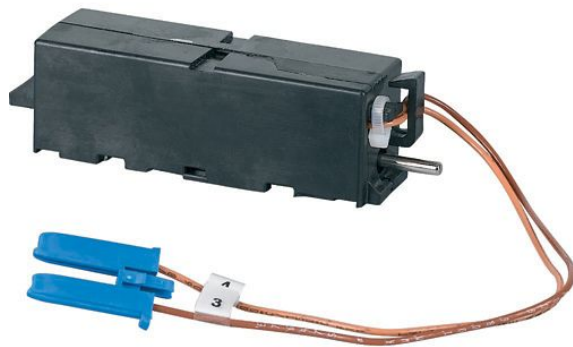


Specifications



Eaton 184110

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

General specifications

PRODUCT NAME	Eaton Moeller series IZMX/INX undervoltage release
CATALOG NUMBER	184110
MODEL CODE	IZMX-UVR48DC-1
EAN	4015081783151
PRODUCT LENGTH/DEPTH	150 mm
PRODUCT HEIGHT	100 mm
PRODUCT WIDTH	100 mm
PRODUCT WEIGHT	0.091 kg
COMPLIANCES	RoHS conform

Additional information

ACCESSORY/SPARE PART TYPE

Remote switching

Delivery programme

SPECIAL FEATURES

- Cannot be combined with a second shunt release.
- Retrofitting kit
- Slot on the right on the adapter plate.
- 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 Motor safety switch
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	50 ms (Us = 100%) (IZMX16..., INX16...) 40 ms (Us = 100%) (IZMX40..., INX40...)
CONTROL VOLTAGE OPERATING RANGE	0.85 - 1.1 x Us 48 V DC
CURRENT RATING - MAX	0.089 A (maximum holding current)
ELECTRIC CONNECTION TYPE	Flat plug-in connection
PICK-UP POWER CONSUMPTION AT 35 MS - MAX	850 VA/W
POWER CONSUMPTION	5 VA/W AC/DC
RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MAX	48 V
RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MIN	48 V

RATED OPERATIONAL CURRENT	0.089 A (maximum holding current)
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-UVR48DC-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:



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