



Eaton 184268

Eaton Moeller series IZMX/INX - ACB. Shunt release 48 VDC

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PRODUCT NAME	Eaton Moeller series IZMX/INX shunt release
CATALOG NUMBER	184268
PRODUCT LENGTH/DEPTH	150 mm
PRODUCT HEIGHT	100 mm
PRODUCT WIDTH	100 mm
PRODUCT WEIGHT	0.113 kg
COMPLIANCES	RoHS conform

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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	530 VA/W
STARTING CURRENT RATING	10 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
NUMBER OF ACTUATION PER MINUTE - MAX	3
NUMBER OF CONTACTS (CHANGE-OVER CONTACTS)	0
NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)	0

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NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)	0
VOLTAGE TYPE	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 48 V DC
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.
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POWER CONSUMPTION	5 VA/W AC/DC
RATED OPERATIONAL CURRENT	0.089 A (maximum holding current)
SUITABLE FOR	Overload relay Power circuit breaker Off-load switch

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY: