



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

**Part no.** IZMX-M40-230AD  
**Catalog No.** 156648  
**Alternate Catalog No.** IZMX-M40-230AD

**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. A signaling switch for the „Spring force storage charged“ message is included as standard.
Maximum operating frequency	Actuations/minute		3
			Please note - the circuit-breaker's switching frequency = 60/h
Rated control voltage	$U_s$	V	220 - 240 V AC 50/60 Hz 220 - 250 V DC
Operating range	$x U_s$	Factor	0,85 - 1,1
max. holding current	$I_n$	A	1.5 AC / 1 DC
max. pick-up current (35ms)	$I_n$	A	4.5 AC / 4 DC
max. continuous power	AC/DC	VA/W	400 AC / 250 DC
max. pull-in power (35ms)	AC/DC	VA/W	4
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 $1 \times U_s$			4 s AC 50/60 Hz 4 s DC
Rated operational current	$I_n$	A	3 A AC 50/60 Hz 1 A DC
Starting current		A	30 A AC 50/60 Hz 5 A DC
Power consumption			750 VA AC 50/60 Hz 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 Us at AC 60HZ	V	220 - 240
Rated control supply voltage Us at DC	V	220 - 250
Voltage type for actuating		AC/DC