



## LZZBJ12-12 Current Transformer Indoor Cast Resin Insulated

LZZB8(AS12)/150b/2S (AS12)/185b/2S (AS12)/150b/4S (AS12)/185b/4S

### The technical data

- 2.1 Rated insulation level: i12/42/75KV;
- 2.2 Frequency(Hz): 50Hz
- 2.3 Rated primary current :50-1200(1250)A;
- 2.4 Rated secondary current: 5A;
- 2.5 Accuracy classes: 0.5/5p;
- 2.6 Meter range class safeguard system:  $F_s < 10$ ;
- 2.7 5Pff rated accuracy limit factor: 5P10;
- 2.8 The measurement of partial discharge level is in accordance with GB5583-85 and IEC44-4, Apparent partial discharge level not more than 20PC;
- 2.9 Power factor: 0.8(hysteresis);
- 2.10 Rated primary current accuracy classes, rated output and short-time thermal current see table 1.

### Technical data

Rated primary current (A)	LZZB8(AS12)/150b/2S		LZZB8(AS12)/150b/4S		LZZB8(AS12)/185h/2		LZZB8(AS12)/185h/4	
	0.5-10VA	0.5-15VA	0.5-15VA	0.5-15VA	0.5-10VA	0.5-15VA	0.5-15VA	0.5-15VA
	10P10-5VA	5P10-15VA	5P10-15VA	5P10-15VA 5P20-20VA	10P10-5VA	5P10-15VA	5P10-15VA	5P10-15VA 5P20-20VA
	IthkA/s	IthkA/s	IthkA/s	IthkA/s	IthkA/s	IthkA/s	IthkA/s	IthkA/s
20			5/2	16	7/2	22	10.5/2	33
30,40	7/2	22	7/2	22	8.6/2	27	5/2	16
50,60	12/2	38	5/2	16	12/2	38	18.5/2	43
75	19/2	60	7/2	22	48/2	56	8.5/2	27
100	24/2	76	8/2	25	25/2	76	28/2	89
160(150)	31.5/3	100	14/2	44	31.5/2	100	31.5/3	100
200		25/2	80	31.5/2	100	10.5/2	33	40/3
315(300)		31.5/3	100	40/3	128	16/2	51	40/3
400		31.5/3	100	40/3	128	21/2	67	40/3
500,630 (600)		31.5/3	100	40/3	128	31.5/3	100	40/3
800(750), 1000,1250		31.5/3	100	40/3	144	40/3	128	40/3
1600(1500), 2000						45/3	144	45/3
2500						50/3	160	50/3
						63/3	200	63/3

## Application

Type LZZBJ12-12 current transformer is used for metering and protective relaying purposes for installation in indoor up to 10KV rated voltage frequency 50Hz, The current transformer is used for metering and protective relaying action in indoor and especially is suited for using in the narrow case(fixed)ring-net switch gear.

## Overall dimension

