

## Bushing Type Current Transformer (BCT)



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

### ■ 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)					
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	1P, n>10	5	5P10	1.0
							2.5	1P, n>20	2.5	5P20	
750 / 5	C10	0.6	0.6	1.2	1.2	-	5	1P, n>10	5	5P10	1.0
							2.5	1P, n>20	2.5	5P20	
1000 / 5	C10	0.3	0.6	0.6	1.2	-	5	1P, n>10	5	5P10	1.0
							2.5	1P, n>20	2.5	5P20	
1200 / 5	C10	0.3	0.3	0.6	0.6	-	5	1P, n>10	5	5P10	1.0
							2.5	1P, n>20	2.5	5P20	
1500 / 5	C10	0.3	0.3	0.3	0.6	1.2	5	1P, n>10	5	5P10	1.0
							2.5	1P, n>20	2.5	5P20	
2000 / 5	C10	0.3	0.3	0.3	0.3	1.2	5	1P, n>10	5	5P10	1.0
							2.5	1P, n>20	2.5	5P20	
3000 / 5	C10	0.3	0.3	0.3	0.3	0.6	5	1P, n>10	5	5P10	1.0
							2.5	1P, n>20	2.5	5P20	

### ■ Dimension & Drawing

