

Bushing Type Current Transformer (BCT)



- Standard : IEEE C 57.13, JEC 1201, IEC 61869-2
- Type : **BCC-285** (Protection) or **BCC-285A** (Metering)
- Application : For Metering & Protection
- Frequency : 60 Hz (Others on request)
- Insulation Level : 0.6 BIL 10kV full wave
- Continuous Thermal Current Rating Factor :
1.33 at 30°C Amb. 1.0 at 55°C Amb.
- Excitation Curve : On request.
- Insulation : Epoxy molding
- Weight : $\approx$ 20kg

Specification

Current Ratio (A)	IEEE C 57.13						JEC 1201		IEC 61869-2		
	Protection Class	Metering Class					Burden (VA)	Protection Class	Burden (VA)	Protection Class	Metering Class
		B-0.1 (2.5VA)	B-0.2 (5.0VA)	B-0.5 (12.5VA)	B-0.9 (22.5VA)	B-1.8 (45VA)					
50 / 5	C10	—	—	—	—	—	2.5	3P, n>10	2.5	10P10	3.0
60 / 5	C10	—	—	—	—	—	2.5	3P, n>10	2.5	10P10	3.0
75 / 5	C20	—	—	—	—	—	5	3P, n>10	5	10P10	3.0
							5	3P, n>20	5	10P20	
100 / 5	C20	—	—	—	—	—	15	3P, n>10	15	5P10	3.0
							5	3P, n>20	5	5P20	
120 / 5	C20	1.2	—	—	—	—	15	3P, n>10	15	5P10	3.0
							5	3P, n>20	5	5P20	
150 / 5	C20	1.2	1.2	—	—	—	15	3P, n>10	15	5P10	3.0
							5	3P, n>20	5	5P20	
200 / 5	C20	1.2	1.2	1.2	—	—	15	3P, n>10	15	5P10	3.0
							5	3P, n>20	5	5P20	
250 / 5	C50	0.6	1.2	1.2	1.2	—	40	1P, n>10	30	5P10	1.0
							15	1P, n>20	15	5P20	
300 / 5	C50	0.6	0.6	0.6	1.2	1.2	40	1P, n>10	30	5P10	1.0
							15	1P, n>20	15	5P20	
400 / 5	C50	0.6	0.6	0.6	1.2	1.2	40	1P, n>10	30	5P10	1.0
							15	1P, n>20	15	5P20	
500 / 5	C100	0.3	0.3	0.6	0.6	1.2	40	1P, n>10	30	5P10	1.0
							15	1P, n>20	15	5P20	
600 / 5	C100	0.3	0.3	0.3	0.3	0.3	40	1P, n>20	30	5P20	1.0
750 / 5	C100	0.3	0.3	0.3	0.3	0.3	40	1P, n>20	30	5P20	1.0
1000 / 5	C100	0.3	0.3	0.3	0.3	0.3	40	1P, n>20	30	5P20	1.0
1200 / 5	C100	0.3	0.3	0.3	0.3	0.3	40	1P, n>20	30	5P20	1.0
1500 / 5	C100	0.3	0.3	0.3	0.3	0.3	40	1P, n>20	30	5P20	1.0
2000 / 5	C200	0.3	0.3	0.3	0.3	0.3	40	1P, n>20	30	5P20	1.0
3000 / 5	C200	0.3	0.3	0.3	0.3	0.3	40	1P, n>20	30	5P20	1.0

Dimension & Drawing

