

**INDUSTRIAL COMPONENT DATA**

# IZMX40H3-A08F 149725 EATON ELECTRIC Circuit-breaker, 3p, 800 A, fixed

Brand: EATON - MOELLER | Manufacturer Part Number: IZMX40H3-A08F



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | EATON - MOELLER                                                   |
| MPN / Reference | IZMX40H3-A08F                                                     |
| Catalog number  | 149725                                                            |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-B7257DE39B                                                     |
| Generated       | 2026-08-05                                                        |

## Product Overview

Circuit-breaker, 3p, 800 A, fixed

Circuit-breaker IZMX40 ( Air circuit-breakers/switch-disconnectors), 3 pole, Current Range: Up to 4000 A, Rated current = rated uninterrupted current(  $I_n = I_u$ ): 800 A, Rated ultimate short-circuit breaking capacity up to 440V/690V 42/42(  $I_{cu}$ ): 105 kA, Rated service short-circuit breaking capacity up to 440V/690V 42/42(  $I_{cs}$ ): 105 kA, Overload release, min.(  $I_r$ ): 400 A, Overload release, max.(  $I_r$ ): 800 A, Installation type: Fixed, Standard/Approval: IEC, Protective function: System protection

**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 |
|--------------|-----------------|

## Additional Product Information

Delivery programme Product range Air circuit-breakers/switch-disconnectors  
 Product range Open circuit-breakers  
 Current Range Up to 4000 A  
 Protective function System protection  
 Installation type Fixed  
 Construction size IZMX40  
 Release system Electronic release  
 Standard/Approval IEC  
 Number of poles 3 pole  
 Degree of Protection IP20, IP55 with protective cover, IP41 door sealing frame  
 optionally fittable by user with comprehensive accessories

Rated current = rated uninterrupted current  $I_n = I_u$  A 800

Breaking capacity  $I_{cu} = I_{cs}$  to 440 V 50/60 Hz  $I_{cu}$  kA 105

Breaking capacity  $I_{cs}$  to 440 V 50/60 Hz  $I_{cs}$  kA 105

Overload release, min.  $I_r$  A 400

Overload release, max.  $I_r$  A 800

Non-delayed

General

Standards IEC/EN 60947

Ambient temperature

Storage ? °C -40 - +70

Operating (open) °C -25 - +70

Mounting position

Technical data for design verification

Rated operational current for specified heat dissipation  $I_n$  A 800

Equipment heat dissipation, current-dependent  $P_{vid}$  W 25

Operating ambient temperature min. °C -25

Operating ambient temperature max. °C 70

IEC/EN 61439 design verification

10.2 Strength of materials and parts

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 Verification of resistance of insulating materials to abnormal heat and fire due t...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IZMX40H3-A08F 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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