

Specifications



Eaton 184285

Eaton Moeller series IZMX/INX - ACB. Closing release 60 VDC, 1

General specifications

PRODUCT NAME	Eaton Moeller series IZMX/INX closing release
CATALOG NUMBER	184285
MODEL CODE	IZMX-SR60DC-1
EAN	4015081784257
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 Power circuit breaker Overload relay
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
60 V DC

**ELECTRIC CONNECTION
TYPE** Flat plug-in connection

**PICK-UP POWER
CONSUMPTION AT 35 MS
- MAX** 540 VA/W

POWER CONSUMPTION 540 VA/W AC/DC

**RATED CONTROL SUPPLY
VOLTAGE (US) AT DC -
MAX** 60 V

**RATED CONTROL SUPPLY
VOLTAGE (US) AT DC -
MIN** 60 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-SR60DC-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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