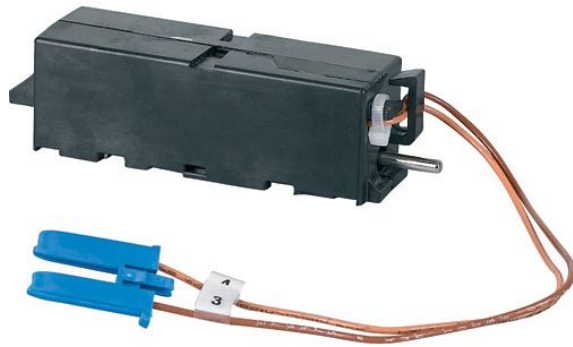


# Specifications



## Eaton 184108

Eaton Moeller series IZMX/INX - ACB.  
Undervoltage release 24 VDC, 1

### General specifications

<b>PRODUCT NAME</b>	Eaton Moeller series IZMX/INX undervoltage release
<b>CATALOG NUMBER</b>	184108
<b>MODEL CODE</b>	IZMX-UVR24DC-1
<b>EAN</b>	4015081783144
<b>PRODUCT LENGTH/DEPTH</b>	150 mm
<b>PRODUCT HEIGHT</b>	100 mm
<b>PRODUCT WIDTH</b>	100 mm
<b>PRODUCT WEIGHT</b>	0.091 kg
<b>COMPLIANCES</b>	RoHS conform
<b>GLOBAL CATALOG</b>	184108

## Product specifications

<b>USED WITH</b>	INX16..., INX40... IZMX16..., IZMX40...
<b>ELECTRIC CONNECTION TYPE</b>	Flat plug-in connection
<b>RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MAX</b>	0 V
<b>RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MIN</b>	0 V
<b>RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MAX</b>	0 V
<b>RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MIN</b>	0 V
<b>RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MAX</b>	24 V
<b>RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MIN</b>	24 V
<b>ACCESSORY/SPARE PART TYPE</b>	Remote switching
<b>CURRENT RATING - MAX</b>	0.18 A (maximum holding current)
<b>PICK-UP POWER CONSUMPTION AT 35 MS - MAX</b>	500 VA/W
<b>AMBIENT OPERATING TEMPERATURE - MAX</b>	70 °C
<b>AMBIENT OPERATING TEMPERATURE - MIN</b>	-25 °C
<b>NUMBER OF ACTUATION PER MINUTE - MAX</b>	3
<b>NUMBER OF CONTACTS (CHANGE-OVER CONTACTS)</b>	0
<b>NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)</b>	0
<b>NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)</b>	0
<b>VOLTAGE TYPE</b>	DC
<b>CIRCUIT BREAKER TOTAL SWITCHING TIME</b>	50 ms (Us = 100%) (IZMX16..., INX16...)

## Resources

<b>CATALOGS</b>	<a href="#">eaton-acb-izm63-catalog-ca0135003en-en-us.pdf</a>
<b>DRAWINGS</b>	<a href="#">eaton-circuit-breaker-izm-x-inx-acb-3d-drawing-010.eps</a>
<b>ECAD MODEL</b>	<a href="#">DA-CE-ETN.IZMX-UVR24DC-1</a>
<b>INSTALLATION INSTRUCTIONS</b>	<a href="#">eaton-izm-x16-izm-x40-uvr-st-ots-il0131087en-z.pdf</a>
<b>INSTALLATION VIDEOS</b>	<a href="#">Air Circuit Breakers Series IZMX</a>

	40 ms ( $U_s = 100\%$ ) (IZMX40..., INX40...)
<b>CONTROL VOLTAGE OPERATING RANGE</b>	0.85 - 1.1 x $U_s$ 24 V DC
<b>TYPE</b>	Accessory
<b>SPECIAL FEATURES</b>	<ul style="list-style-type: none"> <li>• Cannot be combined with a second shunt release.</li> <li>• Retrofitting kit</li> <li>• Slot on the right on the adapter plate.</li> <li>• Limited to 3/min due to the high pick-up current for 35 ms.</li> <li>• Please note - the circuit-breaker's switching frequency = 60/h</li> <li>• The retrofit kit includes the required SEC control cable terminals.</li> </ul>
<b>POWER CONSUMPTION</b>	5 VA/W AC/DC
<b>RATED OPERATIONAL CURRENT</b>	0.18 A (maximum holding current)
<b>SUITABLE FOR</b>	Overload relay Power circuit breaker Motor safety switch Off-load switch

**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**



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