

INDUSTRIAL COMPONENT DATA

IZM20N3-U16W 123205 EATON ELECTRIC automatic, 3P, 1600A, withdrawable without chassis

Brand: EATON - MOELLER | Manufacturer Part Number: IZM20N3-U16W



Manufacturer	EATON - MOELLER
MPN / Reference	IZM20N3-U16W
Catalog number	123205
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-2133F9A0DF
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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}): 65 kA, Rated service short-circuit breaking capacity up to 440V/690V 42/42(I_{cs}): 65 kA, Overload release, min.(I_r): 640 A, Overload release, max.(I_r): 1600 A, Installation type: Withdrawable, Standard/Approval: IEC, Protective function: Universal 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
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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
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 65

Breaking capacity I_{cs} to 440 V 50/60 Hz I_{cs} kA 65

Overload release, min. I_r A 640

Overload release, max. I_r A 1600

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 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IZM20N3-U16W 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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