

**INDUSTRIAL COMPONENT DATA**

# DX-EMC34-048-FS4 172283 EATON ELECTRIC EMC filter for Frequency Converter three-Phase 520V 48A

Brand: EATON - MOELLER | Manufacturer Part Number: DX-EMC34-048-FS4



|                 |                                                  |
|-----------------|--------------------------------------------------|
| Manufacturer    | EATON - MOELLER                                  |
| MPN / Reference | DX-EMC34-048-FS4                                 |
| Catalog number  | 172283                                           |
| Category        | Accessories/spare parts for frequency controller |
| Minimum order   | 1 Pcs                                            |
| Document ID     | EO-B21AE546E5                                    |
| Generated       | 2026-08-03                                       |

## Product Overview

EMC filter for Frequency Converter; three-Phase; 520V; 48A

EMC filter for frequency converter; Three-phase 400 V; 55 A

Radio interference suppression filter, three-phase, ULN= max. 520 + 10% V, 48 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= 48 A, For use with: DA1, Degree of Protection: IP00, IP20 when connected, Connection type: Connection terminal, PE stud, prefabricated cables, Weight: m 6,3 kg, Notes: Base-mounted filter, side-mounting filter, 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 172283 Model Code DX-EMC34-048-FS4

EAN 4015081688432 Product Length/Depth 240 mm Product Height 500 mm Product Width 110 mm Product Weight 6.3 kg

Certifications IEC/EN 61800-3

EN 50178 Product specifications

Used with DA1

DC1

DG1

DM1 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 needs to be evaluated. 10.2.6 Mechanic...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DX-EMC34-048-FS4 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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