



## Motor operator 60 VDC

Part no. **+IZMX-M40-60DC-1**  
Article no. **184259**  
Catalog No. **68D2905G46**

## 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.                      |
| Maximum operating frequency          | Actuations/<br>minute |        | 3   |
|                                      |                       |        | Please note - the circuit-breaker's switching frequency = 60/h  |
| Rated control voltage                | $U_s$                 | V      | 60 V DC   |
| Operating range                      | $x U_s$               | Factor | 0,85 - 1,1  |
| max. operating current               | $I_n$                 | A      | 3   |
| Max. starting current (35ms)         | $I_n$                 | A      | 13.5  |
| max. power                           | AC/DC                 | VA/W   | 225   |
| Max. starting power (35 ms)          | AC/DC                 | VA/W   | 3   |
| For use with                         |                       |        | IZMX40...<br>INX40...   |
| Information about equipment supplied |                       |        | A signaling switch for the labeled "Spring-operated stored energy mechanism tensioned" message is included as standard. |

## Technical data

|  |       |   |          |
|--|-------|---|----------|
| Rated control voltage  | $U_s$ | V | 60 V DC  |
| Necessary time required for charging the spring-operated stored energy mechanism at $1 \times U_s$ |       |   | 3 s DC   |
| Rated operational current  | $I_n$ | A | 3 A DC   |
| Starting current   |       | A | 12 A DC  |
| Power consumption  |       |   | 175 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 6.0

|   |  |   |             |
|---|--|---|-------------|
| 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@ss8.1-27-37-04-12 [AKF010010]) |  |   |             |
| Type of switch drive  |  |   | Motor drive |
| Rated control supply voltage $U_s$ at AC 50HZ   |  | V | 0 - 0       |
| Rated control supply voltage $U_s$ at AC 60HZ   |  | V | 0 - 0       |
| Rated control supply voltage $U_s$ at DC  |  | V | 60 - 60     |
| Voltage type for actuating  |  |   | DC          |