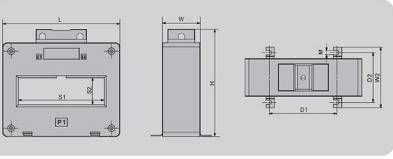
CTBHII series low-voltage current transformers are mainly used in low-voltage distribution cabinets to transform the current of cables or copper bars. The general CTBHII series products are used on copper bars, and the current transformers are directly fixed on the copper bars using the fixed accessories provided, which is convenient and flexible.
This series of products is basically made into standard through-hole diameters based on the width of the copper bars, and it is very good in terms of product substitutability. Many manufacturers on the market produce similar models, and users have more flexibility in choosing.
In terms of product selection: one type is products that can meet the requirements of national standards, and the relative price will be higher, but the product quality is reliable; the other type is products that cannot meet the requirements of national standards. The price of such products is relatively low, but the winding current carrying capacity cannot meet the product requirements. When used at rated current for a long time, the secondary winding heats up more severely, and even the transformer is damaged due to heat. Some are accompanied by combustion accidents, which cause very bad effects. When choosing products, you still need to choose products that meet the standards.

The shell material of CTBHII series low voltage current transformer is generally flame retardant polycarbonate material or flame retardant ABS material. The main difference between the two is in temperature resistance. The deformation temperature of polycarbonate is 140 degrees, while the deformation temperature of flame retardant ABS is generally 110 degrees.



规格型号	外形尺寸					安装尺寸			
	S1	S2	L	W	H	D1	D2	W2	M
CTBHII-30	32.5	30.5	64	44	99	34.5	58.5	72	5
CTBHII-40	42	31	74	45	103	43.5	58.2	72	5
CTBHII-50	52	32	87	45	108	44.5	58.2	72	5
CTBHII-60	62	32	117.5	45	112	42	58.2	72	5
CTBHII-80	82	33	139	45	119.5	60	58.2	72	5
CTBHII-100	102	32.5	165	45	126	80	58.2	72	5
CTBHII-120	121	53	245	48	152	106	74	89	5
CTBHII-200	203	80	309	51	206	159	74	89	5

TECHNICAL DATA

MODEL	CTBH230		CTBH240		CTBH250		CTBH260		CTBH280		CTBH2100		CTBH2120		CTBH2200	
Cable diameter/busbar specification/-number of cables or bars.	30*10-2		40*10-2		50*10-2		60*10-2		80*10-2		100*10-2		120*10-3		200*10-4	
ACCURACY	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0
RATIO																
30/5																
50/5		2.5														
75/5		2.5														
100/5	2.5	5	2.5	5												
150/5	2.5	5	2.5	5												
200/5	5	10	5	10												
250/5	5	10	5	10												
300/5	5	10	5	10	5	10	5	10								
400/5	5	10	5	10	5	10	5	10	5	10						
500/5	10	15	10	15	10	15	10	15	10	15						
600/5			10	15	10	15	10	15	10	15	10	15				
750/5			10	15	10	15	10	15	10	15	10	15				
800/5					10	15	10	15	10	15	10	15				
1000/5					15	20	15	20	15	20	15	20	15	20		
1200/5					15	20	15	20	15	20	15	20	15	20		
1500/5							15	20	15	20	15	20	15	20		
1600/5							15	20	15	20	15	20	15	20		
2000/5									20	30	20	30	20	30	20	30
2500/5											20	30	20	30	20	30
3000/5											20	30	20	30	20	30
4000/5													20	30	20	30
5000/5															30	40
6000/5															30	40
30/1	0.1	0.2														
50/1	0.2	0.4														
75/1	0.2	0.4														
100/1	0.2	0.4	0.2	0.4												
150/1	2.5	5	2.5	5												
200/1	5	10	5	10												
250/1	5	10	5	10												
300/1	5	10	5	10	5	10	5	10								
400/1	5	10	5	10	5	10	5	10	5	10						
500/1	10	15	10	15	10	15	10	15	10	15						
600/1			10	15	10	15	10	15	10	15	10	15				
750/1			10	15	10	15	10	15	10	15	10	15				
800/1					10	15	10	15	10	15	10	15				
1000/1					15	20	15	20	15	20	15	20	15	20		
1200/1					15	20	15	20	15	20	15	20	15	20		
1500/1							15	20	15	20	15	20	15	20		
1600/1							15	20	15	20	15	20	15	20		
2000/1									20	30	20	30	20	30	20	30
2500/1											20	30	20	30	20	30
3000/1											20	30	20	30	20	30
4000/1													20	30	20	30
5000/1															30	40
6000/1															30	40