

INDUSTRIAL COMPONENT DATA

IZM20B3-P12W 123180 EATON ELECTRIC Automatic switch, 3P, 1250A, removable without chassis

Brand: EATON - MOELLER | Manufacturer Part Number: IZM20B3-P12W



Manufacturer	EATON - MOELLER
MPN / Reference	IZM20B3-P12W
Catalog number	123180
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-960956C5F5
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Product Overview

Automatic switch, 3P, 1250A, removable without chassis

Circuit-breaker IZM20 (Air circuit-breakers/switch-disconnectors), 3 pole, Current Range: 4000 to 6300 A, Rated current = rated uninterrupted current($I_n = I_u$): 1250 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): 500 A, Overload release, max.(I_r): 1250 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
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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 1250

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 500

Overload release, max. I_r A 1250

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 >

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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 1250

Rated uninterrupted current at 50 °C I_u A 1250

Rated uninterrupted current at 60 °C I_u A 1100

Rated uninterrupted current at 70 °C I_u A 1000

Rated impulse withstand v...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IZM20B3-P12W with the required quantity to info@electricaonline.com or use 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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