Specifications

Eaton 184257



Catalog Number: 184257

Eaton Moeller series IZMX/INX - ACB. Motor operator 48 VDC, 40, +, 1

General specifications

Product Name
Eaton Moeller series IZMX/INX motor operator

Catalog Number
184257

EAN
4015081796946

Product Length/Depth
200 mm

Product Height
100 mm

Product Width
150 mm

Product Weight
1.25 kg

Compliances
RoHS conform

Powering Business Worldwide

Delivery program

Type

Accessory

Accessory/spare part type

Remote switching

Technical data - electrical

Voltage type

DC

Control voltage operating range

0.85 - 1.1 x Us

48 V DC

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

0 V

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

0 V

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

0 V

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

0 V

Rated control supply voltage (Us) at DC - min

48 V

Rated control supply voltage (Us) at DC - max

48 V

Rated operational current

3 A DC

Starting current rating

14 A DC

Power consumption

175 W DC

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

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 arms the spring-operated stored energy mechanism for remote or local actuation and is therefore always ready for switching.

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-M40-48DC-1

Installation instructions

IL0131088EN

Installation videos

Air Circuit Breakers Series IZMX

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