

# Eaton 184255

Catalog Number: 184255

Eaton Moeller series IZMX/INX - ACB. Motor operator 24 VDC, 40, +

General specifications



Product Name	Catalog Number
Eaton Moeller series IZMX/INX motor operator	184255
	EAN
	4015081796939
Product Length/Depth	Product Height
200 mm	100 mm
Product Width	Product Weight
150 mm	1.25 kg
Compliances	
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

0.85 - 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

### Rated operational current

7 A DC

### Starting current rating

25 A DC

### Power consumption

200 W DC

### Necessary time for charging spring-operated stored energy mechanism at 1 x $U_s$

6 s DC

## Technical data - mechanical

### Number of actuation per minute - max

3

### Switch drive type

Motor drive

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

### Ambient operating temperature - min

-25 °C

### Ambient operating temperature - max

70 °C

## Additional information

## Resources

## Special features

Signalling switch for “Spring-operated stored energy mechanism tensioned” message is included as standard.

Switching frequency = 60/h

The motor automatically tensions the spring force storage mechanism for remote or local actuation.

## Used with

IZMX40...

INX40...

## Catalogs

[eaton-acb-izmx-catalog-ca01305001z-en-us.pdf](#)

## Drawings

[eaton-circuit-breaker-izmx-inx-motor-operator-3d-drawing-002.eps](#)

## eCAD model

[DA-CE-ETN.\\_IZMX-M40-24DC-1](#)

## Installation instructions

[IL0131088EN](#)

## Installation videos

[Air Circuit Breakers Series IZMX](#)



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