 Product Length/Depth 558 mm Product Height 237 mm Product Width 195 mm Product Weight 18.5 kg

Certifications RoHS, ISO 9001

Specification for general requirements: IEC/EN 61800-2

UL

UL 508C

Safety: EN 61800-5-1: 2003

CE

IEC/EN61800-5

RCM

UL File No.: E134360

CSA-C22.2 No. 14

IEC/EN 61800-3

IEC/EN61800-3

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

CUL

DNV

UL report applies to both US and Canada

CSA Class No.: 3211-06

Certified by UL for use in Canada General

Communication interface LonWorks, optional

BACnet/IP, optional

PROFIBUS-DP

CANopen®, optional

Modbus-TCP, optional

DeviceNet, 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: Brake chopper

Internal DC link

IGBT inverter

Radio interference suppression filter

OLED display

DC link choke 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 Bra...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / SVX005A2-5A4B1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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