

Motor operator 24 VDC

Part no. **IZMX-M16-24DC**
 Article no. **123594**



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	24 V DC
Operating range	$x U_s$	Factor	0,85 - 1,1
max. holding current	I_n	A	5
max. pick-up current (35ms)	I_n	A	25
max. continuous power	AC/DC	VA/W	150
max. pull-in power (35ms)	AC/DC	VA/W	3
For use with			IZMX16... INX16...
Instructions			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

Rated control voltage	U_s	V	24 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	5 A DC
Starting current		A	25 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	24 - 24
Voltage type for actuating			DC