

Model 20 Wound Primary Model 20X Auxiliary Transformer

Current Transformers

Frequency

50-400 Hz.

Insulation Level

600 Volt, 10 kV BIL full wave.

Continuous Thermal Current Rating Factor

1.33 at 30 °C. amb., 1.0 at 55 °C. amb.

Terminals are brass studs No. 8-32 with one flatwasher, lockwasher and regular nut, for ratios up to 25:5 and 1/4-20 studs for higher ratios.

Order mounting bracket kit No. 0221B00541

Approximate weight 8 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 20

Catalog Number	V.A. ± 1% Class	Relay Class	ANSI Metering Class at 60 Hz				
			B0.1	B0.2	B0.5	B0.9	B1.8
20-2-XXX	25	C10	0.3	0.3	0.6	1.2	2.4
20-4-XXX	125	C20	0.3	0.3	0.3	0.3	0.3

Ratio	1:5	2.5:5	5:5	7.5:5	10:5	15:5	20:5	25:5	30:5	40:5	50:5
Suffix	001	0025	005	0075	010	015	020	025	030*	040*	050*

* 1/4-20 stud terminals

The Model 20 is a low ratio primary current transformer, suitable for primary currents up to 50 amperes. It is rated for metering and relaying applications. The table lists the most common current ratings. Other ratios are available.



Model 20X Auxiliary Transformer

ANSI Metering Class: 0.3 B1.8

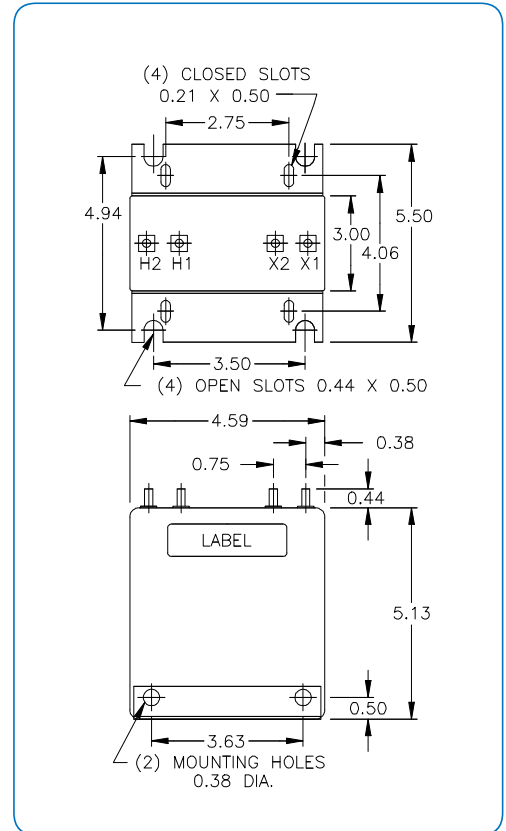
The Model 20X is an auxiliary transformer for use in the secondary of main current transformers to change the ratio for metering applications. Since the Model 20X is used in the secondary of another current transformer it has no voltage rating. It is given a 2500 volt 60Hz high potential test. It is designed to be used on circuits not to exceed 600 volts to ground or between windings.

Model 20X

Catalog Number	Current Ratio
20X0100	5:0.1
20X0200	5:0.2
20X0250	5:0.25
20X0500	5:0.5
20X0625	5:0.625
20X1000	5:1
20X1250	5:1.25
20X1667	5:1.667
20X2000	5:2
20X2395	5:2.395
20X2500	5:2.5
20X2890	5:2.89
20X3000	5:3
20X3330	5:3.33
20X3750	5:3.750
20X4000	5:4
20X5000	5:5
20X5330	5:5.33

Catalog Number	Current Ratio
20X6250	5:6.25
20X7500	5:7.5
20X8000	5:8
20X10000	5:10
20X12500	5:12.5
20X15000	5:15
20X1500-5	1.5:5
20X1667-5	1.667:5
20X2500-5	2.5:5
20X2875-5	2.875:5
20X7500-5	7.5:5
20X10500-5	10.5:5
20X0500-1	0.5:1
20X0923-1	0.923:1
20X0400-10	0.4:10
20XSUM-2 **	5+5:5
20XSUM-3 **	5+5+5:5
20XSUM-4 **	5+5+5+5:5
20XSUM-5 **	5+5+5+5+5:5

** The circuits of up to five secondaries may be totalized. Equal or unequal line current transformers can be summed with this transformer. Advise the ratios of the line current transformers to be totalized for unequal ratios. Output terminals are X1-X2.



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