

## Motor operator 110-125 VAC/DC

**Part no.** IZMX-M16-110AD-1  
**184252**  
**EL Number** 4398595  
**(Norway)**

<b>General specifications</b>	
Product name	Eaton Moeller series IZMX/INX motor operator
Part no.	IZMX-M16-110AD-1
EAN	4015081784110
Product Length/Depth	200 millimetre
Product height	100 millimetre
Product width	150 millimetre
Product weight	0.907 kilogram
Compliances	RoHS conform
Product Tradename	IZMX/INX
Product Type	Accessories
Product Sub Type	Motor operator
<b>Delivery program</b>	
Type	Accessory
Special features	<p>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.</p>
Frame	NF
Used with	INX16... IZMX16...
<b>Technical Data - Electrical</b>	
Voltage type	AC/DC
Voltage rating	120 V
Control voltage operating range	110 - 125 V DC 110 - 127 V AC (50/60 Hz) 0.85 - 1.1 x Us
Rated control supply voltage (Us) at AC, 50 Hz - min	110 V
Rated control supply voltage (Us) at AC, 50 Hz - max	127 V
Rated control supply voltage (Us) at AC, 60 Hz - min	110 V
Rated control supply voltage (Us) at AC, 60 Hz - max	127 V
Rated control supply voltage (Us) at DC - min	110 V
Rated control supply voltage (Us) at DC - max	125 V
Rated operational current	2 A AC 50/60 Hz 1 A DC
Starting current rating	6 A AC 50/60 Hz, 5 A DC
Power consumption	150 W DC 280 VA AC 50/60 Hz
Necessary time for charging spring-operated stored energy mechanism at 1 x Us	3 s AC 50/60 Hz 3 s DC
<b>Technical Data - Mechanical</b>	
Number of actuation per minute - max	3
Switch drive type	Motor drive
<b>Design verification as per IEC/EN 61439 - technical data</b>	
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	70 °C
<b>Additional information</b>	
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 (ec1@ss13-27-37-04-12 [AKF010018])

Type of switch drive			Motor drive
Rated control supply voltage AC 50 Hz		V	110 - 127
Rated control supply voltage AC 60 Hz		V	110 - 127
Rated control supply voltage DC		V	110 - 125
Voltage type for actuating			AC/DC