Specifications

Eaton 184283

Catalog Number: 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

EAN
4015081784240

Product Length/Depth
100 mm

Product Height
100 mm

Product Width
100 mm

Product Weight
0.068 kg

Compliances
RoHS conform

Powering Business Worldwide

Delivery program

Type

Accessory

Accessory/spare part type

Remote switching

Technical data - electrical

Voltage type

DC

Control voltage operating range

0.85 - 1.1 x Us

48 V DC

Rated control supply voltage (Us) at AC, 50 Hz - min

0 V

Rated control supply voltage (Us) at AC, 50 Hz - max

0 V

Rated control supply voltage (Us) at AC, 60 Hz - min

0 V

Rated control supply voltage (Us) at AC, 60 Hz - max

0 V

Rated control supply voltage (Us) at DC - min

48 V

Rated control supply voltage (Us) at DC - max

48 V

Adjustment range undelayed short-circuit release (end value) - max

0 A

Power consumption

530 VA/W AC/DC

Pick-up power consumption at 35 ms - max

530 VA/W

Circuit breaker total switching time

30 ms (Us = 100%) (IZMX16…, INX16…)

35 ms (Us = 100%) (IZMX40…, INX40…)

Initial value of the undelayed short-circuit release - min

0 A

Technical data - mechanical

Number of actuation per minute - max

3

Number of contacts (change-over contacts)

0

Design verification as per IEC/EN 61439 - technical data

Ambient operating temperature - min

-25 °C

Ambient operating temperature - max

70 °C

Number of contacts (normally closed contacts)

0

Number of contacts (normally open contacts)

0

Additional information

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.

Suitable for

Off-load switch
Overload relay
Power circuit breaker

Used with

IZMX16..., IZMX40...
INX16..., INX40...

Resources

Catalogs

eaton-acb-izmx-catalog-ca01305001z-en-us.pdf

Drawings

eaton-circuit-breaker-izmx-inx-closing-release-3d-drawing.eps

eCAD model

DA-CE-ETN.IZMX-SR48DC-1

Installation instructions

IL0131088EN

Installation videos

Air Circuit Breakers Series IZMX



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