



Motor operator 48 VDC

Part no. IZMX-M16-48DC-1
Catalog No. 184248
Alternate Catalog No. 67C2852G34
EL-Nummer (Norway) 4398591

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. Retrofitting kit
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
For use with			IZMX16... INX16...
Instructions			The retrofit kit includes the required SEC control cable terminals.
Information about equipment supplied			A signaling switch "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	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 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	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