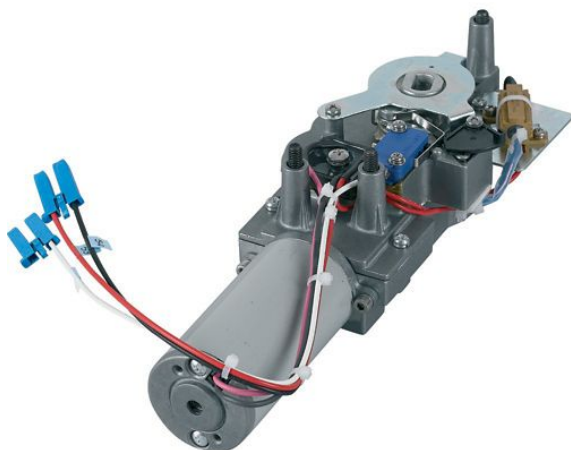


# Specifications



## Eaton 184246

Eaton Moeller series IZMX/INX - ACB. Motor operator 24 VDC, 16, 1

### General specifications

|                             |                                              |
|-----------------------------|----------------------------------------------|
| <b>PRODUCT NAME</b>         | Eaton Moeller series IZMX/INX motor operator |
| <b>CATALOG NUMBER</b>       | 184246                                       |
| <b>MODEL CODE</b>           | IZMX-M16-24DC-1                              |
| <b>EAN</b>                  | 4015081784080                                |
| <b>PRODUCT LENGTH/DEPTH</b> | 200 mm                                       |
| <b>PRODUCT HEIGHT</b>       | 100 mm                                       |
| <b>PRODUCT WIDTH</b>        | 150 mm                                       |
| <b>PRODUCT WEIGHT</b>       | 0.907 kg                                     |
| <b>COMPLIANCES</b>          | RoHS conform                                 |



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## Additional information

### ACCESSORY/SPARE PART TYPE

Remote switching

## Delivery programme

### 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.

|                  |                       |
|------------------|-----------------------|
| <b>TYPE</b>      | Accessory             |
| <b>USED WITH</b> | INX16...<br>IZMX16... |

## Design verification to IEC/EN 61439 - technical data

**AMBIENT OPERATING  
TEMPERATURE - MAX** 70 °C

**AMBIENT OPERATING  
TEMPERATURE - MIN** -25 °C

## Technical data - electrical

**CONTROL VOLTAGE** 24 V DC  
**OPERATING RANGE** 0.85 - 1.1 x Us

**NECESSARY TIME FOR  
CHARGING SPRING-  
OPERATED STORED  
ENERGY MECHANISM AT  
1 X US** 4 s DC

**POWER CONSUMPTION** 160 W DC

**RATED CONTROL SUPPLY  
VOLTAGE (US) AT DC -  
MAX** 24 V

**RATED CONTROL SUPPLY  
VOLTAGE (US) AT DC -  
MIN** 24 V

**RATED OPERATIONAL  
CURRENT** 6 A DC

**STARTING CURRENT  
RATING** 20 A DC

**VOLTAGE TYPE** DC

## Technical data - mechanical

|                                         |             |
|-----------------------------------------|-------------|
| NUMBER OF ACTUATION<br>PER MINUTE - MAX | 3           |
| SWITCH DRIVE TYPE                       | Motor drive |

## Resources

|                              |                                                                                   |
|------------------------------|-----------------------------------------------------------------------------------|
| CATALOGUES                   | <a href="#">eaton-acb-izm63-catalog-ca0135003en-en-us.pdf</a>                     |
| DRAWINGS                     | <a href="#">eaton-circuit-breaker-izm-x-inx-motor-operator-3d-drawing-002.eps</a> |
| ECAD MODEL                   | <a href="#">DA-CE-ETN.IZMX-M16-24DC-1</a>                                         |
| INSTALLATION<br>INSTRUCTIONS | <a href="#">eaton-izm16-40-spring-release-latch-check-il0131088en-us.pdf</a>      |
| INSTALLATION VIDEOS          | <a href="#">Air Circuit Breakers Series IZMX</a>                                  |

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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