

INDUSTRIAL COMPONENT DATA

SPX450A0-5A2N1 129608 EATON ELECTRIC Variable frequency drive, 600 V AC, 3-phase, 450 kW, IP00, OLED display..

Brand: EATON - MOELLER | Manufacturer Part Number: SPX450A0-5A2N1

Manufacturer	EATON - MOELLER
MPN / Reference	SPX450A0-5A2N1
Catalog number	129608
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-E46C96740F
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Product Overview

Variable frequency drive, 600 V AC, 3-phase, 450 kW, IP00, OLED display, FR11
Frequency converter. High performance. 460 A. 450 kW. IP21. 690 V AC. EMC Class C2 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 129608 Model Code SPX450A0-5A2N1 EAN 4015081269358 Product Length/Depth 1155 mm Product Height 503 mm Product Width 709 mm Product Weight 350 kg
Certifications UL report applies to both US and Canada
RoHS, ISO 9001
UL
Safety: EN 61800-5-1: 2003
UL Category Control No.: NMMS, NMMS2, NMMS7. NMMS8
IEC/EN61800-5
CSA Class No.: 3211-06
CE
UL 508C

RCM

UL File No.: E134360

IEC/EN61800-3

Specification for general requirements: IEC/EN 61800-2

Certified by UL for use in Canada

CSA-C22.2 No. 14

CUL

DNV

IEC/EN 61800-3 General

Degree of protection IP00

NEMA Other Electromagnetic compatibility 1st and 2nd environments (according to EN 61800-3) Fitted with: OLED display

Internal DC link

IGBT inverter

PC connection

Control unit 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 Max. 1000 m

Above 1000 m with 1 % performance reduction per 100 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 / SPX450A0-5A2N1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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