

## INDUSTRIAL COMPONENT DATA

**IZMX40N4-A16F 149888 RES8164B22-NMNN2MN1X EATON  
ELECTRIC Circuit-breaker, 4p, 1600 A, fixed**

Brand: EATON - MOELLER | Manufacturer Part Number: IZMX40N4-A16F



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | EATON - MOELLER                                                   |
| MPN / Reference | IZMX40N4-A16F                                                     |
| Catalog number  | RES8164B22-NMNN2MN1X                                              |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-C1C31A28FA                                                     |
| Generated       | 2026-08-05                                                        |

**Product Overview**

Circuit-breaker, 4p, 1600 A, fixed

Circuit-breaker IZMX40 ( Air circuit-breakers/switch-disconnectors), 4 pole, Current Range: Up to 4000 A, Rated current = rated uninterrupted current(  $I_n = I_u$ ): 1600 A, Rated ultimate short-circuit breaking capacity up to 440V/690V 42/42(  $I_{cu}$ ): 85 kA, Rated service short-circuit breaking capacity up to 440V/690V 42/42(  $I_{cs}$ ): 85 kA, Overload release, min.(  $I_r$ ): 800 A, Overload release, max.(  $I_r$ ): 1600 A, Installation type: Fixed, 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**

Circuit-breaker, 4p, 1600A, fixedCircuit-breaker IZMX40 ( Air circuit-breakers/switch-disconnectors), 4 pole, Current Range: Up to 4000 A, Rated current = rated uninterrupted current(  $I_n = I_u$ ): 1600 A, Rated ultimate short-circuit breaking capacity up to 440V/690V 42/42(  $I_{cu}$ ): 85 kA, Rated service short-circuit breaking capacity up to 440V/690V 42/42(  $I_{cs}$ ): 85 kA, Overload release, min.(  $I_r$ ): 800 A, Overload release, max.(  $I_r$ ): 1600 A, Installation type: Fixed, Standard/Approval: IEC, Protective function: System protectionDelivery program

Product rangeAir circuit-breakers/switch-disconnectorsProduct rangeOpen circuit-breakersCurrent RangeUp to 4000 AProtective functionSystem protectionInstallation typeFixedConstruction sizeIZMX40Release systemElectronic releaseStandard/ApprovalIECNumber of poles4 poleDegree of ProtectionIP20, IP55 with protective cover, IP41 door sealing frameoptionally fittable by user with comprehensive accessoriesRated current = rated uninterrupted current [ $I_n = I_u$ ]1600 ARated ultimate short-circuit breaking capacity up to 440V/690V 42/42 [ $I_{cu}$ ]85 kARated service short-circuit breaking capacity up to 440V/690V 42/42 [ $I_{cs}$ ]85 kAOverload release, min. [ $I_r$ ]800 AOverload release, max. [ $I_r$ ]1600

ANon-delayed[li= Inx ...]2 - 12NotesMain terminals must be separately ordered.

Technical data

GeneralStandardsIEC/EN 60947Ambient temperatureStorage [?]-40 - +70 °CAmbient temperatureOperating (open)-25 - +70 °CMounting positionUtilization categoryBDEgree of ProtectionIP20,....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IZMX40N4-A16F 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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