



## Current transformer N, external, IZMX40

**Part no.** IZMX-CT40-N-1  
**Article no.** 183991  
**Catalog No.** 70C1718G11

### Delivery programme

Product range		Accessories
Accessories		Current sensor for neutral conductor
		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.
Pole		3
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 6.0

Low-voltage industrial components (EG000017) / Current transformer (EC002048)			
Electric engineering, automation, process control engineering / Signal processing / Transformer / Current transformer (ecl@ss8.1-27-21-09-02 [AAB626011])			
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 voltage limiting factor			-
Calibrated			No
With shock protection			No
Opening height	mm		0
Opening width	mm		0
Opening diameter	mm		0
Snap mounting			No
With copper rail			No
Secondary connection			Screw connection
Number of primary inputs			1