

Specifications



Photo is representative

Eaton 183990

Eaton Moeller series IZMX/INX - ACB. Eaton Moeller series IZMX/INX - ACB. Current transformer N, external, IZMX16, EMEA

General specifications

PRODUCT NAME	Eaton Moeller series IZMX/INX current transformer
CATALOG NUMBER	183990
MODEL CODE	IZMX-CT16-N-1
EAN	4015081783090
PRODUCT LENGTH/DEPTH	100 mm
PRODUCT HEIGHT	100 mm
PRODUCT WIDTH	150 mm
PRODUCT WEIGHT	1.25 kg
COMPLIANCES	RoHS conform

Additional information

ACCESSORY/SPARE PART TYPE	Current sensor for neutral conductor
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Delivery programme

FEATURES	Calibrated
FITTED WITH:	Copper rail
MODEL	Wound primary current converter
NOMINAL CURRENT	1600 A

SPECIAL FEATURES

- The external transformer is required for the earth-fault protection.
- a) For the neutral conductor in the case of 3-pole circuit-breakers
- b) For directly measuring the ground fault current at the grounded neutral point in the case of 3-pole and 4-pole circuit-breakers.

TYPE	Accessory
USED WITH	Three-pole +IZMX-DTU-AM +IZMX-DTU-GM +IZMX-DTU-GZ +IZMX-DTV-G +IZMX-DTV-GZ IZMX-DTP IZMX-DTP-G IZMX-DTU-GMZ IZMX-DTV-G IZMX-DTU-AM IZMX-DTU-G IZMX-DTU-GM +IZMX-DTP-GZ +IZMX-DTU-AMZ IZMX-DTU-A +IZMX-DTU-G +IZMX-DTU-A +IZMX-DTU-AZ +IZMX-DTP-GM +IZMX-DTP-GMZ

Design verification to IEC/EN 61439 - technical data

AMBIENT OPERATING TEMPERATURE - MAX	70 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C

Technical data - electrical

ACCURACY CLASS (RATIO)	Other
SECONDARY CONNECTION	Screw connection

Technical data - mechanical

NUMBER OF INPUTS (PRIMARY)	1
OPENING HEIGHT - MAX	85 mm

Resources

CATALOGUES	eaton-acb-izm63-catalog-ca0135003en-en-us.pdf
DRAWINGS	eaton-circuit-breaker-izmx-inx-acb-3d-drawing.eps
ECAD MODEL	ETN.IZMX-CT16-N-1
INSTALLATION INSTRUCTIONS	eaton-izmx16-neutral-current-sensor-il0131090en-us.pdf
INSTALLATION VIDEOS	Air Circuit Breakers Series IZMX

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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