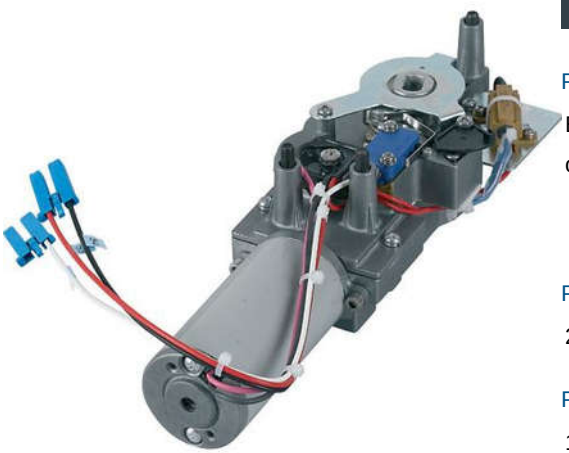
Specifications

Eaton 184254

Catalog Number: 184254

Eaton Moeller series IZMX/INX - ACB. Motor operator 208-240 VAC/DC, 16



General specifications

Product Name
Eaton Moeller series IZMX/INX motor operator

Catalog Number
184254

EAN
4015081784127

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

Accessory/spare part type

Remote switching

Technical data - electrical

Voltage type

AC/DC

Control voltage operating range

0.85 - 1.1 x Us

220 - 250 V DC

208 - 240 V AC (50/60 Hz)

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

220 V

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

240 V

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

220 V

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

240 V

Rated control supply voltage (Us) at DC - min

220 V

Rated control supply voltage (Us) at DC - max

250 V

Rated operational current

1 A DC

1 A AC 50/60 Hz

Starting current rating

10 A AC 50/60 Hz, 10 A DC

Power consumption

280 VA AC 50/60 Hz

280 W DC

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

4 s DC

4 s AC 50/60 Hz

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.
Retrofitting kit
The retrofit kit includes the required SEC control cable terminals.

Used with

IZMX16…
INX16…

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-M16-230AD-1

Installation instructions

IL0131088EN

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