



**Motor operator 208-240 VAC/DC**

**Part no.** IZMX-M40-230AD-1  
**Catalog No.** 184264  
**Alternate Catalog No.** 68D2905G55  
**EL-Nummer (Norway)** 4398607

**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.<br>Retrofitting kit |
| Maximum operating frequency          | Actuations/minute |        | 3  |
|                                      |                   |        | Please note - the circuit-breaker's switching frequency = 60/h   |
| Rated control voltage                | $U_s$             | V      | 208 - 240 V AC 50/60 Hz<br>220 - 250 V DC  |
| Operating range                      | $x U_s$           | Factor | 0,85 - 1,1   |
| For use with                         |                   |        | IZMX40...<br>INX40...  |
| <b>Instructions</b>                  |                   |        | 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 $1 \times U_s$ |       |   | 6 s AC 50/60 Hz<br>6 s DC      |
| Rated operational current  | $I_n$ | A | 1.5 A AC 50/60 Hz<br>1 A DC    |
| Starting current   |       | A | 4.5 A AC 50/60 Hz<br>4 A DC    |
| Power consumption  |       |   | 400 VA AC 50/60 Hz<br>250 W DC |

**Design verification as per IEC/EN 61439**

|  |  |    |     |
|--|--|----|-----|
| Technical data for design verification |  |    |     |
| Operating ambient temperature min.     |  | °C | -25 |
| Operating ambient temperature max.     |  | °C | 70  |

**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 $U_s$ at AC 50HZ  |  | V | 220 - 240   |
| Rated control supply voltage $U_s$ at AC 60HZ  |  | V | 220 - 240   |
| Rated control supply voltage $U_s$ at DC   |  | V | 220 - 250   |
| Voltage type for actuating   |  |   | AC/DC       |