

Eaton 184251

Catalog Number: 184251

Eaton Moeller series IZMX/INX - ACB. Motor operator 110-125 VAC/DC, 16, +

General specifications



Product Name	Catalog Number
Eaton Moeller series IZMX/INX motor operator	184251
	EAN
	4015081796915
Product Length/Depth	Product Height
200 mm	100 mm
Product Width	Product Weight
150 mm	0.907 kg
Compliances	
RoHS conform	

Delivery program

Type

Accessory

Accessory/spare part type

Remote switching

Technical data - electrical

Voltage type

AC/DC

Control voltage operating range

0.85 - 1.1 x Us

110 - 127 V AC (50/60 Hz)

110 - 125 V DC

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

110 V

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

127 V

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

110 V

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

127 V

Rated control supply voltage (Us) at DC - min

110 V

Rated control supply voltage (Us) at DC - max

125 V

Rated operational current

1 A DC

2 A AC 50/60 Hz

Starting current rating

6 A AC 50/60 Hz, 5 A DC

Power consumption

150 W DC

280 VA AC 50/60 Hz

Necessary time for charging spring-operated stored energy mechanism at 1 x Us

3 s AC 50/60 Hz

3 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

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

INX16...

IZMX16...

Resources

Catalogs

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

Drawings

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

eCAD model

[ETN_IZMX-M16-110AD-1](#)

Installation instructions

[IL0131088EN](#)

Installation videos

[Air Circuit Breakers Series IZMX](#)



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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