

INDUSTRIAL COMPONENT DATA

DX-SIN3-440 271606 EATON ELECTRIC Sine filter, 3p, 400VAC, 440A, for FU

Brand: EATON - MOELLER | Manufacturer Part Number: DX-SIN3-440



Manufacturer	EATON - MOELLER
MPN / Reference	DX-SIN3-440
Catalog number	271606
Category	Accessories/spare parts for frequency controller
Minimum order	1 Pcs
Document ID	EO-D4F50DFE33
Generated	2026-08-04

Product Overview

Sine filter, 3p, 400VAC, 440A, for FU

Sinusoidal Filter; Three; 400 V AC; 440 A

Sine filter, three-phase, 500 V + 0% (50/60 Hz) V AC, 440 A, For use with: DA1, SPX

Sine filter, Description: three-phase, Rated operational current: Ie= 440 A, For use with: DA1, 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 > Power XL Frequency Converters

Additional Product InformationSine filter, three-phase, 500 V + 0% (50/60 Hz) V AC, 440 A, For use with: DA1, SPX
Sine filter, Description: three-phase, Rated operational current: Ie= 440 A, For use with: DA1, SPX
Delivery programProduct rangeAccessoriesAccessoriesSine filterDescriptionthree-phaseFor use withDA1, DG1, SPX
Max. permissible connection voltage500 V + 0% (50/60 Hz) V AC
Rated operational current [Ie]440 A
Inductance [L]0.14 mH
Maximum heat dissipation [Pv]650 W
Technical dataGeneral
Operating temperature-10 - +45 °C
Storage [?] -25 - +85 °C
Altitude0 - 1000 a.s.l., up to 4000 with current reduction
m
Mounting positionStanding vertically, suspended horizontally
Free surrounding areas> 100 MM
Degree of ProtectionIP00
Rated duty factor100 %
DF
Weight200 kg
Electrical data
Rated operational voltage3 AC 230 V
3 AC 400 V
Max. permissible connection voltage500 V + 0% (50/60 Hz) V AC
Rated frequency [f]0 - 120 Hz
Insulation classH
Rated operational current [Ie]440 A
Inductance [L]0.14 mH
Maximum heat dissipation [Pv]650 W
Voltage sag [Uk]7.5 %
ConnectionTerminations?PE stud?Terminal35 - 150 mm²Terminal2/0 - 500 AWG
Tightening torque25 - 30 Nm
Design verification as per IEC/EN 61439

Technical data for design verification
Rated operational current for specified heat dissipation [In]440 A
Heat dissipation per pole, current-dependent [Pvid]0 W
Equipment heat dissipation, current-dependent [Pvid]650 W
Static heat dissipation, non-current-dependent [Pvs]0 W
Heat dissipation capacity [Pdis]0 W
Operating ambient temperature min.-10 °C
Ope...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DX-SIN3-440 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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