

INDUSTRIAL COMPONENT DATA

SPX025A2-4A1B1 125302 Y7-125302 EATON ELECTRIC

Variable frequency drive, 400 V AC, 3-phase, 18.5 kW, IP54, R..

Brand: EATON - MOELLER | Manufacturer Part Number: SPX025A2-4A1B1



Manufacturer	EATON - MOELLER
MPN / Reference	SPX025A2-4A1B1
Catalog number	Y7-125302
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-508E679297
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Product Overview

Variable frequency drive, 400 V AC, 3-phase, 18.5 kW, IP54, Radio interference suppression filter, Brake chopper, OLED display, DC link choke, FR6

Frequency converter. High performance. 46 A. 22 kW. IP54. 400 V AC.

Variable frequency drive, Part group reference (e.g. DIL): SPX, Rated operational voltage: Ue = 400 V AC, 3-phase, 480 V AC, 3-phase, 500 V AC, 3-phase, Output voltage with Ve: U2 = 400 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: Ie = 38 A, Rated operational current At 110% overload: Ie = 46 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 = 18.5 kW, 110 % Overload: P = 22 kW, 150 % Overload: IM = 36 A, 110 % Overload: IM = 41 A, Assigned motor rating Note: at 440 - 480 V, 60 Hz, Assigned motor rating 150 % Overload: P = 25 HP, 110 % Overload: P = 30 HP, Assigned motor rating 150 % Overload: IM = 34 A, 110 % Overload: IM = 40 A, Degree of Protection: IP54, 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, Sta...

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 drive, 400 V AC, 3-phase, 18.5 kW, IP54, Radio interference suppression filter, Brake chopper, OLED display, FR6Variable frequency drive, Part group reference (e.g. DIL): SPX, Rated operational voltage: Ue = 400 V AC,

3-phase, 480 V AC, 3-phase, 500 V AC, 3-phase, Output voltage with V_e : $U_2 = 400$ V AC, 3-phase, 480 V AC, 3-phase, 500 V AC, 3-phase, Mains voltage (50/60Hz): $U_{LN} = 380$ (-15%) - 500 (+10%) V, Rated operational current At 150% overload: $I_e = 38$ A, Rated operational current At 110% overload: $I_e = 46$ 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: $P = 18.5$ kW, 110 % Overload: $P = 22$ kW, 150 % Overload: $I_M = 36$ A, 110 % Overload: $I_M = 41$ A, Assigned motor rating Note: at 440 - 480 V, 60 Hz, Assigned motor rating 150 % Overload: $P = 25$ HP, 110 % Overload: $P = 30$ HP, Assigned motor rating 150 % Overload: $I_M = 34$ A, 110 % Overload: $I_M = 40$ A, Degree of Protection: IP54, 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 range Variable frequency d...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / SPX025A2-4A1B1 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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