CURRENT TRANSFORMERS

Models 112, 113, 114, 115, 117

Window Diameter

2.25", 2.75", 3.25", 4.0", 4.62"

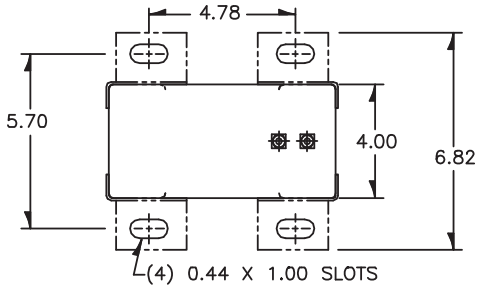
Application:
Metering.

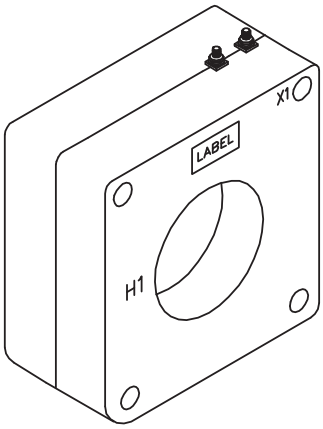
Frequency:
50 - 400 Hz

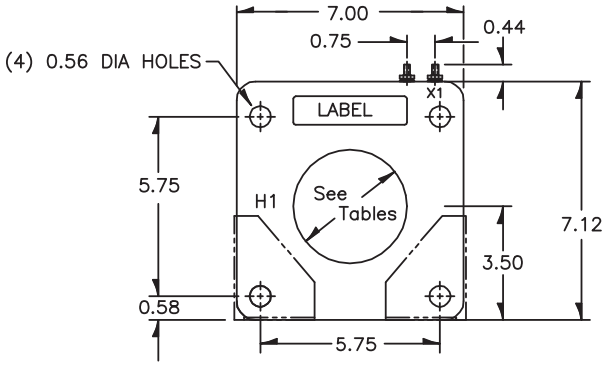
Insulation Level:
600 Volts, 10 kv BIL full wave

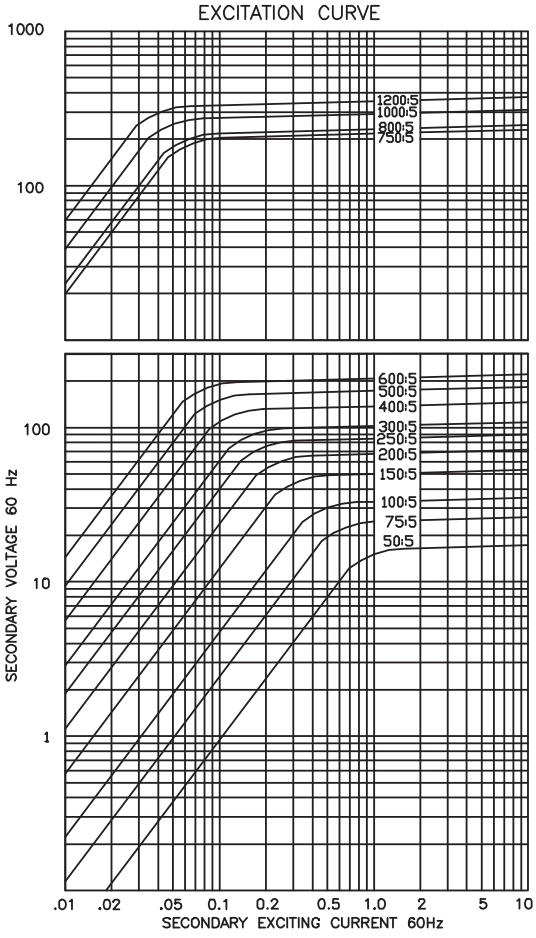
E228202

- Terminals are brass studs No. 8 - 32 UNC with one flatwasher, lockwasher and regular nut.
- Order mounting bracket kit 112-CR-CL separately









CURRENT TRANSFORMER

Model 112

Window Diameter 2.25"

Approx. weight 25 lbs.

