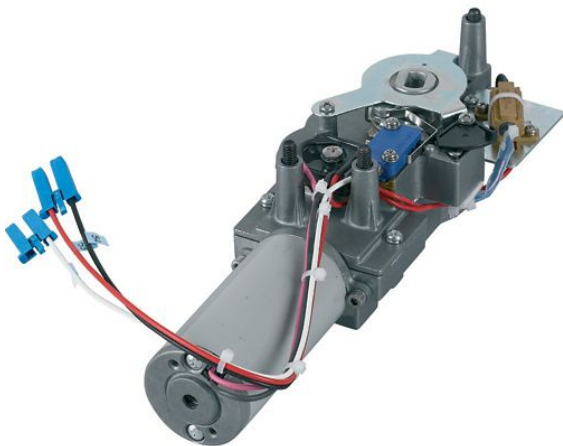


Eaton 184252

Catalog Number: 184252

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	184252
	EAN
	4015081784110
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

Frame

NF

Accessory/spare part type

Remote switching

Technical data - electrical

Voltage type

AC/DC

Voltage rating

120 V

Control voltage operating range

110 - 125 V DC

110 - 127 V AC (50/60 Hz)

0.85 - 1.1 x U_s

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

110 V

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

127 V

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

110 V

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

127 V

Rated control supply voltage (U_s) at DC - min

110 V

Rated control supply voltage (U_s) at DC - max

125 V

Rated operational current

2 A AC 50/60 Hz

1 A DC

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 U_s

3 s AC 50/60 Hz

3 s DC

Technical data - mechanical

Number of actuation per minute - max

3

Design verification as per IEC/EN 61439 - technical data

Ambient operating temperature - min

-25 °C

Switch drive type

Motor drive

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.

Retrofitting kit

The retrofit kit includes the required SEC control cable terminals.

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

[DA-CE-ETN.IZMX-M16-110AD-1](#)

Installation instructions

[IL0131088EN](#)

Installation videos

[Air Circuit Breakers Series IZMX](#)

Specifications and datasheets

[Eaton Specification Sheet - IZMX-M16-110AD-1](#)



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