

**INDUSTRIAL COMPONENT DATA**

# IZM20B3-A16W 123163 EATON ELECTRIC automatic, 3P, 1600A, withdrawable without chassis

Brand: EATON - MOELLER | Manufacturer Part Number: IZM20B3-A16W



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | EATON - MOELLER                                                   |
| MPN / Reference | IZM20B3-A16W                                                      |
| Catalog number  | 123163                                                            |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-8D2633585B                                                     |
| Generated       | 2026-08-05                                                        |

## Product Overview

automatic, 3P, 1600A, withdrawable without chassis

Circuit-breaker IZM20 ( Air circuit-breakers/switch-disconnectors), 3 pole, Current Range: 4000 to 6300 A, Rated current = rated uninterrupted current(  $I_n = I_u$ ): 1600 A, Rated ultimate short-circuit breaking capacity up to 440V/690V 42/42(  $I_{cu}$ ): 50 kA, Rated service short-circuit breaking capacity up to 440V/690V 42/42(  $I_{cs}$ ): 50 kA, Overload release, min.(  $I_r$ ): 640 A, Overload release, max.(  $I_r$ ): 1600 A, Installation type: Withdrawable, 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 over 4000 A  
 Protective function System protection  
 Installation type Withdrawable  
 Construction size IZM20  
 Release system Electronic release  
 Standard/Approval IEC  
 Number of poles 3 pole  
 Degree of Protection IP20, IP55 with protective cover, IP41 with door sealing frame

Rated current = rated uninterrupted current  $I_n = I_u$  A 1600

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

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

Overload release, min.  $I_r$  A 640

Overload release, max.  $I_r$  A 1600

Non-delayed  $I_i = I_{nx} \dots 2 - 10$

Notes Including rear connection main terminals and secondary terminal blocks according to ordered breaker options.

Note concerning the product Cassette needs to be ordered separately.

Technical data General

Standards IEC/EN 60947

Ambient temperature

Storage ? °C -25 - +70 (device with LCD-display -20 - +70)

Operating (open) °C -25 - +70 (device with LCD-display -20 - +70)

Mounting position >

>

Utilization category B

Degree of Protection IP20, IP55 with protective cover, IP41 with door sealing frame

Direction of incoming supply as required

Main conducting paths

Rated current = rated uninterrupted current  $I_n = I_u$  A 1600

Rated uninterrupted current at 50 °C  $I_u$  A 1600

Rated uninterrupted current at 60 °C  $I_u$  A 1500

Rated uninterrupted current at 70 °C  $I_u$  A 1350

Rated impulse withstand voltage  $U_{imp}$  V AC 8000

Rated operational voltage  $U_e$  V AC....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IZM20B3-A16W 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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