



**Core-balance transformer**

**Part no.** IZMX-CT-NGS-1  
**Catalog No.** 183937  
**Alternate Catalog No.** 70C1527G14  
**EL-Nummer (Norway)** 0004398346

**Delivery program**

Product range		Accessories
Accessories		Core-balance transformer
		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.
For use with		IZMX-DTV-G +IZMX-DTV-G +IZMX-DTV-GZ +IZMX-DTU-A IZMX-DTU-A +IZMX-DTU-AZ +IZMX-DTU-G IZMX-DTU-G +IZMX-DTU-AM IZMX-DTU-AM +IZMX-DTU-AMZ IZMX-DTU-GMZ IZMX-DTU-GM +IZMX-DTU-GM +IZMX-DTU-GZ IZMX-DTP-G IZMX-DTP-G +IZMX-DTP-GZ +IZMX-DTP-GM +IZMX-DTP-GMZ IZMX-DTP

**Design verification as per IEC/EN 61439**

Technical data for design verification		
Operating ambient temperature min.	°C	-25
Operating ambient temperature max.	°C	70

**Technical data ETIM 7.0**

Low-voltage industrial components (EG000017) / Current transformer (EC002048)		
Electric engineering, automation, process control engineering / Signal processing / Transformer / Current transformer (ecl@ss10.0.1-27-21-09-02 [AAB626014])		
Model		Wound primary current converter
Primary rated current	A	4000
Secondary rated current	A	0
Secondary rated apparent power	VA	0
Accuracy class		1
Over current limiting factor		
Calibrated		No
With shock protection		No
Height opening	mm	0
Width opening	mm	0
Opening diameter	mm	0
Snap mounting		No
With copper rail		No
Secondary connection		Screw connection
Number of primary inputs		1