

## Motor operator 110-125 VAC/DC

Part no. **IZMX-M16-110AD-1**  
 Article no. **184252**  
 Catalog No. **67C3048G34**



### Delivery programme

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	$U_s$	V	110 - 127 V AC 50/60 Hz 110 - 125 V DC
Operating range	$x U_s$	Factor	0,85 - 1,1
max. operating current	$I_n$	A	2 AC / 1 DC
Max. starting current (35ms)	$I_n$	A	6 AC / 5 DC
max. power	AC/DC	VA/W	280 AC / 150 DC
Max. starting power (35 ms)	AC/DC	VA/W	3
For use with			IZMX16... INX16...
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	110 - 127 V AC 50/60 Hz 110 - 125 V DC
Necessary time required for charging the spring-operated stored energy mechanism at $1 x U_s$			3 s AC 50/60 Hz 3 s DC
Rated operational current	$I_n$	A	2 A AC 50/60 Hz 1 A DC
Starting current		A	6 A AC 50/60 Hz 5 A DC
Power consumption			280 VA AC 50/60 Hz 150 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	110 - 127
Rated control supply voltage $U_s$ at AC 60HZ		V	110 - 127
Rated control supply voltage $U_s$ at DC		V	110 - 125
Voltage type for actuating			AC/DC

