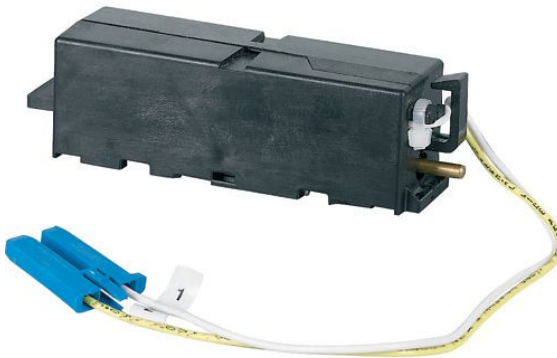


# Eaton 184275

Catalog Number: 184275

Eaton Moeller series IZMX/INX - ACB. Shunt release (2) 24 VDC

General specifications



Product Name	Catalog Number
Eaton Moeller series IZMX/INX - ACB	184275
EAN	Product Length/Depth
4015081797035	150 mm
Product Height	Product Width
100 mm	100 mm
Product Weight	Compliances
0.113 kg	RoHS conform

## Delivery program

### Type

Accessory

### Accessory/spare part type

Remote switching

## Technical data - electrical

### Voltage type

DC

### Control voltage operating range

24 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

24 V

### Rated control supply voltage ( $U_s$ ) at DC - max

24 V

### Current rating - max

0.18 A (maximum holding current)

### Rated operational current

0.18 A (maximum holding current)

### 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

500 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

## Design verification as per IEC/EN 61439 - technical data

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

Ambient operating temperature - min

-25 °C

Ambient operating temperature - max

70 °C

## Additional information

### Special features

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

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

Only in combination with a \"first\" shunt release.

Cannot be combined with an undervoltage release."

### Suitable for

Off-load switch

Power circuit breaker

### Used with

IZMX16..., IZMX40...

INX16..., INX40...

## 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-STS24DC-1](#)

### Installation instructions

[IL0131087EN](#)

### Installation videos

[Air Circuit Breakers Series IZMX](#)



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](https://Eaton.com/socialmedia)