

Undervoltage release 110-125 VAC/DC



Part no. IZMX-UVR110AD-1
184114
EL Number 4398477
(Norway)

General specifications		
Product name		Eaton Moeller series IZMX/INX undervoltage release
Part no.		IZMX-UVR110AD-1
EAN		4015081783175
Product Length/Depth		150 millimetre
Product height		100 millimetre
Product width		100 millimetre
Product weight		0.091 kilogram
Compliances		RoHS conform
Product Tradename		IZMX/INX
Product Type		Accessories
Product Sub Type		Undervoltage release
Delivery program		
Type		Accessory
Special features		Cannot be combined with a second shunt release. Retrofitting kit Slot on the right on the adapter plate. Limited to 3/min due to the high pick-up current for 35 ms. Please note - the circuit-breaker's switching frequency = 60/h The retrofit kit includes the required SEC control cable terminals.
Suitable for		Off-load switch Power circuit breaker Overload relay Motor safety switch
Used with		IZMX16..., IZMX40... INX16..., INX40...
Technical Data - Electrical		
Voltage type		AC/DC
Control voltage operating range		110 - 127 V AC (50/60 Hz) 0.85 - 1.1 x Us 110 - 125 V DC
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
Current rating - max		0.056 A (maximum holding current)
Rated operational current		0.056 A (maximum holding current)
Power consumption		5 VA/W AC/DC
Pick-up power consumption at 35 ms - max		890 VA/W
Circuit breaker total switching time		40 ms (Us = 100%) (IZMX40..., INX40...) 50 ms (Us = 100%) (IZMX16..., INX16...)
Electric connection type		Flat plug-in connection
Technical Data - Mechanical		
Number of actuation per minute - max		3
Number of contacts (change-over contacts)		0
Number of contacts (normally closed contacts)		0
Number of contacts (normally open contacts)		0
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) / Under voltage coil (EC001022)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Undervoltage trip (ecl@ss13-27-37-04-17 [AKF015018])

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

Type of electric connection Flat plug-in connection

Number of contacts as normally open contact 0

Number of contacts as normally closed contact 0

Number of contacts as change-over contact 0

Delayed No

Suitable for power circuit breaker Yes

Suitable for off-load switch Yes

Suitable for motor safety switch Yes

Suitable for overload relay Yes