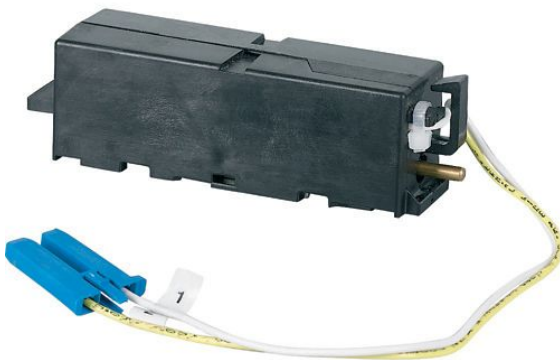


Eaton 184272

Catalog Number: 184272

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

General specifications



Product Name	Eaton Moeller series IZMX/INX - ACB	Catalog Number	184272
Model Code	IZMX-ST110AD-1	EAN	4015081784219
Product Length/Depth	150 mm	Product Height	100 mm
Product Width	100 mm	Product Weight	0.113 kg
Compliances	RoHS conform		

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

Used with

INX16..., INX40...

IZMX16..., IZMX40...

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)

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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