

## INDUSTRIAL COMPONENT DATA

# IZMX-ST48DC-1 184268 67C2820G64 EATON ELECTRIC Shunt release 48 VDC

Brand: EATON - MOELLER | Manufacturer Part Number: IZMX-ST48DC-1



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | EATON - MOELLER                           |
| MPN / Reference | IZMX-ST48DC-1                             |
| Catalog number  | Y7-184268                                 |
| Category        | Shunt release (for power circuit breaker) |
| Minimum order   | 1 Pcs                                     |
| Document ID     | EO-F51059ECB7                             |
| Generated       | 2026-08-02                                |

## Product Overview

Shunt release 48 VDC

IZMX-ST48DC-1

Eaton Moeller series IZMX/INX - ACB. Shunt release 48 VDC

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  $U_s$  48 V DC V, Operating range x  $U_s$  0,7 - 1,1 Factor, max. holding current  $I_n$  0.089 A, max. pick-up current (35ms)  $I_n$  10 A, max. continuous power AC/DC 5 VA/W, max. pull-in power (35ms) AC/DC 530 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 &gt; Circuit Breakers IZM

## Additional Product Information

General specifications

Product Name Eaton Moeller series IZMX/INX shunt release Catalog Number 184268 Model Code IZMX-ST48DC-1 EAN 4015081784196 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  $U_s$ 48 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 48 V Rated control supply voltage (Us) at DC - max 48 V Current rating - max 0.089 A (maximum holding current) Rated operational current 0.089 A (maximum holding current) Starting current rating 10 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 530 VA/W Circuit breaker total switching time 35 ms (Us = 100%) (IZMX40..., INX40...) 30 ms (Us = 100%) (IZMX16..., INX16...) 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 - technic...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IZMX-ST48DC-1 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

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