

INDUSTRIAL COMPONENT DATA

SPX400A0-5A2N1 129607 EATON ELECTRIC Variable frequency drive, 600 V AC, 3-phase, 355 kW, IP00, OLED display..

Brand: EATON - MOELLER | Manufacturer Part Number: SPX400A0-5A2N1

Manufacturer	EATON - MOELLER
MPN / Reference	SPX400A0-5A2N1
Catalog number	129607
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-1C246EA4FF
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Product Overview

Variable frequency drive, 600 V AC, 3-phase, 355 kW, IP00, OLED display, FR11
Frequency converter; High performance; 460 A; 450 kW; IP00; 690 V AC; Class C2 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

General specifications

Product Name Eaton SPX variable frequency drive Catalog Number 129607 Model Code SPX400A0-5A2N1 EAN 4015081269341 Product Length/Depth 1155 mm Product Height 503 mm Product Width 709 mm Product Weight 350 kg

Certifications RCM

Certified by UL for use in Canada

DNV

CSA Class No.: 3211-06

IEC/EN 61800-3

UL report applies to both US and Canada

Safety: EN 61800-5-1: 2003

UL File No.: E134360

UL Category Control No.: NMMS, NMMS2, NMMS7. NMMS8

UL
CUL
CSA-C22.2 No. 14
Specification for general requirements: IEC/EN 61800-2
CE
UL 508C
IEC/EN61800-3
IEC/EN61800-5
RoHS, ISO 9001 General
Degree of protection IP00
NEMA Other Electromagnetic compatibility 1st and 2nd environments (according to EN 61800-3) Fitted with: PC connection
Control unit
Internal DC link
OLED display
IGBT inverter Frame size FR11 Functions 4-quadrant operation possible Mounting position Vertical Product Category
Variable frequency drives Protection Finger and back-of-hand proof, Protection against direct contact (BGV A3, VBG4)
Radio interference class C2, C3: depending on the motor cable length, the connected load, and ambient conditions.
External radio interference suppression filters (optional) may be necessary. Suitable for Branch circuits, (UL/CSA) Climatic
environmental conditions
Altitude Above 1000 m with 1 % performance reduction per 100 m
Max. 1000 m
Max. 3000 m Ambient operating temperature - min -10 °C Ambient operating temperature - max 40 °C Ambient operating
temperature at 150%....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / SPX400A0-5A2N1 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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requirements against the manufacturer documentation before purchase or installation.