

INDUSTRIAL COMPONENT DATA

SPX600A0-5A2N1 129614 EATON ELECTRIC Variable frequency drive SVX 3-/3-phase 630 kW 690 V degree of protecti..

Brand: EATON - MOELLER | Manufacturer Part Number: SPX600A0-5A2N1



Manufacturer	EATON - MOELLER
MPN / Reference	SPX600A0-5A2N1
Catalog number	129614
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-87709FE5D3
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Product Overview

Variable frequency drive SVX 3-/3-phase 630 kW 690 V; degree of protection IP00; integrated EMC filter

Frequency converter; High performance; 750 A; 710 kW; IP00; 690 V AC; Class C2 EMC Filter

Variable frequency drive, 600 V AC, 3-phase, 630 kW, IP00, OLED display, FR12

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

Variable frequency drive, 600 V AC, 3-phase, 630 kW, IP00, OLED display, FR12Variable frequency drive, Part group reference (e.g. DIL): SPX, Rated operational voltage: $U_e = 600 \text{ V AC}$, 3-phase, 690 V AC, 3-phase, Output voltage with V_e : $U_2 = 600 \text{ V AC}$, 3-phase, 690 V AC, 3-phase, Mains voltage (50/60Hz): $U_{LN} = 525 (-15\%) - 690 (\pm 10\%) \text{ V}$, Rated operational current At 150% overload: $I_e = 650 \text{ A}$, Rated operational current At 110% overload: $I_e = 750 \text{ A}$, 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 690 V, 50 Hz, Assigned motor rating 150 % Overload: $P = 630 \text{ kW}$, 110 % Overload: $P = 710 \text{ kW}$, Assigned motor rating Note: at 690 V, 60 Hz, Assigned motor rating 150 % Overload: $P = 600 \text{ HP}$, 110 % Overload: $P = 850 \text{ HP}$, Assigned motor rating 150 % Overload: $I_M = 478 \text{ A}$, 110 % Overload: $I_M = 721 \text{ A}$, Degree of Protection: IP00, Fieldbus connection (optional): PROFIBUS-DP, LonWorks, CANopen®, DeviceNet, Modbus-TCP, BACnet/IP, Fitted with: OLED display, Frame size: FR12, Standards: Specification for general requirements: IEC/EN 61800-2, EMC requirements: IEC/EN 61800-3, Safety requirements: IEC/EN 61800-5-1Delivery program

Product rangeVariable frequency drivesPart group reference (e.g. DIL)SPXRated 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 (±1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / SPX600A0-5A2N1 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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