

Specifications



Eaton 184283

Eaton Moeller series IZMX/INX - ACB. Closing release 48 VDC, 1

General specifications

PRODUCT NAME	Eaton Moeller series IZMX/INX closing release
CATALOG NUMBER	184283
MODEL CODE	IZMX-SR48DC-1
EAN	4015081784240
PRODUCT LENGTH/DEPTH	100 mm
PRODUCT HEIGHT	100 mm
PRODUCT WIDTH	100 mm
PRODUCT WEIGHT	0.068 kg
COMPLIANCES	RoHS conform
GLOBAL CATALOG	184283

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
PICK-UP POWER CONSUMPTION AT 35 MS - MAX	530 VA/W
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
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)	0

Resources

CATALOGS	eaton-acb-izm63-catalog-ca0135003en-en-us.pdf
DRAWINGS	eaton-circuit-breaker-izm-x-inx-closing-release-3d-drawing.eps
ECAD MODEL	DA-CE-ETN.IZMX-SR48DC-1
INSTALLATION INSTRUCTIONS	eaton-izm-x16-40-spring-release-latch-check-il0131088en-us.pdf
INSTALLATION VIDEOS	Air Circuit Breakers Series IZMX

CONTACTS)	
VOLTAGE TYPE	DC
CIRCUIT BREAKER TOTAL SWITCHING TIME	30 ms (Us = 100%) (IZMX16..., INX16...) 35 ms (Us = 100%) (IZMX40..., INX40...)
CONTROL VOLTAGE OPERATING RANGE	0.85 - 1.1 x Us 48 V DC
TYPE	Accessory

- SPECIAL FEATURES
- Can be combined with a shunt release and an undervoltage 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.

POWER CONSUMPTION	530 VA/W AC/DC
SUITABLE FOR	Off-load switch Overload relay Power circuit breaker

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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