

CURRENT TRANSFORMERS

Models 21, 22, 23, 24, 25

Window Diameters:

1.25", 1.63", 2.0", 2.5", 3.13"

Application:
Relaying and Metering

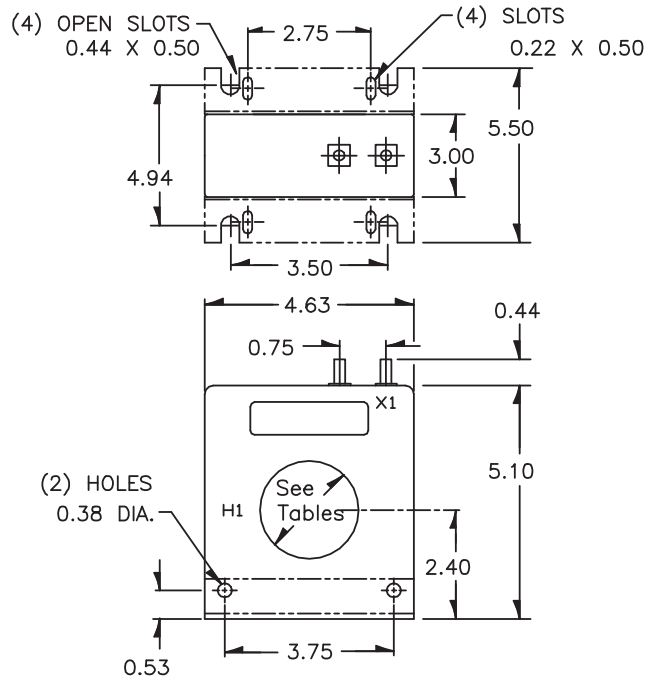
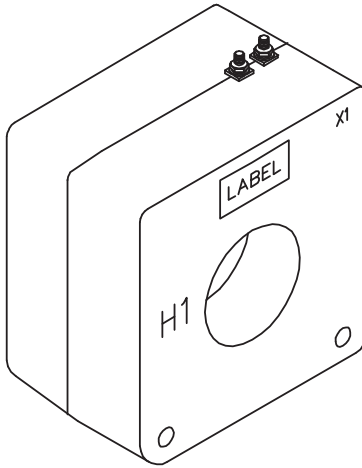
Frequency:
50 - 400 Hz

Insulation Level:
600 Volts, 10 kv BIL full wave

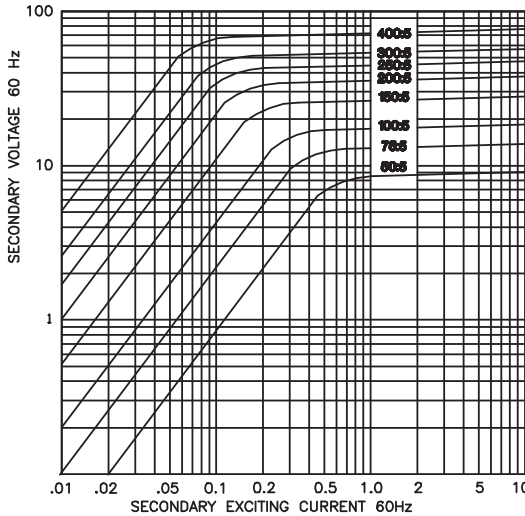
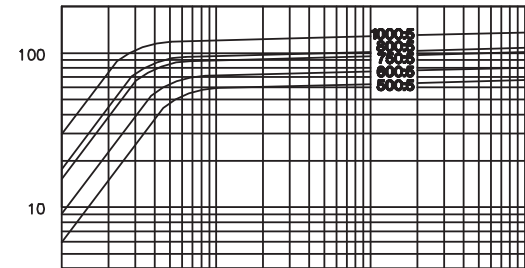


E228202

- Terminals are brass studs No. 8 - 32 UNC with one flat washer, lockwasher and regular nut.
- Multi-ratios available
- Order mounting bracket kit I separately.
- Approximate weight: 10 lbs.



EXCITATION CURVE



CURRENT TRANSFORMER MODEL 21

Window Diameter 1.25"

Approximate weight: 10 lbs.

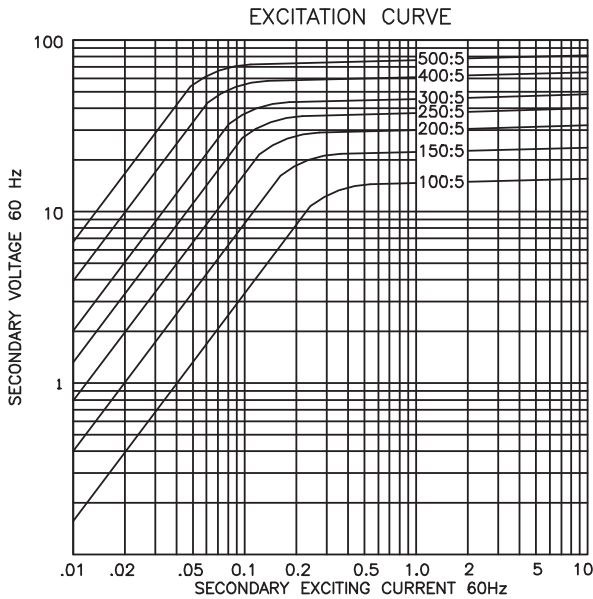
CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)	CONTINUOUS THERMAL RATING FACTOR	
			B0.1	B0.2	B0.5	B0.9	B1.8		@30°C	@55°C
21 - 500	50:5	-	1.2	2.4	-	-	-	0.026	2.0	2.0
21 - 750	75:5	C10	0.6	1.2	2.4	4.8	-	0.042	2.0	2.0
21 - 101	100:5	C10	0.6	1.2	1.2	2.4	4.8	0.063	2.0	2.0
21 - 151	150:5	C20	0.3	0.6	0.6	1.2	2.4	0.098	2.0	1.5
21 - 201	200:5	C20	0.3	0.3	0.6	0.6	1.2	0.126	2.0	1.5
21 - 251	250:5	C20	0.3	0.3	0.3	0.6	1.2	0.158	1.5	1.5
21 - 301	300:5	C20	0.3	0.3	0.3	0.3	0.3	0.168	1.5	1.33
21 - 401	400:5	C50	0.3	0.3	0.3	0.3	0.3	0.253	1.5	1.0
21 - 501	500:5	C20	0.3	0.3	0.3	0.3	0.6	0.283	1.5	1.0
21 - 601	600:5	C50	0.3	0.3	0.3	0.3	0.3	0.339	1.33	1.0
21 - 751	750:5	C50	0.3	0.3	0.3	0.3	0.3	0.424	1.0	0.8
21 - 801	800:5	C50	0.3	0.3	0.3	0.3	0.3	0.452	1.0	0.8
21 - 102	1000:5	C100	0.3	0.3	0.3	0.3	0.3	0.565	1.0	0.8

CURRENT TRANSFORMER

Model 22

Window Diameter 1.63"

Approx. weight 9 lbs.



