

Specifications



Eaton 183937

Eaton Moeller series IZMX/INX - ACB. Core-balance transformer

General specifications

PRODUCT NAME	Eaton Moeller series IZMX/INX current transformer
CATALOG NUMBER	183937
MODEL CODE	IZMX-CT-NGS-1
EAN	4015081782666
PRODUCT LENGTH/DEPTH	100 mm
PRODUCT HEIGHT	100 mm
PRODUCT WIDTH	100 mm
PRODUCT WEIGHT	2.75 kg
COMPLIANCES	RoHS conform



Powering Business Worldwide

Additional information

ACCESSORY/SPARE PART TYPE	Core-balance transformer
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Delivery programme

FITTED WITH:	Copper rail
MODEL	Wound primary current converter
NOMINAL CURRENT	4000 A
SPECIAL FEATURES	The core-balance transformer can be used for the earth-fault protection or earth-fault alarm function a) for total current measurements in IZMX16 units or b) for directly measuring the ground fault current at the grounded neutral point.
TYPE	Accessory
USED WITH	+IZMX-DTU-GM IZMX-DTU-A +IZMX-DTU-AMZ +IZMX-DTU-GZ +IZMX-DTP-GM +IZMX-DTU-A IZMX-DTU-GM +IZMX-DTU-G IZMX-DTP-G IZMX-DTU-GMZ +IZMX-DTU-AZ +IZMX-DTP-GZ +IZMX-DTV-GZ IZMX-DTU-AM +IZMX-DTV-G IZMX-DTU-G IZMX-DTV-G +IZMX-DTP-GMZ +IZMX-DTU-AM IZMX-DTP

Design verification to IEC/EN 61439 - technical data

AMBIENT OPERATING TEMPERATURE - MAX	70 °C
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AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
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Technical data - mechanical

NUMBER OF INPUTS (PRIMARY)	1
OPENING HEIGHT - MAX	220 mm
OPENING WIDTH - MAX	14.73 mm

Technical data - electrical

ACCURACY CLASS (RATIO)	Other
SECONDARY CONNECTION	Screw connection

Resources

CATALOGUES	eaton-acb-izm63-catalog-ca0135003en-en-us.pdf
ECAD MODEL	DA-CE-ETN.IZMX-CT-NGS-1

INSTALLATION
INSTRUCTIONS

[eaton-izmx16-40-source-
and-zero-ground-sensor-
il0131089en-us.pdf](#)

INSTALLATION VIDEOS

[Air Circuit Breakers Series
IZMX](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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