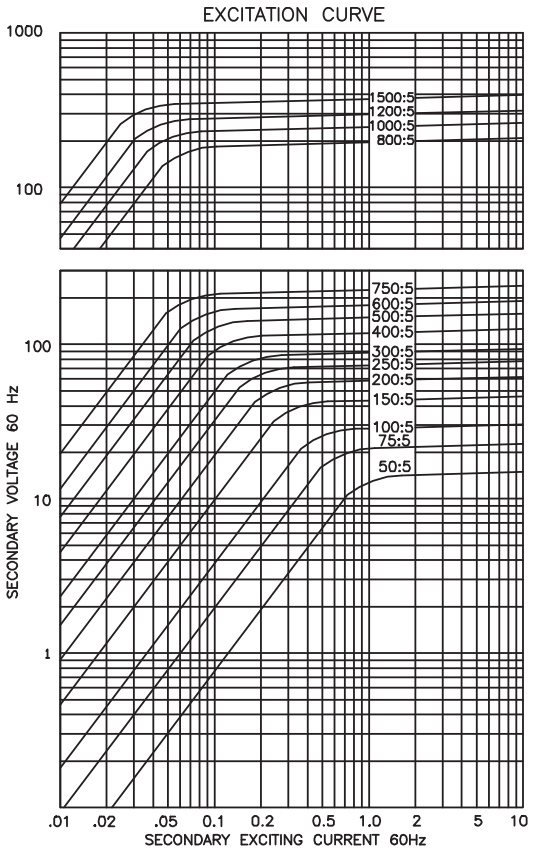
CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75°C)	CONTINUOUS THERMAL RATING FACTOR	
			B0.1	B0.2	B0.5	B0.9	B1.8		@30°C	@55°C
112–500	50:5	C10	1.2	2.4	–	–	–	0.029	2.0	2.0
112–750	75:5	C10	0.6	1.2	2.4	4.8	–	0.046	2.0	2.0
112–101	100:5 *	C20	0.6	0.6	2.4	2.4	4.8	0.062	2.0	2.0
112–151	150:5 *	C20	0.3	0.6	1.2	1.2	2.4	0.093	2.0	2.0
112–201	200:5 *	C50	0.3	0.3	0.3	0.6	1.2	0.124	2.0	2.0
112–251	250:5 *	C50	0.3	0.3	0.3	0.3	0.6	0.155	2.0	2.0
112–301	300:5 *	C50	0.3	0.3	0.3	0.3	0.6	0.186	2.0	2.0
112–401	400:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.248	2.0	1.5
112–501	500:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.341	2.0	1.5
112–601	600:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.409	1.5	1.33
112–751	750:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.495	1.5	1.0
112–801	800:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.529	1.5	1.0
112–102	1000:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.661	1.33	1.0
112–122	1200:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.793	1.33	1.0

CURRENT TRANSFORMER

Model 113

Window Diameter 2.75"

Approx. weight 23 lbs.



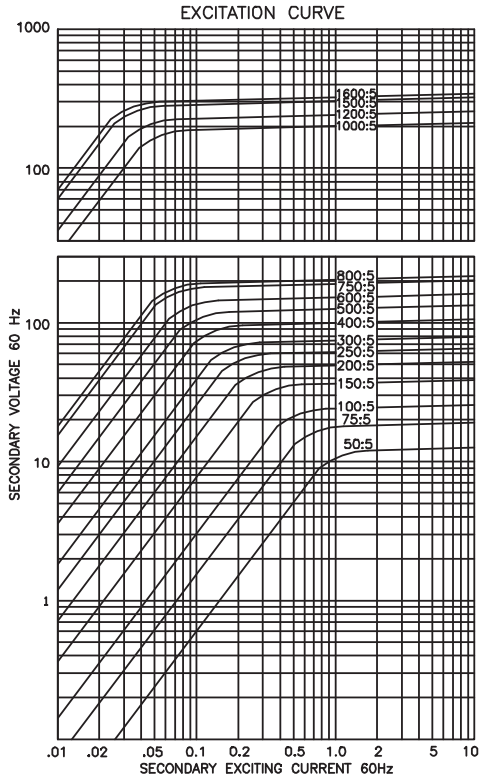
CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75°C)	CONTINUOUS THERMAL RATING FACTOR	
			B0.1	B0.2	B0.5	B0.9	B1.8		@30°C	@55°C
113–500	50:5	C10	2.4	4.8	–	–	–	0.033	2	2
113–750	75:5	C10	0.6	1.2	4.8	4.8	–	0.043	2	2
113–101	100:5	C20	0.6	0.6	2.4	2.4	4.8	0.059	2	2
113–151	150:5	C20	0.3	0.3	0.6	1.2	2.4	0.089	2	2
113–201	200:5 *	C20	0.3	0.3	0.6	0.6	1.2	0.118	2	2
113–251	250:5 *	C50	0.3	0.3	0.6	0.6	1.2	0.163	2	2
113–301	300:5 *	C50	0.3	0.3	0.3	0.6	1.2	0.195	2	2
113–401	400:5 *	C100	0.3	0.3	0.3	0.3	0.6	0.260	2	1.5
113–501	500:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.325	2	1.5
113–601	600:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.390	1.5	1.33
113–751	750:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.488	1.5	1.0
113–801	800:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.503	1.5	1.0
113–102	1000:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.629	1.33	1.0
113–122	1200:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.755	1.33	1.0
113–152	1500:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.943	1.0	0.8

