

INDUSTRIAL COMPONENT DATA

SVX060A1-5A4B2 179278 EATON ELECTRIC Variable frequency drive

Brand: EATON - MOELLER | Manufacturer Part Number: SVX060A1-5A4B2



Manufacturer	EATON - MOELLER
MPN / Reference	SVX060A1-5A4B2
Catalog number	179278
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
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Product Overview

Variable frequency drive
SVX FreqD 55kW 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

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]62 AAt 110% overload [Ie]80 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]55 kW110 % Overload [P]75 kW150 % Overload [IM]58 A110 % Overload [IM]78 ANoteat 690 V, 60 Hz150 % Overload [P]60 HP110 % Overload [P]75 HP150 % Overload [IM]54 A110 % Overload [IM]67 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 FR8 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, RCM 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 / SVX060A1-5A4B2 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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