

INDUSTRIAL COMPONENT DATA

SVX100A1-5A4B2 179010 EATON ELECTRIC Variable frequency drive

Brand: EATON - MOELLER | Manufacturer Part Number: SVX100A1-5A4B2



Manufacturer	EATON - MOELLER
MPN / Reference	SVX100A1-5A4B2
Catalog number	179010
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-6FA80436AA
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Product Overview

Variable frequency drive
SVX FreqD 90kW 690V IP21 EMV BrCh coated

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 179010 Model Code SVX100A1-5A4B2 EAN 4015081743292 Product Length/Depth 1150 mm Product Height 362 mm Product Width 480 mm Product Weight 58 kg
Certifications UL 508C
IEC/EN 61800-3
UL Listed
IEC/EN 61800-5-1
CE marking
CSA-C22.2 No. 14
UL
IEC/EN 61800-2
UL Category Control No.: NMMS, NMMS2, NMMS7. NMMS8
DNV
IEC/EN61800-5

CE

RoHS, ISO 9001

CUL

UL report applies to both US and Canada

UL File No.: E134360

Certified by UL for use in Canada

RCM

CSA Class No.: 3211-06 General

Communication interface PROFIBUS-DP

LonWorks, optional

Modbus-TCP, optional

Modbus-RTU, optional

DeviceNet, optional

EtherCAT, optional

CANopen®, optional

BACnet MS/TP, optional

Ethernet IP, 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) Environmental class 3C2, 3S2 (Air quality) Fitted with: Radio interference suppression filter

IGBT inverter

OLED display

Brake chopper

Internal DC link

Additional PCB protection 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 circu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / SVX100A1-5A4B2 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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