

**INDUSTRIAL COMPONENT DATA**

# IZM20B3-P10W 123179 EATON ELECTRIC Automatic switch, 3P, 1000A, removable without chassis

Brand: EATON - MOELLER | Manufacturer Part Number: IZM20B3-P10W



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | EATON - MOELLER                                                   |
| MPN / Reference | IZM20B3-P10W                                                      |
| Catalog number  | 123179                                                            |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-EC6B24EDA1                                                     |
| Generated       | 2026-08-05                                                        |

## Product Overview

Automatic switch, 3P, 1000A, removable without chassis

Circuit-breaker IZM20 ( Air circuit-breakers/switch-disconnectors), 3 pole, Current Range: 4000 to 6300 A, Rated current = rated uninterrupted current(  $I_n = I_u$ ): 1000 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.(  $I_r$ ): 400 A, Overload release, max.(  $I_r$ ): 1000 A, Installation type: Withdrawable, Standard/Approval: IEC, Protective function: Universal protection and power measurement

**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 Universal protection and power measurement  
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 1000

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 400

Overload release, max.  $I_r$  A 1000

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

Delayed  $I_{sd} = I_{rx} \dots 2 - 10$

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 1000

Rated uninterrupted current at 50 °C  $I_u$  A 1000

Rated uninterrupted current at 60 °C  $I_u$  A 1000

Rated uninterrupted current at 70 °C  $I_u$  A 1000

Rated impulse withstand v...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IZM20B3-P10W 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

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