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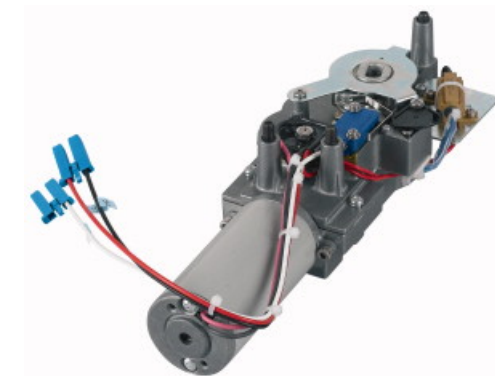


ZMX-M16-110AD-1 - Motor operator 110-125 VAC/DC



184252 IZMX-M16-110AD-1

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# 184252 IZMX-M16-110AD-1

Motor operator 110-125 VAC/DC

Alternate Catalog No.

67C3048G34

EL-Nummer (Norway)

4398595

Accessories, Motor operator, The motor automatically tensions the spring force storage mechanism for remote or local actuation., Retrofitting kit, Maximum operating frequency Actuations/minute 3, Please note - the circuit-breaker's switching frequency = 60/h, Rated control voltage  $U_s$  110 - 127 V AC 50/60 Hz, 110 - 125 V DC V, Operating range x  $U_s$  0,85 - 1,1 Factor, max. Betriebsstrom In 2 AC / 1 DCA, max. Anlaufstrom (35ms) In 6 AC / 5 DCA, max. Leistung AC/DC 280 AC / 150 DC VAW, max. Anlaufleistung (35ms) AC/DC 3 VAW, For use with IZMX16..., INX16...

- Delivery program
- Technical data
- Design verification as per IEC/EN 61439
- Technical data ETIM 7.0

## Delivery program

Product range

Accessories

Accessories

Remote switching

Accessories

Motor operator

The motor automatically tensions the spring force storage mechanism for remote or local actuation.

Retrofitting kit

Maximum operating frequency [Actuations/minute]

3

Please note - the circuit-breaker's switching frequency = 60/h

Rated control voltage [ $U_s$ ]

110 - 127 V AC 50/60 Hz

110 - 125 V DC V

Operating range [x  $U_s$ ]

0,85 - 1,1 Factor

For use with

IZMX16...

INX16...

### Instructions

The retrofit kit includes the required SEC control cable terminals.

Information about equipment supplied

A signaling switch "Spring-operated stored energy mechanism tensioned" message is included as standard.

## Technical data

Necessary time required for charging the spring-operated stored energy mechanism at 1 x  $U_s$

3 s AC 50/60 Hz

3 s DC

Rated operational current [I<sub>n</sub>]  
2 A AC 50/60 Hz  
1 A DCA  
Starting current  
6 A AC 50/60 Hz  
5 A DCA  
Power consumption  
280 VA AC 50/60 Hz  
150 W DC

## Design verification as per IEC/EN 61439

Operating ambient temperature min.  
-25 °C  
Operating ambient temperature max.  
+70 °C

## Technical data ETIM 7.0

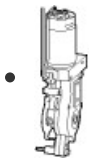
Low-voltage industrial components (EG000017) / Motor operator for power circuit-breaker (EC001030)  
Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Electrical drive for circuit breakers (ecl@ss10.0.1-27-37-04-12 [AKF010013])  
Type of switch drive  
Motor drive  
Rated control supply voltage U<sub>s</sub> at AC 50HZ  
110 - 127 V  
Rated control supply voltage U<sub>s</sub> at AC 60HZ  
110 - 127 V  
Rated control supply voltage U<sub>s</sub> at DC  
110 - 125 V  
Voltage type for actuating  
AC/DC

## Product photo



sg05516  
Photo

## 3D drawing



1230DRW-849  
Line drawing

## CAD data

### edz files

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

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