Specifications

Eaton 184269



Catalog Number: 184269

Eaton Moeller series IZMX/INX - ACB. Shunt release 60 VDC, +

General specifications

Product Name
Eaton Moeller series IZMX/INX shunt release

Catalog Number
184269

EAN
4015081797004

Product Length/Depth
150 mm

Product Height
100 mm

Product Width
100 mm

Product Weight
0.113 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

60 V DC

0.7 - 1.1 x Us

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

60 V

Rated control supply voltage (Us) at DC - max

60 V

Current rating - max

0.07 A (maximum holding current)

Rated operational current

0.07 A (maximum holding current)

Starting current rating

7.84 A (35 ms)

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

0 A

Power consumption

5 VA/W AC/DC

Pick-up power consumption at 35 ms - max

540 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

Number of contacts (normally closed contacts)

0

Number of contacts (normally open contacts)

0

Design verification as per IEC/EN 61439 - technical data

Ambient operating temperature - min

-25 °C

Ambient operating temperature - max

70 °C

Additional information

Special features

Can be combined with an undervoltage release or 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

Suitable for

Off-load switch
Power circuit breaker

Used with

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

Resources

Catalogs

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

Drawings

eaton-circuit-breaker-izmx-inx-acb-3d-drawing-010.eps

eCAD model

DA-CE-ETN._IZMX-ST60DC-1

Installation instructions

IL0131087EN

Installation videos

Air Circuit Breakers Series IZMX



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