CURRENT TRANSFORMER

Model 114

Window Diameter 3.25"

Approx. weight 22 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
114–500	50:5	–	1.2	4.8	–	–	–	0.024	2.0	2.0
114–750	75:5	C10	1.2	2.4	4.8	–	–	0.040	2.0	2.0
114–101	100:5	C10	1.2	1.2	2.4	4.8	–	0.055	2.0	2.0
114–151	150:5 *	C20	0.6	0.6	1.2	2.4	4.8	0.082	2.0	2.0
114–201	200:5 *	C20	0.3	0.3	0.6	1.2	2.4	0.112	2.0	2.0
114–251	250:5 *	C50	0.3	0.3	0.6	1.2	1.2	0.141	2.0	2.0
114–301	300:5 *	C50	0.3	0.3	0.6	0.6	1.2	0.165	2.0	2.0
114–401	400:5 *	C100	0.3	0.3	0.3	0.3	0.6	0.220	2.0	1.5
114–501	500:5 *	C100	0.3	0.3	0.3	0.3	0.6	0.267	2.0	1.5
114–601	600:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.371	1.5	1.33
114–751	750:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.464	1.5	1.0
114–801	800:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.495	1.5	1.0
114–102	1000:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.597	1.5	1.0
114–122	1200:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.716	1.33	1.0
114–152	1500:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.896	1.0	0.8
114–162	1600:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.955	1.0	0.8

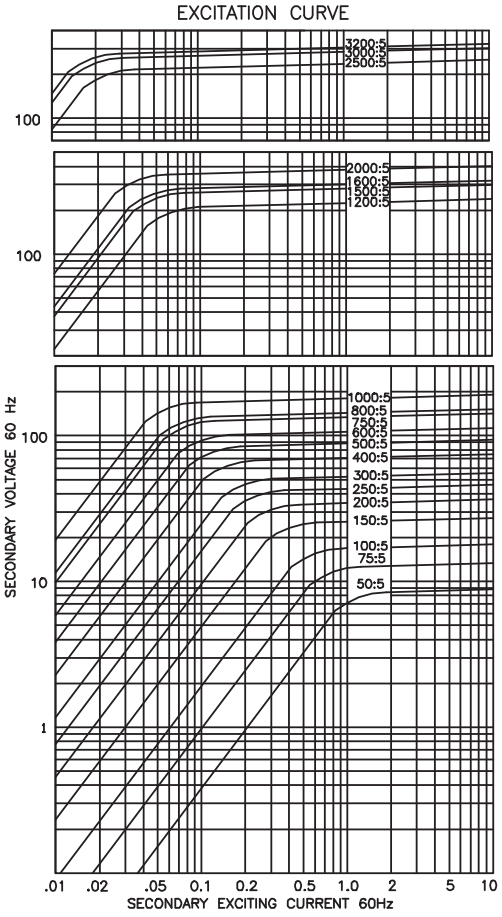
CURRENT TRANSFORMER

Model 115

Window Diameter 4.0"

