

Bushing Type Current Transformer (BCT)



- Standard : IEEE C 57.13, JEC 1201, IEC 61869-2
- Type : **BCC-148**
- 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 : $\approx 27\text{kg}$

■ Specification

Current Ratio (A)	Protection Class	IEEE C 57.13					JEC 1201		IEC 61869-2		
		Metering Class					Burden (VA)	Protection Class	Burden (VA)	Protection Class	Metering Class
60 / 5	C20	1.2	—	—	—	—	2.5	3P, n>10	2.5	10P10	3.0
75 / 5	C20	1.2	1.2	—	—	—	5	3P, n>10	5	10P10	3.0
100 / 5	C20	0.6	1.2	1.2	—	—	5	3P, n>20	5	10P20	3.0
120 / 5	C50	0.6	0.6	1.2	1.2	—	15	3P, n>10	15	5P10	3.0
150 / 5	C50	0.3	0.6	0.6	1.2	1.2	5	3P, n>20	5	5P20	3.0
200 / 5	C50	0.3	0.3	0.6	0.6	1.2	15	3P, n>10	15	5P10	3.0
250 / 5	C50	0.3	0.3	0.3	0.6	0.6	5	3P, n>20	5	5P20	3.0
300 / 5	C100	0.3	0.3	0.3	0.3	0.6	15	1P, n>10	15	5P10	1.0
400 / 5	C100	0.3	0.3	0.3	0.3	0.3	5	1P, n>20	5	5P20	1.0
500 / 5	C100	0.3	0.3	0.3	0.3	0.3	40	1P, n>10	30	5P10	1.0
600 / 5	C200	0.3	0.3	0.3	0.3	0.3	15	1P, n>20	15	5P20	1.0
750 / 5	C200	0.3	0.3	0.3	0.3	0.3	40	1P, n>10	30	5P10	1.0
1000 / 5	C200	0.3	0.3	0.3	0.3	0.3	15	1P, n>20	15	5P20	1.0
1200 / 5	C400	0.3	0.3	0.3	0.3	0.3	40	1P, n>10	30	5P10	1.0
1500 / 5	C400	0.3	0.3	0.3	0.3	0.3	15	1P, n>20	15	5P20	1.0
2000 / 5	C400	0.3	0.3	0.3	0.3	0.3	40	1P, n>10	30	5P10	1.0
3000 / 5	C800	0.3	0.3	0.3	0.3	0.3	15	1P, n>20	15	5P20	1.0

■ Dimension & Drawing

