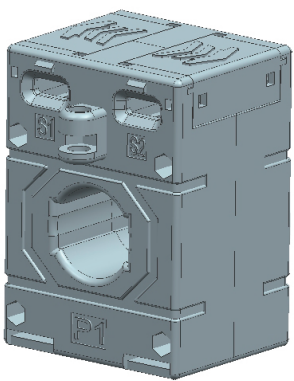


Model:BCT145100

BCT series are the current transformer which are designed for Industrial enquipment



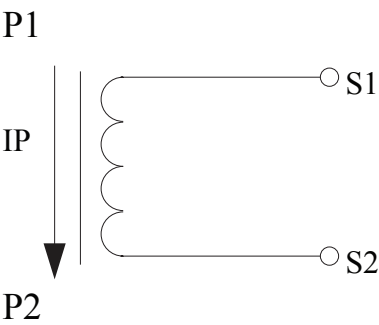
Technical index:

- Mounting type: Sub-plate / suspending type
- Output current: 0.1A、1A、 5A(can be customerized)
- core material: Silicon steel
- Installation place: Indoor
- Flame resistance: : UL94-V0
- Working temperature: -35℃~+85℃
- Storage temperature: -45℃~+95℃
- Altitude: ≤1000m
- atmospheric conditions: no serious pollution
- Dielectric strength: AC 3KV/1min 50Hz(secondary/shell)

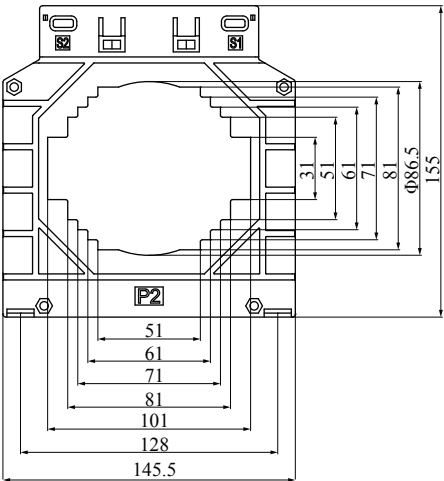
Electrical Index:

turn ratios A	Rated output(VA)					Turns of through hole
	0.5S	0.2S	0.2	0.5	1	
600A/5A	3	2.5	3.75	5	7.5	1
750A/5A	3.75	3.75	5	5	7.5	1
800A/5A	3.75	3.75	5	7.5	10	1
1000A/5A	5	5	7.5	10	15	1
1200A/5A	5	5	7.5	10	15	1
1500A/5A	7.5	7.5	10	10	15	1
1600A/5A	7.5	7.5	10	10	15	1
2000A/5A	10	7.5	15	15	20	1
2500A/5A	10	7.5	15	15	20	1
600A/1A	---	---	3.75	5	5	1
750A/1A	---	---	5	5	7.5	1
800A/1A	---	---	5	7.5	10	1
1000A/1A	---	---	7.5	10	15	1
1200A/1A	---	---	10	10	15	1
1500A/1A	---	---	10	10	15	1
1600A/1A	---	---	10	10	15	1
2000A/1A	---	---	15	15	20	1
2500A/1A	---	---	15	15	20	1
600A/0.1A	---	---	4	5	5	1
750A/0.1A	---	---	5	5	7.5	1
800A/0.1A	---	---	5	7.5	10	1
1000A/0.1A	---	---	7.5	10	15	1
1200A/0.1A	---	---	10	10	15	1
1500A/0.1A	---	---	10	10	15	1
1600A/0.1A	---	---	10	10	15	1
2000A/0.1A	---	---	15	15	20	1
2500A/0.1A	---	---	15	15	20	1

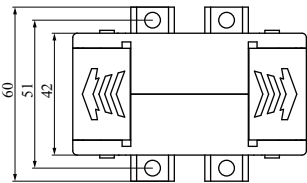
Connect diagram:



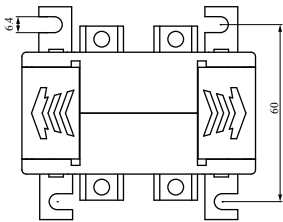
Dimension(in mm):



Front View



Top view



Bent lug size View