

INDUSTRIAL COMPONENT DATA

DX-EMC34-042-L 184509 Y7-184509 EATON ELECTRIC EMC filter for variable frequency drives, 3-phase 520 V, 42 A

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



Manufacturer	EATON - MOELLER
MPN / Reference	DX-EMC34-042-L
Catalog number	Y7-184509
Category	Accessories/spare parts for frequency controller
Minimum order	1 Pcs
Document ID	EO-47D880F45A
Generated	2026-08-05

Product Overview

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

DX-EMC34-042-L

Eaton DX Radio interference suppression filter, three-phase, low leakage current, ULN= max. 520 + 10% V, 42 A, For use with: DC1, DA1, DG1

Radio interference suppression filter, Description: three-phase, low leakage current, Mains voltage (50/60Hz): ULN= max. 520 + 10% V, Rated operational current: Ie= 42 A, For use with: DC1, DA1, DM1, 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 - low Catalog Number 184509 Model Code DX-EMC34-042-L

EAN 4015081785483 Product Length/Depth 310 mm Product Height 95 mm Product Width 55 mm Product Weight 2.1 kg

Certifications UL

UL 1283

Certified by UL for use in Canada

UL File No.: E192040

IEC/EN 61800-3

EN 50178 Catalog Notes low leakage current Product specifications

Phase Three-phase 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DX-EMC34-042-L 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.