Motor operator 60 VDC

Part no. IZMX-M40-60DC
Article no. 124295

Powering Business Worldwide

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	60 V DC
Operating range	x U_S	Factor	0,85 - 1,1
max. holding current	I_n	A	3
max. pick-up current (35ms)	I_n	A	13.5
max. sealing power	AC/DC	VA/W	225
max. pull-in power (35ms)	AC/DC	VA/W	3
For use with			IZMX40… INX40…
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	60 V DC
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	12 A DC
Power consumption			175 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 Us at AC 50HZ		V	0 - 0
Rated control supply voltage Us at AC 60HZ		V	0 - 0
Rated control supply voltage Us at DC		V	60 - 60
Voltage type for actuating			DC

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