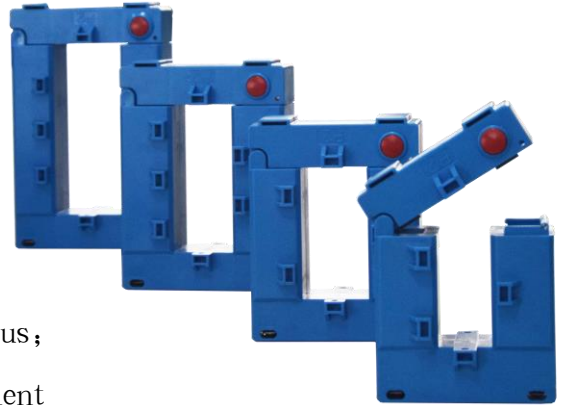




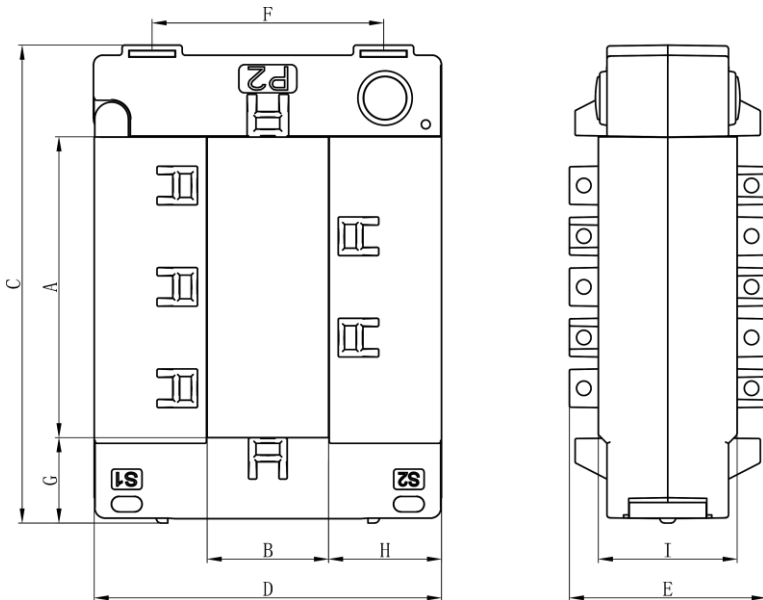
TYKCT-FB

Product features

- Beautiful appearance and small size;
- Split core design, low core loss and high precision;
- It is convenient to install without disconnecting the bus;
- Button type opening and closing structure, convenient opening and closing;



Overall dimension

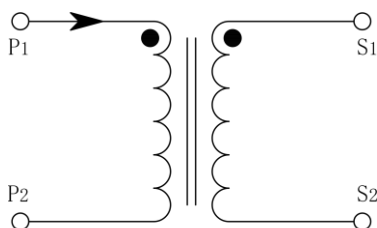


Electrical characteristics

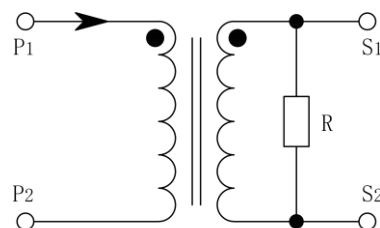
- Maximum voltage of equipment: 0.66kV
- Rated input: 0~5000A
- Rated output: 5A/1A/mA/mV
- working frequency: 50Hz~60Hz
- working temperature: -40℃~+85℃
- Relative humidity: ≤90% at 40℃
- Power frequency withstand voltage: 3000V/1mA/1min(50Hz)
- Insulation resistance: DC500V/1000MΩ

Product model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
TYKCT-FB64*30	64	30	130	103	68	65.5	35	36.5	48
TYKCT-FB84*42	84	42	145	110	68	75	30	34	48
TYKCT-FB104*42	104	42	165	120	68	80	30	39	48
TYKCT-FB132*52	132	52	193	120	68	80	30	34	48
TYKCT-FB144*60	144	60	205	140	68	94	30	40	48

schematic diagram



Current output type



Voltage output type

technical parameter

(Rated secondary current 5A/1A)

Product model	Primary current (A)	load (VA)		
		Level 0.2	Level 0.5S	Level 0.5
TYKCT-FB64*30	100	/	/	1
	200	/	/	1
	300	/	/	2.5
	400	/	/	2.5
	500	/	1	2.5
	600	/	2.5	5
TYKCT-FB84*42	600	/	2.5	5
	800	/	5	7.5
	1000	/	7.5	10
	1500	5	10	15
TYKCT-FB104*42 TYKCT-FB132*52	1000	/	7.5	10
	1500	5	10	15
	2000	5	10	15
	2500	10	15	20
	3000	10	15	20
TYKCT-FB144*60	2000	5	10	15
	3000	10	15	20
	4000	15	20	25
	5000	20	25	30

(Rated secondary current mA/mV)

Product model	Rated primary current	Maximum continuous current	Rated secondary current	Rated secondary voltage	Load resistance	Accuracy class
TYKCT-FB64*30	0-600A	720A	0~100mA	0~1V	0~100Ω	0.5s/0.5 level
TYKCT-FB84*42	0-1500A	1800A	0~100mA	0~1V	0~100Ω	0.5s/0.5 level
TYKCT-FB104*42	0-3000A	3600A	0~100mA	0~1V	0~100Ω	0.2/0.5s level
TYKCT-FB132*52	0-3000A	3600A	0~100mA	0~1V	0~100Ω	0.2/0.5s level
TYKCT-FB144*60	0-5000A	6000A	0~100mA	0~1V	0~100Ω	0.2s/0.2 level