

INDUSTRIAL COMPONENT DATA

DX-EMC34-042 184503 Y7-184503 EATON ELECTRIC EMC filter for variable frequency drives, 3-phase 520 V, 42 A

Brand: EATON - MOELLER | Manufacturer Part Number: DX-EMC34-042



Manufacturer	EATON - MOELLER
MPN / Reference	DX-EMC34-042
Catalog number	Y7-184503
Category	Accessories/spare parts for frequency controller
Minimum order	1 Pcs
Document ID	EO-71BB683867
Generated	2026-08-03

Product Overview

EMC filter for variable frequency drives, 3-phase 520 V, 42 A

DX-EMC34-042

Eaton DX Radio interference suppression filter, three-phase, ULN= max. 520 + 10% V, 42 A, For use with: DC1, DA1, DG1
Radio interference suppression filter, Description: three-phase, Mains voltage (50/60Hz): ULN= max. 520 + 10% V, Rated operational current: Ie= 42 A, For use with: DC1, DA1, DG1, Degree of Protection: IP20, Connection type: Screw terminal, PE stud, 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

Additional Product Information

General specifications

Product Name Eaton DX Radio interference suppression filter Catalog Number 184503 Model Code DX-EMC34-042 EAN 4015081785421 Product Length/Depth 310 mm Product Height 95 mm Product Width 55 mm Product Weight 2.1 kg

Certifications UL

UL File No.: E192040

Certified by UL for use in Canada

IEC/EN 61800-3

EN 50178

UL 1283 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 need...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DX-EMC34-042 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.