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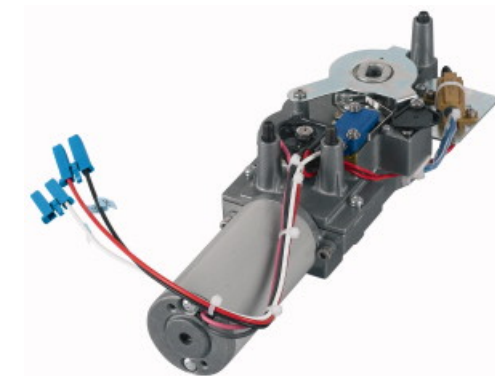


ZMX-M40-48DC-1 - Motor operator 48 VDC



184258 IZMX-M40-48DC-1

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184258 IZMX-M40-48DC-1

Motor operator 48 VDC

Alternate Catalog No.

68D2905G54

EL-Nummer (Norway)

4398601

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 48 V DC V, Operating range x US 0,85 - 1,1 Factor, max. Betriebsstrom I_n 3 A, max. Anlaufstrom (35ms) I_n 13.5 A, max. Leistung AC/DC 175 VAW, max. Anlaufleistung (35ms) AC/DC 3 VAW, For use with IZMX40..., INX40...

- 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]

48 V DC V

Operating range [$x U_s$]

0,85 - 1,1 Factor

For use with

IZMX40...

INX40...

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 $1 x U_s$

6 s DC

Rated operational current [I_n]

3 A DCA

Starting current
14 A DCA
Power consumption
175 WDC

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 (eclass10.0.1-27-37-04-12 [AKF010013])
Type of switch drive
Motor drive
Rated control supply voltage Us at AC 50HZ
0 - 0 V
Rated control supply voltage Us at AC 60HZ
0 - 0 V
Rated control supply voltage Us at DC
48 - 48 V
Voltage type for actuating
DC

Product photo



sg05516
Photo

3D drawing



1230DRW-849
Line drawing

CAD data


edz files


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