

INDUSTRIAL COMPONENT DATA

IZMX-ST24DC-1 184266 Y7-184266 EATON ELECTRIC Shunt release 24 VDC

Brand: EATON - MOELLER | Manufacturer Part Number: IZMX-ST24DC-1



Manufacturer	EATON - MOELLER
MPN / Reference	IZMX-ST24DC-1
Catalog number	Y7-184266
Category	Shunt release (for power circuit breaker)
Minimum order	1 Pcs
Document ID	EO-D13D028594
Generated	2026-08-02

Product Overview

Shunt release 24 VDC

IZMX-ST24DC-1

Eaton Moeller series IZMX/INX - ACB. Shunt release 24 VDC, 1

Accessories, Shunt release (for power circuit breaker), Can be combined with an undervoltage release or a second shunt release., Retrofitting kit, Maximum operating frequency Actuations/minute 3, Limited to 3/min due to the high pick-up current for 35 ms., Please note - the circuit-breaker's switching frequency = 60/h, Rated control voltage U_s 24 V DC V, Operating range x U_s 0,7 - 1,1 Factor, max. holding current I_n 0.18 A, max. pick-up current (35ms) I_n 19 A, max. continuous power AC/DC 5 VA/W, max. pull-in power (35ms) AC/DC 500 VA/W, Circuit-breaker total switching time @ $U_s=100\%$ 30 (IZMX16..., INX16...), 35 (IZMX40..., INX40...) ms, For use with IZMX16..., IZMX40..., INX16..., INX40...

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 > Circuit Breakers IZM

Additional Product Information

General specifications

Product Name Eaton Moeller series IZMX/INX shunt release Catalog Number 184266 Model Code IZMX-ST24DC-1 EAN 4015081784189 Product Length/Depth 150 mm Product Height 100 mm Product Width 100 mm Product Weight 0.113 kg

Compliances RoHS conform Delivery program

Type Accessory Accessory/spare part type Remote switching Technical data - electrical

Voltage type DC Control voltage operating range 0.7 - 1.1 x U_s 24 V DC Rated control supply voltage (U_s) at AC, 50 Hz - min 0 V Rated control supply voltage (U_s) at AC, 50 Hz - max 0 V

Rated control supply voltage (Us) at AC, 60 Hz - min 0 V Rated control supply voltage (Us) at AC, 60 Hz - max 0 V Rated control supply voltage (Us) at DC - min 24 V Rated control supply voltage (Us) at DC - max 24 V Current rating - max 0.18 A (maximum holding current) Rated operational current 0.18 A (maximum holding current) Starting current rating 19 A (35 ms) Adjustment range undelayed short-circuit release (end value) - max 0 A Power consumption 5 VA/W AC/DC Pick-up power consumption at 35 ms - max 500 VA/W Circuit breaker total switching time 30 ms (Us = 100%) (IZMX16..., INX16...) 35 ms (Us = 100%) (IZMX40..., INX40...) Initial value of the undelayed short-circuit release - min 0 A Technical data - mechanical

Number of actuation per minute - max 3 Number of contacts (change-over contacts) 0 Number of contacts (normally closed contacts) 0 Number of contacts (normally open contacts) 0 Design verification as per IEC/EN 61439 - technical...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IZMX-ST24DC-1 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.