

Model 120

Current Transformer Window Diameter 5.75"

Application

Relaying and metering

Frequency

50-400 Hz.

Insulation Level

600 Volt, 10 kV BIL full wave.

Terminal are brass studs No. 8-32 with one flatwasher, lockwasher and regular nut.

Order mounting bracket kit 0221B00185 separately.

Multi-ratios available upon request.

Approximate weight 11 lbs.



REGULATORY AGENCY APPROVALS



Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1

Model 120

Catalog Number	Current Ratio	V.A. ± 1% Class	ANSI Metering Class at 60 Hz					Secondary Winding Resistance (Ω @ 75 °C)	Continuous Thermal Rating Factor	
			B0.1	B0.2	B0.5	B0.9	B1.8		@ 30 °C	@ 55 °C
120-201	200:5	—	1.2	1.2	2.4	4.8	4.8	0.053	2.0	2.0
120-301	300:5 *	C10	0.3	0.6	1.2	2.4	2.4	0.063	2.0	2.0
120-401	400:5*	C10	0.3	0.3	0.6	1.2	2.4	0.080	2.0	2.0
120-501	500:5*	C20	0.3	0.3	0.6	0.6	1.2	0.137	2.0	2.0
120-601	600:5*	C20	0.3	0.3	0.3	0.6	0.6	0.165	2.0	2.0
120-801	800:5*	C20	0.3	0.3	0.3	0.3	0.6	0.220	2.0	1.5
120-102	1,000:5*	C20	0.3	0.3	0.3	0.3	0.6	0.309	1.5	1.5
120-122	1,200:5*	C50	0.3	0.3	0.3	0.3	0.3	0.371	1.5	1.33
120-152	1,500:5*	C50	0.3	0.3	0.3	0.3	0.3	0.464	1.5	1.0
120-162	1,600:5*	C50	0.3	0.3	0.3	0.3	0.3	0.494	1.33	1.0
120-202	2,000:5*	C50	0.3	0.3	0.3	0.3	0.3	0.592	1.33	1.0
120-252	2,500:5*	C50	0.3	0.3	0.3	0.3	0.3	0.740	1.0	0.8
120-302	3,000:5*	C50	0.3	0.3	0.3	0.3	0.3	0.888	1.0	0.8
120-352	3,500:5	C20	0.3	0.3	0.3	0.3	0.3	0.964	1.0	0.8
120-402	4,000:5*	C50	0.3	0.3	0.3	0.3	0.3	1.102	1.0	0.8

Approved for revenue metering by Industry Canada No. T-154

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