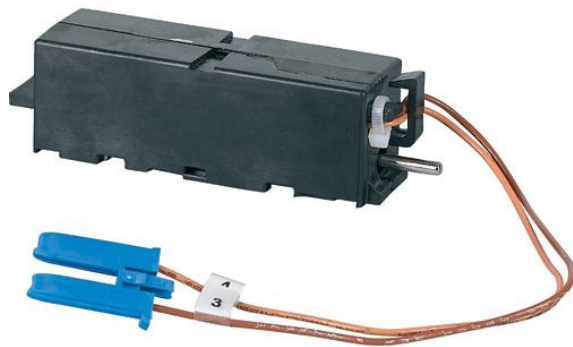


Specifications



Eaton 184162

Eaton Moeller series IZMX/INX - ACB.
Undervoltage release 220-240 VAC/DC, 1

General specifications

PRODUCT NAME	Eaton Moeller series IZMX/INX undervoltage release
CATALOG NUMBER	184162
MODEL CODE	IZMX-UVR230AD-1
EAN	4015081783403
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
- 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 Motor safety switch
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	50 ms (Us = 100%) (IZMX16..., INX16...) 40 ms (Us = 100%) (IZMX40..., INX40...)
CONTROL VOLTAGE OPERATING RANGE	0.85 - 1.1 x Us 208 - 240 V AC (50/60 Hz) 208 - 250 V DC
CURRENT RATING - MAX	0.028 A (maximum holding current)
ELECTRIC CONNECTION TYPE	Flat plug-in connection
PICK-UP POWER CONSUMPTION AT 35 MS - MAX	910 VA/W
POWER CONSUMPTION	5 VA/W AC/DC
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MAX	240 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MIN	208 V
RATED CONTROL SUPPLY	240 V

VOLTAGE (US) AT AC, 60 HZ - MAX	
--	--

RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MIN	208 V
---	-------

RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MAX	250 V
--	-------

RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MIN	220 V
--	-------

RATED OPERATIONAL CURRENT	0.028 A (maximum holding current)
----------------------------------	-----------------------------------

VOLTAGE TYPE	AC/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-UVR230AD-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

© 2026 Eaton. All Rights Reserved.

Follow us on social media to get the latest product and support information.

