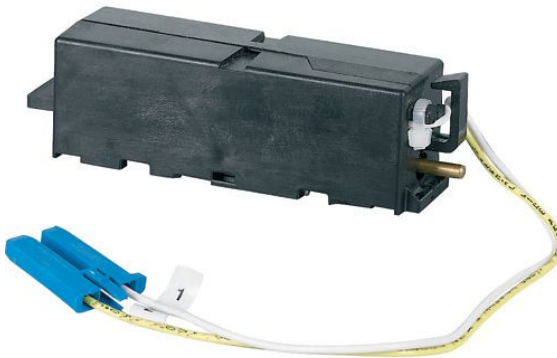


Eaton 184269

Catalog Number: 184269

Eaton Moeller series IZMX/INX - ACB. Shunt release 60 VDC, +

General specifications



Product Name	Catalog Number
Eaton Moeller series IZMX/INX shunt release	184269
	EAN
	4015081797004
Product Length/Depth	Product Height
150 mm	100 mm
Product Width	Product Weight
100 mm	0.113 kg
Compliances	
RoHS conform	

Delivery program

Type

Accessory

Accessory/spare part type

Remote switching

Technical data - electrical

Voltage type

DC

Control voltage operating range

60 V DC

0.7 - 1.1 x U_s

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

0 V

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

0 V

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

0 V

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

0 V

Rated control supply voltage (U_s) at DC - min

60 V

Rated control supply voltage (U_s) at DC - max

60 V

Current rating - max

0.07 A (maximum holding current)

Rated operational current

0.07 A (maximum holding current)

Starting current rating

7.84 A (35 ms)

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

0 A

Power consumption

5 VA/W AC/DC

Pick-up power consumption at 35 ms - max

540 VA/W

Circuit breaker total switching time

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

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

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.

Limited to 3/min due to the high pick-up current for 35 ms.

Please note - the circuit-breaker's switching frequency = 60/h

Suitable for

Off-load switch

Power circuit breaker

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-ST60DC-1](#)

Installation instructions

[IL0131087EN](#)

Installation videos

[Air Circuit Breakers Series IZMX](#)



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