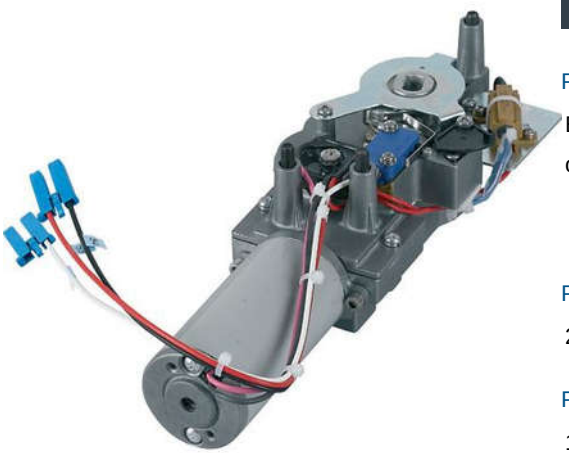
Specifications

Eaton 184252

Catalog Number: 184252

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



General specifications

Product Name
Eaton Moeller series IZMX/INX motor operator

Catalog Number
184252

EAN
4015081784110

Product Length/Depth
200 mm

Product Height
100 mm

Product Width
150 mm

Product Weight
0.907 kg

Compliances
RoHS conform

Powering Business Worldwide

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 Us

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

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 Us

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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