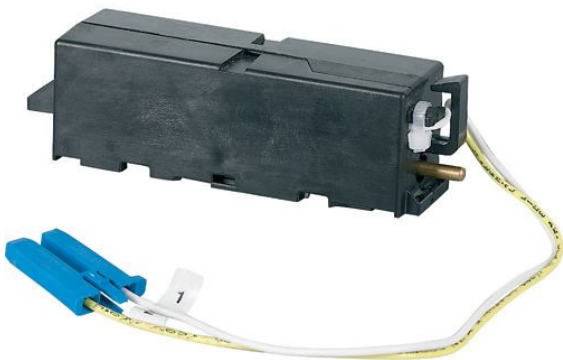


Eaton 184272

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
Model Code	EAN
IZMX-ST110AD-1	4015081784219
Product Length/Depth	Product Height
150 mm	100 mm
Product Width	Product Weight
100 mm	0.113 kg
Compliances	
RoHS conform	

Product specifications

Used with

INX16..., INX40...

IZMX16..., IZMX40...

Type

Accessory

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.

Electric connection type

Flat plug-in connection

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 Hz - min
110 V

Rated control supply voltage (Us) at DC - max
125 V

Rated control supply voltage (Us) at DC - min
110 V

Accessory/spare part type

Remote switching

Current rating - max

0.071 A (maximum holding current)

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](#)

Pick-up power consumption at 35 ms - max

540 VA/W

Starting current rating

5.54 A (35 ms)

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

0 A

Ambient operating temperature - max

70 °C

Ambient operating temperature - min

-25 °C

Initial value of the undelayed short-circuit release - min

0 A

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

Voltage type

AC/DC

Circuit breaker total switching time

35 ms ($U_s = 100\%$) (IZMX40..., INX40...)

30 ms ($U_s = 100\%$) (IZMX16..., INX16...)

Control voltage operating range

0.7 - 1.1 x U_s

110 - 125 V DC

110 - 127 V AC (50/60 Hz)

Power consumption

10 VA/W AC/DC

Rated operational current

0.071 A (maximum holding current)

Suitable for

Off-load switch

Power circuit breaker

Overload relay



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