

INDUSTRIAL COMPONENT DATA

SPX550A1-4A4N1 125451 EATON ELECTRIC Variable frequency drive, 400 V AC, 3-phase, 355 kW, IP21, Radio interf..

Brand: EATON - MOELLER | Manufacturer Part Number: SPX550A1-4A4N1



Manufacturer	EATON - MOELLER
MPN / Reference	SPX550A1-4A4N1
Catalog number	125451
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-F5BA380730
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Product Overview

Variable frequency drive, 400 V AC, 3-phase, 355 kW, IP21, Radio interference suppression filter, OLED display, DC link choke, FR11

Frequency converter; High performance; 730 A; 400 kW; IP21; 400 V AC; Class C3 EMC Filter

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, 400 V AC, 3-phase, 355 kW, IP21, Radio interference suppression filter, OLED display, FR11Variable frequency drive, Part group reference (e.g. DIL): SPX, 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): $U_{LN} = 380\text{ (-15\%)} - 500\text{ (+10\%)}\text{ V}$, Rated operational current At 150% overload: $I_e = 650\text{ A}$, Rated operational current At 110% overload: $I_e = 730\text{ A}$, 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: $P = 355\text{ kW}$, 110 % Overload: $P = 400\text{ kW}$, 110 % Overload: $I_M = 683\text{ A}$, Assigned motor rating Note: at 440 - 480 V, 60 Hz, Assigned motor rating 150 % Overload: $P = 550\text{ HP}$, 110 % Overload: $P = 600\text{ HP}$, Degree of Protection: IP21, Fieldbus connection (optional): PROFIBUS-DP, LonWorks, CANopen®, DeviceNet, Modbus-TCP, BACnet/IP, Fitted with: Radio interference suppression filter, OLED display, DC link choke, Frame size: FR11, 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]400 V AC, 3-phase

480 V AC, 3-phase

500 V AC, 3-phaseOutput...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / SPX550A1-4A4N1 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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