

INDUSTRIAL COMPONENT DATA

SVX200A1-4A1N1 125752 EATON ELECTRIC Variable frequency drive, 400 V AC, 3-phase, 245 A, IP21, Radio interfe..

Brand: EATON - MOELLER | Manufacturer Part Number: SVX200A1-4A1N1



Manufacturer	EATON - MOELLER
MPN / Reference	SVX200A1-4A1N1
Catalog number	125752
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-193EA927CC
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Product Overview

Variable frequency drive, 400 V AC, 3-phase, 245 A, IP21, Radio interference suppression filter, OLED display, DC link choke, FR9

Frequency converter; 300 A; 160 kW; IP21; 400 V AC; Class C2 EMC Filter

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: $I_e = 245 \text{ A}$, Rated operational current At 110% overload: $I_e = 300 \text{ A}$, 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: $P = 132 \text{ kW}$, 110 % Overload: $P = 160 \text{ kW}$, 150 % Overload: $I_M = 231 \text{ A}$, 110 % Overload: $I_M = 279 \text{ A}$, Assigned motor rating Note: at 440 - 480 V, 60 Hz, Assigned motor rating 150 % Overload: $P = 200 \text{ HP}$, 110 % Overload: $P = 250 \text{ HP}$, Assigned motor rating 150 % Overload: $I_M = 240 \text{ A}$, 110 % Overload: $I_M = 302 \text{ A}$, Degree of Protection: IP21, Fieldbus connection (optional): PROFIBUS-DP, LonWorks, CANopen®, DeviceNet, Modbus-TCP, BACnet/IP, Fitted with: Radio interference suppression filter, OLED display, DC link choke, Frame size: FR9, 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
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Additional Product Information

General specifications

Product Name Eaton SVX Variable frequency drive Catalog Number 125752 Model Code SVX200A1-4A1N1 EAN

4015081233625 Product Length/Depth 1150 mm Product Height 362 mm Product Width 480 mm Product Weight 146 kg

Certifications Certified by UL for use in Canada

UL 508C

DNV

IEC/EN61800-5

IEC/EN61800-3

Safety: EN 61800-5-1: 2003

IEC/EN 61800-3

UL

CE

RCM

UL report applies to both US and Canada

Specification for general requirements: IEC/EN 61800-2

RoHS, ISO 9001

CUL

UL File No.: E134360

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

CSA-C22.2 No. 14

CSA Class No.: 3211-06 General

Communication interface LonWorks, optional

DeviceNet, optional

BACnet/IP, optional

PROFIBUS-DP

Modbus-TCP, optional

CANopen®, 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: Radio interference suppression filter

DC link choke

Internal DC link

OLED display

IGBT inverter Frame size FR9 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,....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / SVX200A1-4A1N1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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