



**Motor operator 48 VDC**

**Part no. IZMX-M40-48DC**  
**Catalog No. 124293**

### Delivery program

Product range			Accessories
Accessories			Remote switching
Accessories			Motor operator
			DC
Maximum operating frequency	Actuations/ minute		3
			Please note - the circuit-breaker's switching frequency = 60/h
Rated control voltage	$U_s$	V	48 V DC
Operating range	$x U_s$	Factor	0,85 - 1,1
max. holding current	$I_n$	A	3
max. pick-up current (35ms)	$I_n$	A	13.5
max. continuous power	AC/DC	VA/W	175
max. pull-in power (35ms)	AC/DC	VA/W	3
For use with			IZMX40... INX40...
<b>Instructions</b>			An additional control circuit terminal block is required for retrofitting. For fixed mounting circuit-breakers→#156593 and withdrawable unit circuit-breakers →#156590
Information about equipment supplied			A signaling switch for the labeled "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 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 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 (ecI@ss10.0.1-27-37-04-12 [AKF010013])			
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	48 - 48
Voltage type for actuating			DC

