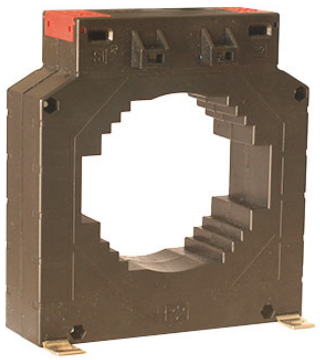
Model:BCT145100



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

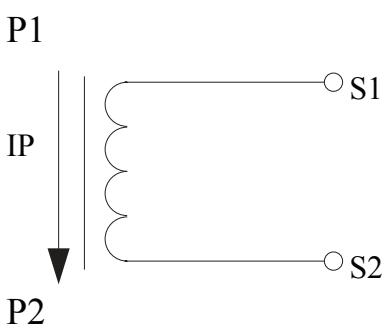
Technical index：

Mounting type：Sub-plate / suspendin / din rail 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)

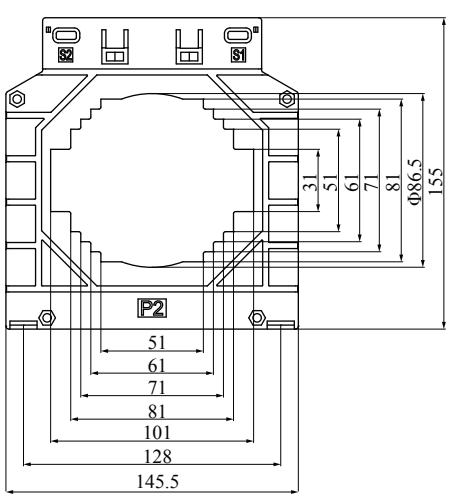
Electrical Index:

turn ratios A	Rated output(VA) 0.5S	0.2S	0.2	0.5	1	Turns of through hole
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

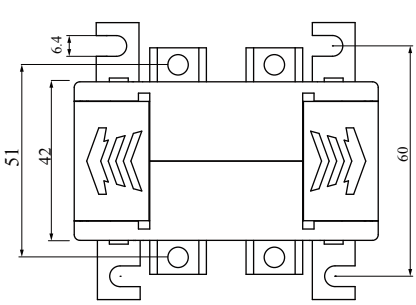
Connect diagram:



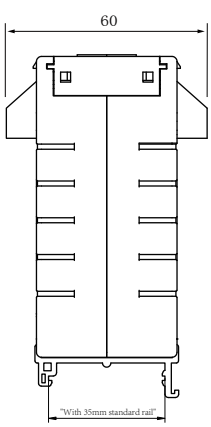
Dimension(in mm):



Front View



Bent lug size View



Installation diagram of clamp rail