

Motor operator 48 VDC



Part no. **+IZMX-M16-48DC-1**
 Article no. **184247**
 Catalog No. **67C2852G24**

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/ 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. operating current	I_n	A	3
Max. starting current (35ms)	I_n	A	15
max. power	AC/DC	VA/W	150
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	48 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	15 A DC
Power consumption			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	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