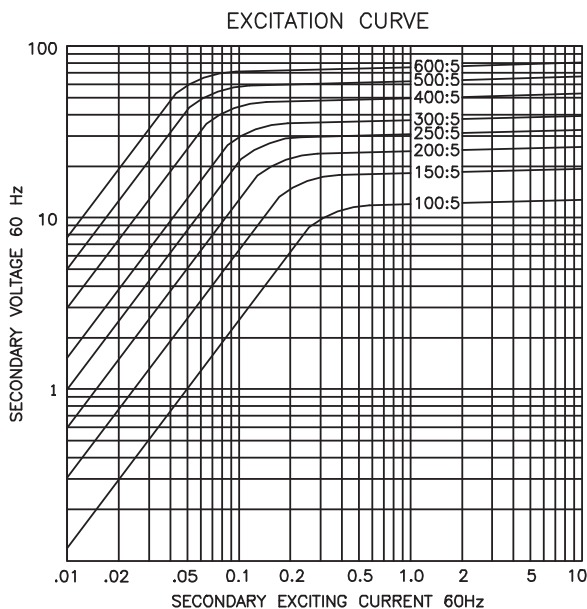
CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)	CONTINUOUS THERMAL RATING FACTOR	
			B0.1	B0.2	B0.5	B0.9	B1.8		@30°C	@55°C
22-101	100:5	C10	0.6	1.2	2.4	2.4	4.8	0.060	2.0	2.0
22-151	150:5	C10	0.3	0.6	1.2	1.2	2.4	0.090	2.0	2.0
22-201	200:5	C20	0.3	0.3	0.6	1.2	1.2	0.120	2.0	1.5
22-251	250:5	C20	0.3	0.3	0.6	0.6	1.2	0.150	1.5	1.5
22-301	300:5	C20	0.3	0.3	0.3	0.6	0.6	0.180	1.5	1.33
22-401	400:5	C20	0.3	0.3	0.3	0.3	0.6	0.241	1.5	1.0
22-501	500:5	C50	0.3	0.3	0.3	0.3	0.3	0.301	1.5	1.0

CURRENT TRANSFORMER

Model 23

Window Diameter 2.00"

Approx. weight 8.5 lbs.



CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)	CONTINUOUS THERMAL RATING FACTOR	
			B0.1	B0.2	B0.5	B0.9	B1.8		@30°C	@55°C
23-101	100:5	-	0.6	0.6	2.4	4.8	-	0.051	2.0	2.0
23-151	150:5	C10	0.6	0.6	0.6	1.2	2.4	0.076	2.0	2.0
23-201	200:5	C10	0.3	0.6	0.6	1.2	2.4	0.114	2.0	1.5
23-251	250:5	C20	0.3	0.3	0.6	0.6	1.2	0.143	2.0	1.5
23-301	300:5	C20	0.3	0.3	0.3	0.6	1.2	0.171	1.5	1.33
23-401	400:5	C20	0.3	0.3	0.3	0.3	0.6	0.228	1.5	1.0
23-501	500:5	C20	0.3	0.3	0.3	0.3	0.3	0.286	1.5	1.0
23-601	600:5	C50	0.3	0.3	0.3	0.3	0.3	0.343	1.33	1.0

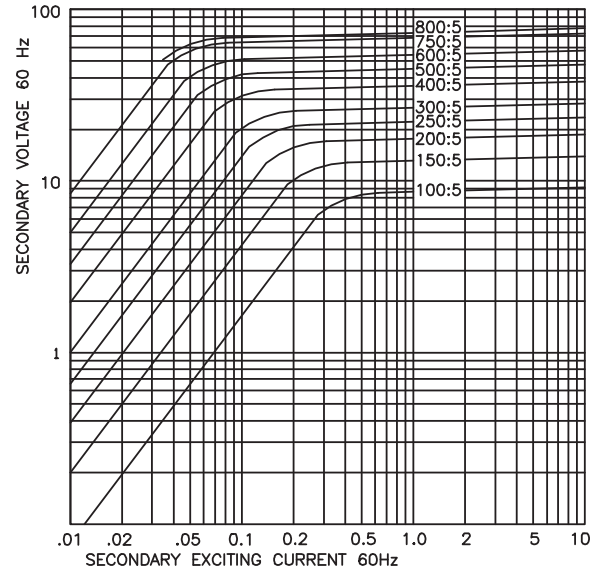
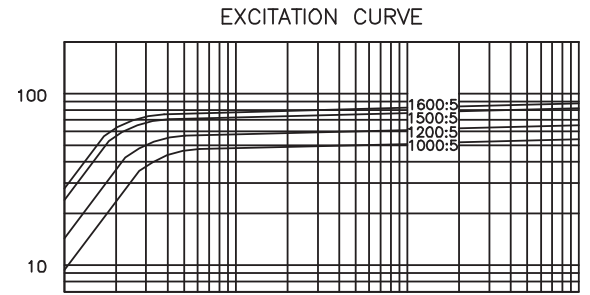
CURRENT TRANSFORMER

Model 24

Window Diameter 2.5"

Approx. weight 6.5 lbs.

CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 ° C)	CONTINUOUS THERMAL RATING FACTOR	
			B0.1	B0.2	B0.5	B0.9	B1.8		@30°C	@55°C
24-101	100:5	-	0.6	1.2	2.4	4.8	-	0.046	2.0	2.0
24-151	150:5	-	0.6	0.6	1.2	2.4	4.8	0.069	2.0	2.0
24-201	200:5	C10	0.3	0.3	0.6	1.2	2.4	0.096	2.0	1.5
24-251	250:5	C10	0.3	0.3	0.3	0.6	1.2	0.118	2.0	1.5
24-301	300:5	C10	0.3	0.3	0.3	0.6	1.2	0.133	2.0	1.5
24-401	400:5	C20	0.3	0.3	0.3	0.6	0.6	0.212	1.5	1.0
24-501	500:5	C20	0.3	0.3	0.3	0.3	0.6	0.265	1.5	1.0
24-601	600:5	C20	0.3	0.3	0.3	0.3	0.3	0.317	1.33	1.0
24-751	750:5	C20	0.3	0.3	0.3	0.3	0.3	0.396	1.0	1.0
24-801	800:5	C20	0.3	0.3	0.3	0.3	0.3	0.423	1.0	0.8
24-102	1000:5	C10	0.3	0.3	0.3	0.3	0.3	0.446	1.0	0.8
24-122	1200:5	C10	0.3	0.3	0.3	0.3	0.3	0.535	1.0	0.8
24-152	1500:5	C10	0.3	0.3	0.3	0.3	0.3	0.669	1.0	0.6
24-162	1600:5	C10	0.3	0.3	0.3	0.3	0.3	0.713	0.8	0.6



CURRENT TRANSFORMER

Model 25

Window Diameter 3.13"

Approx. weight 5.5 lbs.

CATALOG NUMBER	CURRENT RATIO	V.A. FOR ±1% CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 ° C)	CONTINUOUS THERMAL RATING FACTOR	
			B0.1	B0.2	B0.5	B0.9	B1.8		@30°C	@55°C
25-201	200:5	10	0.6	0.6	1.2	2.4	4.8	0.081	2.0	2.0
25-251	250:5	15	0.3	0.3	1.2	1.2	2.4	0.108	2.0	1.5
25-301	300:5	20	0.3	0.3	0.6	1.2	2.4	0.129	2.0	1.5
25-401	400:5	30	0.3	0.3	0.6	0.6	1.2	0.194	1.5	1.33
25-501	500:5	45	0.3	0.3	0.3	0.6	1.2	0.243	1.5	1.0
25-601	600:5	60	0.3	0.3	0.3	0.3	0.6	0.292	1.33	1.0
25-751	750:5	75	0.3	0.3	0.3	0.3	0.6	0.364	1.0	0.8
25-801	800:5	80	0.3	0.3	0.3	0.3	0.3	0.389	1.0	0.8
25-102	1000:5	100	0.3	0.3	0.3	0.3	0.3	0.486	1.0	0.8
25-122	1200:5	75	0.3	0.3	0.3	0.3	0.3	0.389	1.0	0.8
25-152	1500:5	90	0.3	0.3	0.3	0.3	0.3	0.617	1.0	0.8
25-162	1600:5	95	0.3	0.3	0.3	0.3	0.3	0.658	1.0	0.6
25-202	2000:5	100	0.3	0.3	0.3	0.3	0.3	0.822	0.8	0.6

