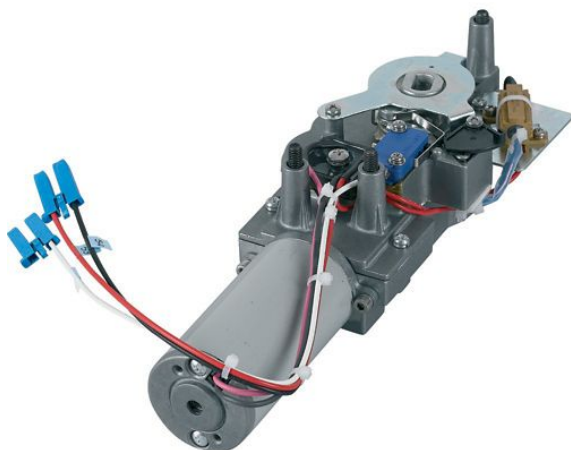


Specifications



Eaton 184252

Eaton Moeller series IZMX/INX - ACB. Motor operator 110-125 VAC/DC, 16

General specifications

PRODUCT NAME	Eaton Moeller series IZMX/INX motor operator
CATALOG NUMBER	184252
MODEL CODE	IZMX-M16-110AD-1
EAN	4015081784110
PRODUCT LENGTH/DEPTH	200 mm
PRODUCT HEIGHT	100 mm
PRODUCT WIDTH	150 mm
PRODUCT WEIGHT	0.907 kg
COMPLIANCES	RoHS conform

Additional information

ACCESSORY/SPARE PART TYPE	Remote switching
----------------------------------	------------------

Design verification to IEC/EN 61439 - technical data

AMBIENT OPERATING TEMPERATURE - MAX	70 °C
--	-------

AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
--	--------

Delivery programme

FRAME	NF
SPECIAL FEATURES	• Signalling switch for "Spring-operated stored energy mechanism tensioned" message is included as standard. • Switching frequency = 60/h • The motor automatically tensions the spring force storage mechanism for remote or local actuation. • Retrofitting kit • The retrofit kit includes the required SEC control cable terminals.
TYPE	Accessory
USED WITH	INX16... IZMX16...

Technical data - electrical

CONTROL VOLTAGE OPERATING RANGE	110 - 125 V DC 110 - 127 V AC (50/60 Hz) 0.85 - 1.1 x Us
--	--

NECESSARY TIME FOR CHARGING SPRING-OPERATED STORED ENERGY MECHANISM AT 1 X US	3 s AC 50/60 Hz 3 s DC
--	---------------------------

POWER CONSUMPTION	150 W DC 280 VA AC 50/60 Hz
--------------------------	--------------------------------

RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MAX	127 V
---	-------

RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MIN	110 V
---	-------

RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MAX	127 V
---	-------

RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60	110 V
--	-------

HZ - MIN

RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MAX	125 V
--	-------

RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MIN	110 V
--	-------

RATED OPERATIONAL CURRENT	2 A AC 50/60 Hz 1 A DC
----------------------------------	---------------------------

STARTING CURRENT RATING	6 A AC 50/60 Hz, 5 A DC
--------------------------------	-------------------------

VOLTAGE RATING	120 V
-----------------------	-------

VOLTAGE TYPE	AC/DC
---------------------	-------

Technical data - mechanical

NUMBER OF ACTUATION PER MINUTE - MAX	3
---	---

SWITCH DRIVE TYPE	Motor drive
--------------------------	-------------

Resources

CATALOGUES	eaton-acb-izm63-catalog-ca0135003en-en-us.pdf
------------	---

DRAWINGS	eaton-circuit-breaker-izm-x-inx-motor-operator-3d-drawing-002.eps
----------	---

ECAD MODEL	DA-CE-ETN.IZMX-M16-110AD-1
------------	--

INSTALLATION INSTRUCTIONS	eaton-izm-x16-40-spring-release-latch-check-il0131088en-us.pdf
---------------------------	--

INSTALLATION VIDEOS	Air Circuit Breakers Series IZMX
---------------------	--

SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - IZMX-M16-110AD-1
-------------------------------	--

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.

