Specifications

Eaton 184272



Catalog Number: 184272

Eaton Moeller series IZMX/INX - ACB. Shunt release 110-125 VAC/DC, 1

General specifications

Product Name	**Catalog Number**
Eaton Moeller series IZMX/INX - ACB	184272
EAN	**Product Length/Depth**
4015081784219	150 mm
Product Height	**Product Width**
100 mm	100 mm
Product Weight	**Compliances**
0.113 kg	RoHS conform

Powering Business Worldwide

Delivery program

Type

Accessory

Accessory/spare part type

Remote switching

Technical data - electrical

Voltage type

AC/DC

Control voltage operating range

0.7 - 1.1 x Us

110 - 125 V DC

110 - 127 V AC (50/60 Hz)

Rated control supply voltage (Us) at AC, 50 Hz - min

110 V

Rated control supply voltage (Us) at AC, 50 Hz - max

127 V

Rated control supply voltage (Us) at AC, 60 Hz - min

110 V

Rated control supply voltage (Us) at AC, 60 Hz - max

127 V

Rated control supply voltage (Us) at DC - min

110 V

Rated control supply voltage (Us) at DC - max

125 V

Current rating - max

0.071 A (maximum holding current)

Rated operational current

0.071 A (maximum holding current)

Starting current rating

5.54 A (35 ms)

Adjustment range undelayed short-circuit release (end value) - max

0 A

Power consumption

10 VA/W AC/DC

Pick-up power consumption at 35 ms - max

540 VA/W

Circuit breaker total switching time

35 ms (Us = 100%) (IZMX40…, INX40…)

30 ms (Us = 100%) (IZMX16…, INX16…)

Initial value of the undelayed short-circuit release - min

0 A

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

Design verification as per IEC/EN 61439 - technical data

Ambient operating temperature - min

-25 °C

Ambient operating temperature - max

70 °C

Additional information

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

Off-load switch
Power circuit breaker
Overload relay

Used with

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

Resources

Catalogs

eaton-acb-izmx-catalog-ca01305001z-en-us.pdf

Drawings

eaton-circuit-breaker-izmx-inx-acb-3d-drawing-010.eps

eCAD model

DA-CE-ETN.IZMX-ST110AD-1

Installation instructions

IL0131087EN

Installation videos

Air Circuit Breakers Series IZMX

Specifications and datasheets

Eaton Specification Sheet - 184272

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

© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.

Eaton.com/socialmedia