

## INDUSTRIAL COMPONENT DATA

# DX-EMC34-250 172288 Y7-172288 EATON ELECTRIC EMC filter for Frequency Converter three-Phase 520V 250A

Brand: EATON - MOELLER | Manufacturer Part Number: DX-EMC34-250



|                 |                                                  |
|-----------------|--------------------------------------------------|
| Manufacturer    | EATON - MOELLER                                  |
| MPN / Reference | DX-EMC34-250                                     |
| Catalog number  | Y7-172288                                        |
| Category        | Accessories/spare parts for frequency controller |
| Minimum order   | 1 Pcs                                            |
| Document ID     | EO-B735F24737                                    |
| Generated       | 2026-08-03                                       |

## Product Overview

EMC filter for Frequency Converter; three-Phase; 520V; 250A

DX-EMC34-250

Eaton DX Radio interference suppression filter, three-phase, ULN= max. 520 + 10% V, 250 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= 250 A, For use with: DA1, Degree of Protection: IP20, Connection type: Screw terminal, PE stud, Weight: m 12,2 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 |
|--------------|-------------------------------------------------|

## Additional Product Information

General specifications

Product Name Eaton DX Radio interference suppression filter Catalog Number 172288 Model Code DX-EMC34-250 EAN 4015081688487 Product Length/Depth 220 mm Product Height 525 mm Product Width 155 mm Product Weight 13.2 kg

Certifications Certified by UL for use in Canada

UL 1283

IEC/EN 61800-3

EN 50178

UL File No.: E192040

UL 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 n...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DX-EMC34-250 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

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.