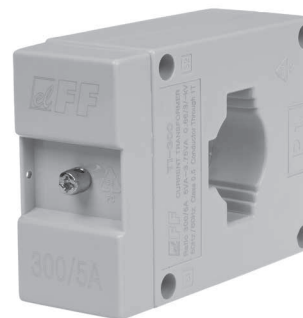


Data sheet

TI-100 / ... / TI-1600

1-phase closed-core transformers



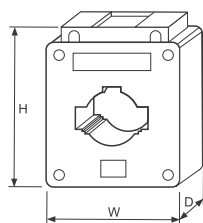
Purpose

The current transformer is used for proportional change of high current intensities to lower values, adapted to the measuring ranges of control and measuring devices.

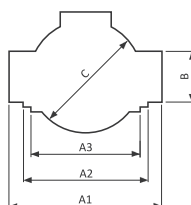
Technical data

Type	Transformer Ip/Is	Class	Power [VA]	P1/P2 hole dimensions A1/A2/A3×B; C [mm]	Dimensions [mm]	Weight [kg]
TI-100	100/5	0.5	2,5	30/25/20×10; Ø22	61×80×37	0.235
TI-125	125/5	0.5	2,5	30/25/20×10; Ø22	61×80×37	0.235
TI-150	150/5	0.5	2,5	30/25/20×10; Ø22	61×80×37	0.235
TI-200	200/5	0.5	5,0	30/25/20×10; Ø22	61×80×37	0.235
TI-250	250/5	0.5	5,0	30/25/20×10; Ø22	61×80×37	0.235
TI-300	300/5	0.5	5,0	30/25/20×10; Ø22	61×80×37	0.235
TI-400	400/5	0.5	5,0	40/30/00×10; Ø30	75×99×41	0.305
TI-500	500/5	0.5	5,0	40/30/00×10; Ø30	75×99×41	0.305
TI-600	600/5	0.5	5,0	40/30/00×10; Ø30	75×99×41	0.305
TI-1000	1000/5	0.5	10	62/52/38×21; Ø46	126×102×62	0.550
TI-1250	1250/5	0.5	10	62/52/38×21; Ø46	126×102×62	0.550
TI-1600	1600/5	0.5	10	62/52/38×21; Ø46	126×102×62	0.550

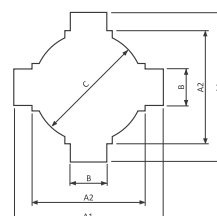
norm No.	IEC 60044-1
nominal secondary current Is	5 A
rated voltage	0.66 kV AC
insulation breakdown voltage	3 kV/1 min.
frequency	50/60 Hz
security factor	FS<5
working temperature	-5÷40°C
S1/S2 terminal	4.0 mm ² screw terminals
tightening torque	0.5 Nm
mounting	board/busbar
orientation	vertical/horizontal
ingress protection	IP20



Dimensions



P1/P2 hole
TI-100; TI-150; TI-200; TI-250; TI-300



P1/P2 hole
TI-400; TI-600