

## INDUSTRIAL COMPONENT DATA

# IZMX40H3-P08W 149845 EATON ELECTRIC Power Distribution Components

Brand: EATON - MOELLER | Manufacturer Part Number: IZMX40H3-P08W



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | EATON - MOELLER                                                   |
| MPN / Reference | IZMX40H3-P08W                                                     |
| Catalog number  | 149845                                                            |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-27F067D596                                                     |
| Generated       | 2026-08-03                                                        |

## Product Overview

Power Distribution Components

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, up to 440 V 50/60 Hz(  $I_{cu}$ ): 105 kA, up to 440 V 50/60 Hz(  $I_{cs}$ ): 105 kA, Overload release, min.(  $I_r$ ): 400 A, Overload release, max.(  $I_r$ ): 800 A, Installation type: Withdrawable, Standard/Approval: IEC, Protective function: Professional 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

ETIM for 149845 Low-voltage industrial controls and switchgear (EC000228)

Feature Name

Feature Value

Rated permanent current  $I_u$  (EF001389)

800 A

Rated short-circuit breaking capacity  $I_{cu}$  at 400 V, 50 Hz (EF007048)

105 kA

Overload release current setting (EF002336)

400 A

Adjustment range short-term delayed short-circuit release (EF007129)

1600 A

Adjustment range undelayed short-circuit release (EF007131)  
1600 A

Integrated earth fault protection (EF007296)  
No

Type of electrical connection of main circuit (EF006819)  
Rail connection

Suitable for DIN rail (top hat rail) mounting (EF007250)  
No

DIN rail (top hat rail) mounting optional (EF008904)  
No

Number of auxiliary contacts as normally closed contact (EF001377)  
0

Number of auxiliary contacts as normally open contact (EF001376)  
0

Number of auxiliary contacts as change-over contact (EF003531)  
2

With switched-off indicator (EF007006)  
Yes

With integrated under voltage release (EF001390)  
No

Number of poles (EF001391)  
3

Position of connection for main current circuit (EF006671)  
Back

Type of control element (EF006976)  
Push button

Complete device with protection unit (EF008906)  
No

Motor drive integrated (EF006697)  
No

Motor drive optional (EF007386)  
Yes

Degree of protection (IP) (EF005474)  
IP20

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IZMX40H3-P08W 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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