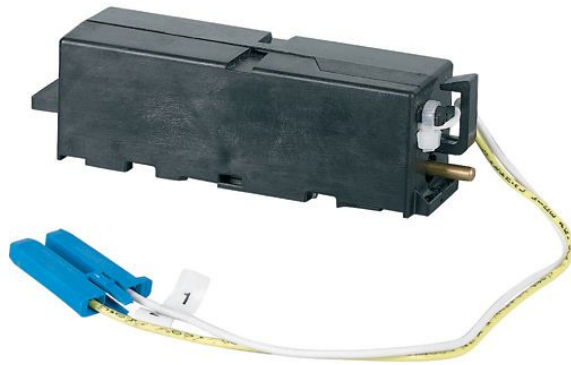


Specifications



Eaton 184272

Eaton Moeller series IZMX/INX - ACB. Shunt release 110-125 VAC/DC, 1

General specifications

PRODUCT NAME	Eaton Moeller series IZMX/INX - ACB
CATALOG NUMBER	184272
MODEL CODE	IZMX-ST110AD-1
EAN	4015081784219
PRODUCT LENGTH/DEPTH	150 mm
PRODUCT HEIGHT	100 mm
PRODUCT WIDTH	100 mm
PRODUCT WEIGHT	0.113 kg
COMPLIANCES	RoHS conform

Product specifications	
USED WITH	INX16..., INX40... IZMX16..., IZMX40...
TYPE	Accessory
SPECIAL FEATURES	• Can be combined with an undervoltage release or a second shunt release. • Retrofitting kit • 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.
ELECTRIC CONNECTION TYPE	Flat plug-in connection
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MAX	127 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MIN	110 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MAX	127 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MIN	110 V
RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MAX	125 V
RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MIN	110 V
ACCESSORY/SPARE PART TYPE	Remote switching
CURRENT RATING - MAX	0.071 A (maximum holding current)
PICK-UP POWER CONSUMPTION AT 35 MS - MAX	540 VA/W
STARTING CURRENT RATING	5.54 A (35 ms)
ADJUSTMENT RANGE UNDELAYED SHORT-CIRCUIT RELEASE (END VALUE) - MAX	0 A
AMBIENT OPERATING TEMPERATURE - MAX	70 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
INITIAL VALUE OF THE UNDELAYED SHORT-CIRCUIT RELEASE - MIN	0 A

Resources	
CATALOGS	eaton-acb-izm63-catalog-ca0135003en-en-us.pdf
DRAWINGS	eaton-circuit-breaker-izm-x-acb-3d-drawing-010.eps
ECAD MODEL	DA-CE-ETN.IZMX-ST110AD-1
INSTALLATION INSTRUCTIONS	IL0131087EN
INSTALLATION VIDEOS	Air Circuit Breakers Series IZMX
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - 184272

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	AC/DC
CIRCUIT BREAKER TOTAL SWITCHING TIME	35 ms (Us = 100%) (IZMX40..., INX40...) 30 ms (Us = 100%) (IZMX16..., INX16...)
CONTROL VOLTAGE OPERATING RANGE	0.7 - 1.1 x Us 110 - 125 V DC 110 - 127 V AC (50/60 Hz)
POWER CONSUMPTION	10 VA/W AC/DC
RATED OPERATIONAL CURRENT	0.071 A (maximum holding current)
SUITABLE FOR	Off-load switch Power circuit breaker Overload relay

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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