

INDUSTRIAL COMPONENT DATA

SVX020A1-4A1B1 125690 EATON ELECTRIC Variable frequency drive, 400 V AC, 3-phase, 31 A, IP21, Radio interfer..

Brand: EATON - MOELLER | Manufacturer Part Number: SVX020A1-4A1B1



Manufacturer	EATON - MOELLER
MPN / Reference	SVX020A1-4A1B1
Catalog number	125690
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-E3BB0AA312
Generated	2026-08-04

Product Overview

Variable frequency drive, 400 V AC, 3-phase, 31 A, IP21, Radio interference suppression filter, Brake chopper, OLED display, DC link choke, FR6

Frequency converter; 38 A; 18.5 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: $I_e = 31 \text{ A}$, Rated operational current At 110% overload: $I_e = 38 \text{ A}$, 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: $P = 15 \text{ kW}$, 110 % Overload: $P = 18.5 \text{ kW}$, 150 % Overload: $I_M = 29.3 \text{ A}$, 110 % Overload: $I_M = 36 \text{ A}$, Assigned motor rating Note: at 440 - 480 V, 60 Hz, Assigned motor rating 150 % Overload: $P = 20 \text{ HP}$, 110 % Overload: $P = 25 \text{ HP}$, Assigned motor rating 150 % Overload: $I_M = 27 \text{ A}$, 110 % Overload: $I_M = 34 \text{ A}$, 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 link chok...

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

EL-Nummer (Norway)4132566Variable frequency drive, 400 V AC, 3-phase, 31 A, IP21, Radio interference suppression filter, Brake chopper, OLED display, FR6Variable 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): ULN = 380 (-15%) - 500 (+10%) V, Rated operational current At 150% overload: $I_e = 31$ A, Rated operational current At 110% overload: $I_e = 38$ 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: $P = 15$ kW, 110 % Overload: $P = 18.5$ kW, 150 % Overload: $I_M = 29.3$ A, 110 % Overload: $I_M = 36$ A, Assigned motor rating Note: at 440 - 480 V, 60 Hz, Assigned motor rating 150 % Overload: $P = 20$ HP, 110 % Overload: $P = 25$ HP, Assigned motor rating 150 % Overload: $I_M = 27$ A, 110 % Overload: $I_M = 34$ 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 link choke, Frame size: FR6, Standards: Specification for general requirements: IEC/EN 61800-2, EMC requirements: IEC/EN 61800-3, Safety requirements: IEC/EN 61800-5-1 Delivery program Product r...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / SVX020A1-4A1B1 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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