

INDUSTRIAL COMPONENT DATA

DX-SIN3-180 271604 Y7-271604 EATON ELECTRIC Sine filter, 3p, 400VAC, 180A, for FU

Brand: EATON - MOELLER | Manufacturer Part Number: DX-SIN3-180



Manufacturer	EATON - MOELLER
MPN / Reference	DX-SIN3-180
Catalog number	Y7-271604
Category	Accessories/spare parts for frequency controller
Minimum order	1 Pcs
Document ID	EO-44FD022A19
Generated	2026-08-04

Product Overview

Sine filter, 3p, 400VAC, 180A, for FU

DX-SIN3-180

Sine filter, three-phase, 500 V + 0% (50/60 Hz) V AC, 180 A, For use with: DA1, DG1, SVX, SPX

Sine filter, Description: three-phase, Rated operational current: Ie= 180 A, For use with: DA1, 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

Sine filter, three-phase, 500 V + 0% (50/60 Hz) V AC, 180 A, For use with: DA1, DG1, SVX, SPXSine filter, Description:

three-phase, Rated operational current: Ie= 180 A, For use with: DA1, DG1, SVX, SPX

General specificationsProduct nameEaton DX Sine filterPart no.DX-SIN3-180EAN4015082716042Product

Length/Depth360 millimetreProduct height415 millimetreProduct width240 millimetreProduct weight88.7

kilogramCertificationsCE

UL 508C

Certified by UL for use in Canada

IEC/EN61800-3

UL

UL report applies to both US and Canada

UL File No.: E300273

IEC/EN61800-5

UL Category Control No.: NMTR2, NMTR8

CSA-C22.2 No. 14Product TradenameDXProduct TypeAccessoryProduct Sub TypeSine filterFeatures & FunctionsFitted with:PE stud

TerminationsNumber of phases3General informationAccessory/spare part typeFilterDegree of protectionIP00Duty factor100 %Insulation classFProduct CategoryAccessoriesSuitable forBranch circuits, (UL/CSA)Ambient conditions, mechanicalMounting positionFree surrounding areas < 100 mm

Standing vertically

Suspended horizontallyClimatic environmental conditionsAltitudeMax. 1000 m

Max. 4000 m with current reductionAmbient operating temperature - max45 °CAmbient operating temperature - min-10

°CAmbient storage temperature - max85 °CAmbient storage temperature - min-25 °COperating temperature details-10 - 45

°C (up to 70 °C with current derating)Terminal capacitiesTerminal capacity1 x 35 - 150 mm², Al cable, Main cablesElectrical ratingPermissible connection voltageMax. 500 V AC (...)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DX-SIN3-180 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.