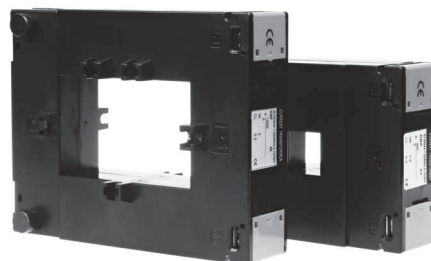


Data sheet

TO-100 / ... / TO-4000

1-phase open-core transformers



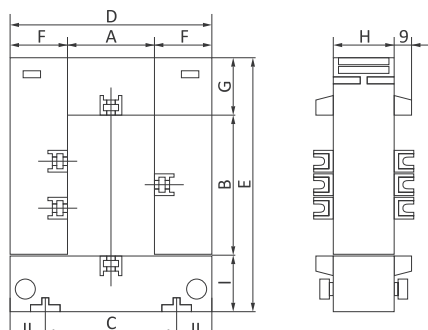
Purpose

The current transformer is used to proportionally change large current intensities to lower values, adapted to the measuring ranges of control and measuring equipment.

Technical data

Type	I _p /I _s transformer	Class	Power [VA]	Dimensions [mm]										Weight [kg]
				A	B	C	D	E	F	G	H	I		
TO-100	100/5	1,0	1,5	21	32	51	90	112	34	45	40	32	0,78	
TO-125	125/5	1,0	1,5	21	32	51	90	112	34	45	40	32	0,78	
TO-150	150/5	1,0	1,5	21	32	51	90	112	34	45	40	32	0,78	
TO-200	200/5	0,5	1,5	21	32	51	90	112	34	45	40	32	0,78	
TO-250	250/5	0,5	1,5	21	32	51	90	112	34	45	40	32	0,78	
TO-300	300/5	0,5	1,5	21	32	51	90	112	34	45	40	32	0,78	
TO-400	400/5	0,5	1,5	50	80	78	116	146	33	33	35	33	0,90	
TO-500	500/5	0,5	1,5	50	80	78	116	146	33	33	35	33	0,90	
TO-600	600/5	0,5	2,5	50	80	78	116	146	33	33	35	33	0,90	
TO-750	750/5	0,5	5,0	50	80	78	116	146	33	33	35	33	0,90	
TO-1000	1000/5	0,5	5,0	50	80	78	116	146	33	33	35	33	0,90	
TO-1250	1250/5	0,5	5,0	80	121	78	147	197,5	33	43,5	70	33	1,3	
TO-1500	1500/5	0,5	7,5	80	121	78	147	197,5	33	43,5	70	33	1,3	
TO-1600	1600/5	0,5	7,5	80	121	78	147	197,5	33	43,5	70	33	1,3	
TO-2000	2000/5	0,5	10,0	80	121	78	147	197,5	33	43,5	70	33	1,3	
TO-4000	4000/5	0,5	10,0	80	163	125	187	252	52	55	70	36	3,6	

norm	PN-EN 61869-2:2013-06
nominal secondary current I _s	5 A
rated voltage	0.72 kV AC
test voltage	3 kV
frequency	50/60 Hz
safety factor	FS ≤ 5
working temperature	-25÷40°C
S1/S2 terminal	4.0 mm ² screw terminals
tightening torque	0.5 Nm
mounting	table
orientation	vertical/horizontal
ingress protection	IP20



It is recommended to connect the secondary system with a wire with a diameter of at least 2.5 mm².

Grounding of the S2 terminal is recommended. Do not turn off the secondary system while the transformer is running (high voltage may cause injury to people or damage to the device).

Warranty

F&F products are covered by a 24-month warranty from the date of purchase.
The warranty is only valid with proof of purchase.
Contact your dealer or contact us directly.

CE declaration

F&F Filipowski L.P. declares that the device is in conformity with the essential requirements of The Low Voltage Directive (LVD) 2014/35/EU and the Electromagnetic Compatibility (EMC) Directive 2014/30/UE.
The CE Declaration of Conformity, along with the references to the standards in relation to which conformity is declared, can be found at www.fif.com.pl on the product subpage.