

INDUSTRIAL COMPONENT DATA

SVX040A1-4A1B2 180552 EATON ELECTRIC Variable frequency drive

Brand: EATON - MOELLER | Manufacturer Part Number: SVX040A1-4A1B2



Manufacturer	EATON - MOELLER
MPN / Reference	SVX040A1-4A1B2
Catalog number	180552
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
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Product Overview

Variable frequency drive
SVX FreqD 30kW 480V 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]400 V AC, 3-phase
480 V AC, 3-phase
500 V AC, 3-phaseOutput voltage with Ve[U2]400 V AC, 3-phase
480 V AC, 3-phase
500 V AC, 3-phaseMains voltage (50/60Hz) [ULN]380 (-15%) - 500 (+10%) VRated operational current [Ie]At 150% overload [Ie]61 AAt 110% overload [Ie]72 AAssigned motor ratingNoteFor AC motors with internal and external ventilation with 50 Hz / 60 HzNoteOverload cycle for 60 s every 600 sNoteat 400 V, 50 Hz150 % Overload [P]30 kW110 % Overload [P]37 kW150 % Overload [IM]55 A110 % Overload [IM]68 ANoteat 440 - 480 V, 60 Hz150 % Overload [P]40 HP110 % Overload [P]50 HP150 % Overload [IM]52 A110 % Overload [IM]65 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, 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 tem...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / SVX040A1-4A1B2 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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