

## Current transformer N, external, IZMX16

Part no.                   **IZMX-CT16-N-1**  
                                   **183990**  
 EL Number               **4398399**  
 (Norway)

<b>General specifications</b>		
Product name		Eaton Moeller series IZMX/INX current transformer
Part no.		IZMX-CT16-N-1
EAN		4015081783090
Product Length/Depth		100 millimetre
Product height		100 millimetre
Product width		150 millimetre
Product weight		1.25 kilogram
Compliances		RoHS conform
Product Tradename		IZMX/INX
Product Type		Accessories
Product Sub Type		Current transformer
<b>Delivery program</b>		
Type		Accessory
Model		Wound primary current converter
Nominal current		1600 A
Features		Calibrated
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.
Fitted with:		Copper rail
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
<b>Technical Data - Electrical</b>		
Secondary rated current		0 A
Secondary rated apparent power		0 V-A
Accuracy class (ratio)		Other
Secondary connection		Screw connection
<b>Technical Data - Mechanical</b>		
Opening diameter		0 mm
Number of inputs (primary)		1
<b>Design verification as per IEC/EN 61439 - technical data</b>		
Ambient operating temperature - min		-25 °C
Ambient operating temperature - max		70 °C
<b>Additional information</b>		
Accessory/spare part type		Current sensor for neutral conductor

## Technical data ETIM 9.0

Low-voltage industrial components (EG000017) / Current transformer (EC002048)			
Electric engineering, automation, process control engineering / Signal processing / Transformer / Current transformer (ecl@ss13-27-21-09-02 [AAB626019])			
Model			Wound primary current converter
Rated primary current		A	1600
Rated secondary current		A	0
Rated secondary apparent power		VA	0
Power consumption		W	
Accuracy class			Other
Overcurrent limiting factor			
Calibrated			Yes
With shock protection			No
Height opening		mm	85
Width opening		mm	0
Opening diameter		mm	0
Snap mounting			No
With copper rail			Yes
Secondary connection			Screw connection
Number of primary inputs			1