

INDUSTRIAL COMPONENT DATA

DX-SIN3-090 271601 Y7-271601 EATON ELECTRIC Sine filter, 3p, 400VAC, 90A, for FU

Brand: EATON - MOELLER | Manufacturer Part Number: DX-SIN3-090



Manufacturer	EATON - MOELLER
MPN / Reference	DX-SIN3-090
Catalog number	Y7-271601
Category	Accessories/spare parts for frequency controller
Minimum order	1 Pcs
Document ID	EO-414CACDEBD
Generated	2026-08-04

Product Overview

Sine filter, 3p, 400VAC, 90A, for FU

DX-SIN3-090

Eaton DX Sine filter, three-phase, 500 V + 0% (50/60 Hz) V AC, 90 A, For use with: DA1, DL1, DG1, SVX, SPX

Sine filter, Description: three-phase, Rated operational current: Ie= 90 A, For use with: DA1, DL1, DG1, SVX, SPX

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

General specifications

Product Name Eaton DX Sine filter Catalog Number 271601 Model Code DX-SIN3-090 EAN 4015082716011 Product

Length/Depth 300 mm Product Height 320 mm Product Width 270 mm Product Weight 53.3 kg Certifications CE

Certified by UL for use in Canada

UL File No.: E300273

UL 508C

IEC/EN61800-5

CSA-C22.2 No. 14

UL Category Control No.: NMTR2, NMTR8

UL report applies to both US and Canada

IEC/EN61800-3

UL Product specifications

Product Category Accessories 10.10 Temperature rise The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices. 10.11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction leaflet (IL) is observed. 10.2.2 Corrosion resistance Meets the product standard's requirements. 10.2.3.1 Verification of thermal stability of enclosures Meets the product standard's requirements. 10.2.3.2 Verification of resistance of insulating materials to normal heat Meets the product standard's requirements. 10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects Meets the product standard's requirements. 10.2.4 Resistance to ultra-violet (UV) radiation Meets the product standard's...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DX-SIN3-090 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.