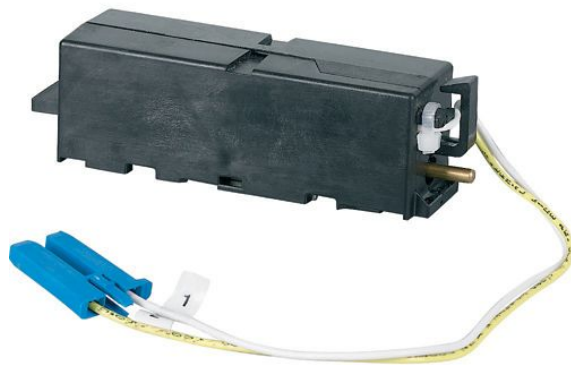


Specifications



Eaton 184270

Eaton Moeller series IZMX/INX - ACB. Shunt release 60 VDC

General specifications

PRODUCT NAME	Eaton Moeller series IZMX/INX shunt release
CATALOG NUMBER	184270
MODEL CODE	IZMX-ST60DC-1
EAN	4015081784202
PRODUCT LENGTH/DEPTH	150 mm
PRODUCT HEIGHT	100 mm
PRODUCT WIDTH	100 mm
PRODUCT WEIGHT	0.113 kg
COMPLIANCES	RoHS conform

Additional information

ACCESSORY/SPARE PART TYPE

Remote switching

Delivery programme

SPECIAL FEATURES

- Can be combined with an undervoltage release or a second shunt 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

Power circuit breaker
Off-load switch
Overload relay

TYPE

Accessory

USED WITH

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

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

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

CONTROL VOLTAGE OPERATING RANGE

0.7 - 1.1 x Us
60 V DC

CURRENT RATING - MAX

0.07 A (maximum holding
current)

ELECTRIC CONNECTION TYPE

Flat plug-in connection

PICK-UP POWER CONSUMPTION AT 35 MS - MAX

540 VA/W

POWER CONSUMPTION

5 VA/W AC/DC

RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MAX

60 V

RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MIN

60 V

RATED OPERATIONAL CURRENT

0.07 A (maximum holding
current)

STARTING CURRENT RATING	7.84 A (35 ms)
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-izmx-inx-acb-3d-drawing-010.eps](#)

ECAD MODEL [DA-CE-ETN.IZMX-ST60DC-1](#)

INSTALLATION INSTRUCTIONS [eaton-izmx16-izmx40-uvr-st-ots-il0131087en-z.pdf](#)

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

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



Eaton Corporation plc Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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