Approx. weight 19 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
115-500	50:5	–	2.4	4.8	–	–	–	0.025	2.0	2.0
115-750	75:5	–	1.2	2.4	4.8	–	–	0.037	2.0	2.0
115-101	100:5	C10	1.2	1.2	2.4	4.8	–	0.046	2.0	2.0
115-151	150:5 *	C10	0.6	0.6	1.2	2.4	4.8	0.074	2.0	2.0
115-201	200:5 *	C20	0.3	0.3	0.6	1.2	2.4	0.099	2.0	2.0
115-251	250:5 *	C20	0.3	0.3	0.6	1.2	2.4	0.127	2.0	2.0
115-301	300:5 *	C20	0.3	0.3	0.3	0.6	1.2	0.148	2.0	2.0
115-401	400:5 *	C50	0.3	0.3	0.3	0.3	0.6	0.208	2.0	2.0
115-501	500:5 *	C50	0.3	0.3	0.3	0.3	0.3	0.247	2.0	1.5
115-601	600:5 *	C50	0.3	0.3	0.3	0.3	0.3	0.305	2.0	1.5
115-751	750:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.428	1.5	1.33
115-801	800:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.457	1.5	1.0
115-102	1000:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.571	1.5	1.0
115-122	1200:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.660	1.33	1.0
115-152	1500:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.825	1.0	0.8
115-162	1600:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.880	1.0	0.8
115-202	2000:5 *	C200	0.3	0.3	0.3	0.3	0.3	1.100	1.0	0.8
115-252	2500:5 *	C100	0.3	0.3	0.3	0.3	0.3	1.292	1.0	0.8
115-302	3000:5 *	C200	0.3	0.3	0.3	0.3	0.3	1.550	0.8	0.6
115-322	3200:5 *	C200	0.3	0.3	0.3	0.3	0.3	1.653	0.8	0.6



CURRENT TRANSFORMER

Model 117

Window Diameter 4.62"

Approx. weight 13 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
117-500	50:5	–	2.4	–	–	–	–	0.015	2.0	2.0
117-750	75:5	–	2.4	2.4	–	–	–	0.024	2.0	2.0
117-101	100:5	–	1.2	2.4	4.8	–	–	0.043	2.0	2.0
117-151	150:5	C10	0.6	0.6	2.4	4.8	4.8	0.069	2.0	2.0
117-201	200:5	C10	0.6	0.6	1.2	2.4	4.8	0.085	2.0	2.0
117-251	250:5 *	C20	0.6	0.6	0.6	1.2	2.4	0.106	2.0	2.0
117-301	300:5 *	C20	0.3	0.3	0.6	1.2	2.4	0.145	2.0	2.0
117-401	400:5 *	C20	0.3	0.3	0.3	0.6	1.2	0.184	2.0	2.0
117-501	500:5 *	C20	0.3	0.3	0.3	0.3	0.6	0.236	2.0	1.5
117-601	600:5 *	C20	0.3	0.3	0.3	0.3	0.6	0.283	2.0	1.5
117-751	750:5 *	C50	0.3	0.3	0.3	0.3	0.3	0.354	1.5	1.33
117-801	800:5 *	C50	0.3	0.3	0.3	0.3	0.3	0.425	1.5	1.33
117-102	1000:5 *	C50	0.3	0.3	0.3	0.3	0.3	0.531	1.5	1.0
117-122	1200:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.637	1.33	1.0
117-152	1500:5 *	C50	0.3	0.3	0.3	0.3	0.3	0.768	1.33	1.0
117-162	1600:5 *	C50	0.3	0.3	0.3	0.3	0.3	0.819	1.0	0.8
117-202	2000:5 *	C50	0.3	0.3	0.3	0.3	0.3	1.024	1.0	0.6
117-252	2500:5 *	C100	0.3	0.3	0.3	0.3	0.3	1.279	1.0	0.6
117-302	3000:5 *	–	0.3	0.3	0.3	0.3	0.3	1.428	1.0	0.6
117-322	3200:5 *	–	0.3	0.3	0.3	0.3	0.3	1.523	1.0	0.6
117-402	4000:5 *	–	0.3	0.3	0.3	0.3	0.3	2.385	0.8	0.6