

INDUSTRIAL COMPONENT DATA

SVX150A1-4A1B1 138432 EATON ELECTRIC Variable frequency drive, 400 V AC, 3-phase, 205 A, IP21, Radio interfe..

Brand: EATON - MOELLER | Manufacturer Part Number: SVX150A1-4A1B1



Manufacturer	EATON - MOELLER
MPN / Reference	SVX150A1-4A1B1
Catalog number	138432
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-FE6EEA4BCA
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Product Overview

Variable frequency drive, 400 V AC, 3-phase, 205 A, IP21, Radio interference suppression filter, Brake chopper, OLED display, DC link choke, FR9

Frequency converter; 261 A; 132 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: $I_e = 205 \text{ A}$, Rated operational current At 110% overload: $I_e = 261 \text{ A}$, 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: $P = 110 \text{ kW}$, 110 % Overload: $P = 132 \text{ kW}$, 150 % Overload: $I_M = 196 \text{ A}$, 110 % Overload: $I_M = 231 \text{ A}$, Assigned motor rating Note: at 440 - 480 V, 60 Hz, Assigned motor rating 150 % Overload: $P = 150 \text{ HP}$, 110 % Overload: $P = 200 \text{ HP}$, Assigned motor rating 150 % Overload: $I_M = 180 \text{ A}$, 110 % Overload: $I_M = 240 \text{ A}$, 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 li...

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 138432 Model Code SVX150A1-4A1B1 EAN 4015081352111 Product Length/Depth 1150 mm Product Height 362 mm Product Width 480 mm Product Weight 146 kg

Certifications IEC/EN61800-3
RoHS, ISO 9001
UL Category Control No.: NMMS, NMMS2, NMMS7. NMMS8
IEC/EN 61800-3
UL 508C
CSA Class No.: 3211-06
RCM
UL
CE
UL report applies to both US and Canada
CSA-C22.2 No. 14
IEC/EN61800-5
CUL
DNV
UL File No.: E134360
Certified by UL for use in Canada
Safety: EN 61800-5-1: 2003
Specification for general requirements: IEC/EN 61800-2 General
Communication interface DeviceNet, optional
LonWorks, optional
Modbus-TCP, optional
BACnet/IP, optional
CANopen®, optional
PROFIBUS-DP
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: OLED display
IGBT inverter
Internal DC link
Radio interference suppression filter
DC link choke
Brake chopper 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 Bra...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / SVX150A1-4A1B1 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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