



Basic parameters:

- Rated secondary current: 1A or 5A;
- Installation location: indoors;
- Ambient temperature from -5°C to $+50^{\circ}\text{C}$;
- Altitude: ≤ 3000 m above sea level;
- Insulation class B;
- Protection grade IP20

Description:

BTI series current transformers are designed for operation in AC circuits with a rated voltage of up to 660V and a frequency of 50–60Hz. They enable accurate measurement of current and electrical energy in metering systems.

BTI current transformers comply with the requirements of standards PN-EN 61869-1:2009 and PN-EN 61869-2:2013-06.

Type	Hole diameter	Rail size	Dimensions [mm]				
			L	H	W	X	Y
BTI-30	$\phi 22$	10×30	60	79	33	28	58
BTI-40	$\phi 30$	10×40	76	98	44	45	58

Art. nr	Name	Current ratio	Class	Power [VA]
17000-2345	BTI- 100/5-0,5 -2,5VA-30	100/5	0,5	2,50
17000-2346	BTI- 125/5-0,5 -2,5VA-30	125/5	0,5	2,50
17000-2347	BTI- 150/5-0,5 -2,5VA-30	150/5	0,5	2,50
17000-2348	BTI- 200/5-0,5 -5,0VA-30	200/5	0,5	5,00
17000-2349	BTI- 250/5-0,5 -5,0VA-30	250/5	0,5	5,00
17000-2350	BTI- 300/5-0,5 -5,0VA-30	300/5	0,5	5,00
17000-2351	BTI- 400/5-0,5 -5,0VA-40	400/5	0,5	5,00
17000-2352	BTI- 600/5-0,5 -5,0VA-40	600/5	0,5	5,00
17000-2374	BTI- 100/5-0,2S-1,5VA-40	100/5	0,2S	1,50
17000-2375	BTI- 150/5-0,2S-1,5VA-40	150/5	0,2S	1,50
17000-2376	BTI- 200/5-0,2S-2,5VA-40	200/5	0,2S	2,50
17000-2377	BTI- 250/5-0,2S-2,5VA-40	250/5	0,2S	2,50
17000-2378	BTI- 400/5-0,2S-3,75VA-40	400/5	0,2S	3,75
17000-2379	BTI- 600/5-0,2S-3,75VA-40	600/5	0,2S	3,75