

INDUSTRIAL COMPONENT DATA

SVX030A1-5A4B2 180550 EATON ELECTRIC Variable frequency drive

Brand: EATON - MOELLER | Manufacturer Part Number: SVX030A1-5A4B2



Manufacturer	EATON - MOELLER
MPN / Reference	SVX030A1-5A4B2
Catalog number	180550
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-B7961083A7
Generated	2026-07-29

Product Overview

Variable frequency drive
SVX FreqD 30kW 690V IP21 w/Br w/coat

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

Variable frequency driveDelivery program

Product rangeVariable frequency drivesPart group reference (e.g. DIL)SVXRated operational voltage [Ue]600 V AC, 3-phase

690 V AC, 3-phaseOutput voltage with Ve[U2]600 V AC, 3-phase

690 V AC, 3-phaseMains voltage (50/60Hz) [ULN]525 (-15%) - 690 (±10%) VRated operational current [Ie]At 150%

overload [Ie]34 AAt 110% overload [Ie]41 AAssigned motor ratingNoteFor AC motors with internal and external ventilation

with 50 Hz / 60 HzNoteOverload cycle for 60 s every 600 sNoteat 690 V, 50 Hz150 % Overload [P]30 kW110 % Overload

[P]37 kW150 % Overload [IM]32 A110 % Overload [IM]39 ANoteat 690 V, 60 Hz150 % Overload [P]30 HP110 % Overload

[P]40 HP150 % Overload [IM]28 A110 % Overload [IM]36 ADEgree of ProtectionIP21Fieldbus connection

(optional)PROFIBUS-DP

PROFINET

EtherCAT

EtherNet/IP

LonWorks

CANopen®

DeviceNet

Modbus-TCP

Modbus-RTU

BACnet MS/TP Fitted with Radio interference suppression filter

Brake chopper

OLED display

Additional PCB protection Frame size FR7 Connection to SmartWire-DT no Technical data

General Standards General requirements: IEC/EN 61800-2

EMV requirements: IEC/EN 61800-3

Safety requirements: IEC/EN 61800-5-1 Certifications CE, UL, cUL, RCMA Approvals DNV Production quality RoHS, ISO

9001 Climatic proofing [?w] < 95% relative humidity, no condensation, no corrosion, no dripping water % Air quality 3C2,

3S2 Ambient temperature Operating ambient temperature min. -10 °C Ambient temperature Operating ambient temperature

max. +50 °C Ambient temperature oper...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / SVX030A1-5A4B2 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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