

## INDUSTRIAL COMPONENT DATA

**AZ-3N-D32 174530 Y7-174530 EATON ELECTRIC Miniature circuit breaker (MCB), 32A, 3pole+N, type D characterist..**

Brand: EATON - MOELLER | Manufacturer Part Number: AZ-3N-D32



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | EATON - MOELLER                 |
| MPN / Reference | AZ-3N-D32                       |
| Catalog number  | Y7-174530                       |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-53524EA6A8                   |
| Generated       | 2026-08-04                      |

**Product Overview**

Miniature circuit breaker (MCB), 32A, 3pole+N, type D characteristic

AZ-3N-D32

Eaton Moeller series xEffect - AZ MCB. Miniature circuit breaker (MCB), 32A, 3pole+N, type D characteristic

Miniature circuit breaker (MCB) AZ, 3 pole+N, Tripping Characteristic: D, Rated current In: 32 A, Rated switching capacity (IEC/EN 60947-2): 25 kA, Switchgear for industrial and advanced commercial applications

## 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 > Modular Switchgear - Industrial

**Additional Product Information**

General specifications

Product Name Eaton Moeller series xEffect - AZ MCB Catalog Number 174530 Model Code AZ-3N-D32 EAN

4015081709861 Product Length/Depth 75 mm Product Height 90 mm Product Width 108 mm Product Weight 0.844 kg

Compliances RoHS conform Certifications EN45545-2

IEC 61373 Delivery programme

Application Number of poles Three-pole + N Number of poles (total) 4 Number of poles (protected) 3 Tripping characteristic

D Release characteristic D Amperage Rating 32 A Type AZ

Miniature circuit breaker

Technical data - electrical

Voltage type AC Rated operational voltage (Ue) - max 400 V Rated insulation voltage (Ui) 440 V Rated impulse withstand voltage (Uimp) 4 kV Frequency rating - min 50 Hz Frequency rating - max 60 Hz Rated switching capacity (IEC/EN

60947-2) 25 kA Rated short-circuit breaking capacity (EN 60898) at 230 V 0 kA Rated short-circuit breaking capacity (EN 60898) at 400 V 0 kA Rated short-circuit breaking capacity (IEC 60947-2) at 230 V 25 kA Rated short-circuit breaking capacity (IEC 60947-2) at 400 V 25 kA Overvoltage category III Pollution degree 2 Technical data - mechanical Width in number of modular spacings 6 Built-in depth 75 mm Degree of protection IP20 Connectable conductor cross section (solid-core) - min 2.5 mm<sup>2</sup> Connectable conductor cross section (solid-core) - max 50 mm<sup>2</sup> Connectable conductor cross section (multi-wired) - min 2.5 mm<sup>2</sup> Connectable conductor cross section (multi-wired) - max 50 mm<sup>2</sup> Design verification as per IEC/EN 61439 - tec...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / AZ-3N-D32 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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