

Specifications



Eaton 184283

Eaton Moeller series IZMX/INX - ACB. Closing release 48 VDC, 1

General specifications

PRODUCT NAME	Eaton Moeller series IZMX/INX closing release
CATALOG NUMBER	184283
MODEL CODE	IZMX-SR48DC-1
EAN	4015081784240
PRODUCT LENGTH/DEPTH	100 mm
PRODUCT HEIGHT	100 mm
PRODUCT WIDTH	100 mm
PRODUCT WEIGHT	0.068 kg
COMPLIANCES	RoHS conform

Additional information

ACCESSORY/SPARE PART TYPE

Remote switching

Delivery programme

SPECIAL FEATURES

- Can be combined with a shunt release and an undervoltage release.
- Retrofitting kit
- Limited to 3/min due to the high pick-up current for 35 ms.
- Please note - the circuit-breaker's switching frequency = 60/h
- The retrofit kit includes the required SEC control cable terminals.

SUITABLE FOR

Off-load switch
Overload relay
Power circuit breaker

TYPE

Accessory

USED WITH

IZMX16..., IZMX40...
INX16..., INX40...

Design verification to IEC/EN 61439 - technical data

AMBIENT OPERATING TEMPERATURE - MAX

70 °C

AMBIENT OPERATING TEMPERATURE - MIN

-25 °C

Technical data - electrical

CIRCUIT BREAKER TOTAL SWITCHING TIME

30 ms (Us = 100%)
(IZMX16..., INX16...)
35 ms (Us = 100%)
(IZMX40..., INX40...)

CONTROL VOLTAGE OPERATING RANGE

0.85 - 1.1 x Us
48 V DC

ELECTRIC CONNECTION TYPE

Flat plug-in connection

PICK-UP POWER CONSUMPTION AT 35 MS - MAX

530 VA/W

POWER CONSUMPTION

530 VA/W AC/DC

RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MAX

48 V

RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MIN

48 V

VOLTAGE TYPE

DC

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

Resources

CATALOGUES [eaton-acb-izm63-catalog-ca0135003en-en-us.pdf](#)

DRAWINGS [eaton-circuit-breaker-izm63-inx-closing-release-3d-drawing.eps](#)

ECAD MODEL [DA-CE-ETN.IZMX-SR48DC-1](#)

INSTALLATION
INSTRUCTIONS [eaton-izm63-40-spring-release-latch-check-il0131088en-us.pdf](#)

INSTALLATION VIDEOS [Air Circuit Breakers Series IZMX](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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