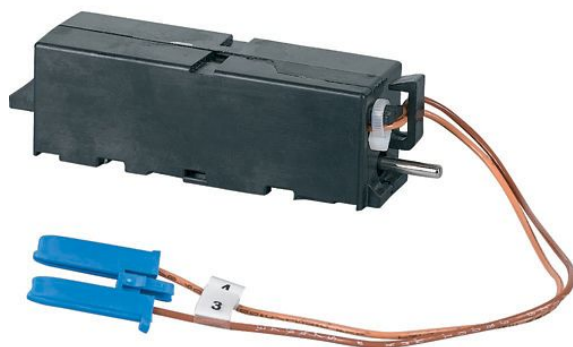


Specifications



Eaton 184109

Eaton Moeller series IZMX/INX - ACB.
Undervoltage release 48 VDC, +

General specifications

PRODUCT NAME	Eaton Moeller series IZMX/INX undervoltage release
CATALOG NUMBER	184109
MODEL CODE	+IZMX-UVR48DC-1
EAN	4015081796458
PRODUCT LENGTH/DEPTH	150 mm
PRODUCT HEIGHT	100 mm
PRODUCT WIDTH	100 mm
PRODUCT WEIGHT	0.091 kg
COMPLIANCES	RoHS conform
GLOBAL CATALOG	184109

Product specifications

USED WITH	IZMX16..., IZMX40... INX16..., INX40...
ELECTRIC CONNECTION TYPE	Flat plug-in connection
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MAX	0 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MIN	0 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MAX	0 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MIN	0 V
RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MAX	48 V
RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MIN	48 V
ACCESSORY/SPARE PART TYPE	Remote switching
CURRENT RATING - MAX	0.089 A (maximum holding current)
PICK-UP POWER CONSUMPTION AT 35 MS - MAX	850 VA/W
AMBIENT OPERATING TEMPERATURE - MAX	70 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
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
VOLTAGE TYPE	DC
CIRCUIT BREAKER TOTAL SWITCHING TIME	40 ms (Us = 100%) (IZMX40..., INX40...)

Resources

CATALOGS	eaton-acb-izm63-catalog-ca0135003en-en-us.pdf
DRAWINGS	eaton-circuit-breaker-izm-x-inx-acb-3d-drawing-010.eps
ECAD MODEL	DA-CE-ETN. IZMX-UVR48DC-1
INSTALLATION INSTRUCTIONS	eaton-izm16-izm40-uvr-st-ots-il0131087en-z.pdf
INSTALLATION VIDEOS	Air Circuit Breakers Series IZMX

	50 ms (Us = 100%) (IZMX16..., INX16...)
CONTROL VOLTAGE OPERATING RANGE	0.85 - 1.1 x Us 48 V DC
TYPE	Accessory
SPECIAL FEATURES	<ul style="list-style-type: none">• Cannot be combined with a second shunt release.• Limited to 3/min due to the high pick-up current for 35 ms.• Please note - the circuit-breaker's switching frequency = 60/h
POWER CONSUMPTION	5 VA/W AC/DC
RATED OPERATIONAL CURRENT	0.089 A (maximum holding current)
SUITABLE FOR	Off-load switch Power circuit breaker

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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