

INDUSTRIAL COMPONENT DATA

DX-EMC34-100 172285 Y7-172285 EATON ELECTRIC EMC filter for Frequency Converter three-Phase 520V 100A

Brand: EATON - MOELLER | Manufacturer Part Number: DX-EMC34-100



Manufacturer	EATON - MOELLER
MPN / Reference	DX-EMC34-100
Catalog number	Y7-172285
Category	Accessories/spare parts for frequency controller
Minimum order	1 Pcs
Document ID	EO-9F8756D82F
Generated	2026-08-04

Product Overview

EMC filter for Frequency Converter; three-Phase; 520V; 100A

DX-EMC34-100

Eaton DX Radio interference suppression filter, three-phase, ULN= max. 520 + 10% V, 100 A, For use with: DA1
Radio interference suppression filter, Description: three-phase, Mains voltage (50/60Hz): ULN= max. 520 + 10% V, Rated operational current: Ie= 100 A, For use with: DA1, Degree of Protection: IP20, Connection type: Screw terminal, PE stud, Weight: m 5,2 kg, Notes: Separate mounting, Standards: EN 50178, IEC 61800-3, EN 61800-3 incl. A11

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
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Additional Product Information

General specifications

Product Name Eaton DX Radio interference suppression filter Catalog Number 172285 Model Code DX-EMC34-100 EAN 4015081688456 Product Length/Depth 151 mm Product Height 323 mm Product Width 97 mm Product Weight 5.2 kg

Certifications Certified by UL for use in Canada

EN 50178

IEC/EN 61800-3

UL

UL 1283

UL File No.: E192040 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 requirements. 10.2.5 Lifting Does not apply, since the entire switchgear nee...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DX-EMC34-100 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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