

Bushing Type Current Transformer (BCT)



- Standard : IEEE C 57.13, JEC 1201, IEC 61869-2
- Type : **BM-1**
- 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 : $\approx 3.5\text{kg}$

■ 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
		B-0.1 (2.5VA)	B-0.2 (5.0VA)	B-0.5 (12.5VA)	B-0.9 (22.5VA)	B-1.8 (45VA)					
200 / 5	—	1.2	—	—	—	—	2.5	—	2.5	—	1.0
250 / 5	—	1.2	—	—	—	—	2.5	1P, n>10	2.5	5P10	1.0
300 / 5	—	1.2	1.2	—	—	—	2.5	1P, n>10	2.5	5P10	1.0
400 / 5	—	1.2	1.2	—	—	—	2.5	1P, n>10	2.5	5P10	1.0
500 / 5	—	1.2	1.2	1.2	—	—	2.5	1P, n>10	2.5	5P10	1.0
600 / 5	C10	0.6	1.2	1.2	1.2	—	5 2.5	1P, n>10 1P, n>20	5 2.5	5P10 5P20	1.0
750 / 5	C10	0.6	0.6	1.2	1.2	—	5 2.5	1P, n>10 1P, n>20	5 2.5	5P10 5P20	1.0
1000 / 5	C10	0.3	0.6	0.6	1.2	—	5 2.5	1P, n>10 1P, n>20	5 2.5	5P10 5P20	1.0
1200 / 5	C10	0.3	0.3	0.6	0.6	—	5 2.5	1P, n>10 1P, n>20	5 2.5	5P10 5P20	1.0
1500 / 5	C10	0.3	0.3	0.3	0.6	1.2	5 2.5	1P, n>10 1P, n>20	5 2.5	5P10 5P20	1.0
2000 / 5	C10	0.3	0.3	0.3	0.3	1.2	5 2.5	1P, n>10 1P, n>20	5 2.5	5P10 5P20	1.0
3000 / 5	C10	0.3	0.3	0.3	0.3	0.6	5 2.5	1P, n>10 1P, n>20	5 2.5	5P10 5P20	1.0

■ Dimension & Drawing

