

Specifications



Photo is representative

Eaton 184289

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

General specifications

PRODUCT NAME	Eaton Moeller series IZMX/INX closing release
CATALOG NUMBER	184289
MODEL CODE	IZMX-SR230AD-1
EAN	4015081784271
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** 208 - 250 V DC
0.85 - 1.1 x Us
208 - 240 V AC (50/60 Hz)

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

**PICK-UP POWER
CONSUMPTION AT 35 MS
- MAX** 500 VA/W

POWER CONSUMPTION 500 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
VOLTAGE (US) AT AC, 60
HZ - MAX** 240 V

RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MIN	208 V
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RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MAX	250 V
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RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MIN	220 V
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VOLTAGE TYPE	AC/DC
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Technical data - mechanical

NUMBER OF ACTUATION PER MINUTE - MAX	3
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NUMBER OF CONTACTS (CHANGE-OVER CONTACTS)	0
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NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)	0
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NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)	0
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Resources

CATALOGUES	eaton-acb-izm63-catalog- ca0135003en-en-us.pdf
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DRAWINGS	eaton-circuit-breaker- izmx-inx-closing-release- 3d-drawing.eps
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ECAD MODEL	ETN.IZMX-SR230AD-1
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INSTALLATION INSTRUCTIONS	eaton-izmx16-40-spring- release-latch-check- il0131088en-us.pdf
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INSTALLATION VIDEOS	Air Circuit Breakers Series IZMX
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PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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