

## Motor operator 48 VDC

**Part no.** IZMX-M40-48DC-1  
**184258**  
**EL Number** 4398601  
**(Norway)**

General specifications		
Product name		Eaton Moeller series IZMX/INX motor operator
Part no.		IZMX-M40-48DC-1
EAN		4015081784141
Product Length/Depth		200 millimetre
Product height		100 millimetre
Product width		150 millimetre
Product weight		1.25 kilogram
Compliances		RoHS conform
Product Tradename		IZMX/INX
Product Type		Accessories
Product Sub Type		Motor operator
Delivery program		
Type		Accessory
Special features		Signalling switch for "Spring-operated stored energy mechanism tensioned" message is included as standard. Switching frequency = 60/h The motor automatically tensions the spring force storage mechanism for remote or local actuation. Retrofitting kit The retrofit kit includes the required SEC control cable terminals.
Used with		INX40... IZMX40...
Technical Data - Electrical		
Voltage type		DC
Control voltage operating range		0.85 - 1.1 x Us 48 V DC
Rated control supply voltage (Us) at AC, 50 Hz - min		0 V
Rated control supply voltage (Us) at AC, 50 Hz - max		0 V
Rated control supply voltage (Us) at AC, 60 Hz - min		0 V
Rated control supply voltage (Us) at AC, 60 Hz - max		0 V
Rated control supply voltage (Us) at DC - min		48 V
Rated control supply voltage (Us) at DC - max		48 V
Rated operational current		3 A DC
Starting current rating		14 A DC
Power consumption		175 W DC
Necessary time for charging spring-operated stored energy mechanism at 1 x Us		6 s DC
Technical Data - Mechanical		
Number of actuation per minute - max		3
Switch drive type		Motor drive
Design verification as per IEC/EN 61439 - technical data		
Ambient operating temperature - min		-25 °C
Ambient operating temperature - max		70 °C
Additional information		
Accessory/spare part type		Remote switching

## Technical data ETIM 9.0

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@ss13-27-37-04-12 [AKF010018])

Type of switch drive		Motor drive
Rated control supply voltage AC 50 Hz	V	0 - 0
Rated control supply voltage AC 60 Hz	V	0 - 0
Rated control supply voltage DC	V	48 - 48
Voltage type for actuating		DC