

CURRENT TRANSFORMERS

Models
191, 192, 193, 194, 195

Window Diameters
1.25", 1.75", 2.13",
2.50", 3.06"

APPLICATION:
Relaying and metering.

FREQUENCY:
50-400 Hz.

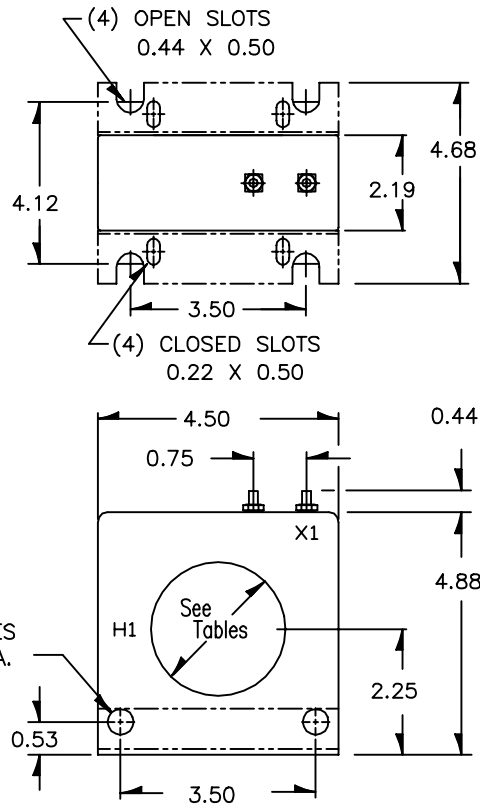
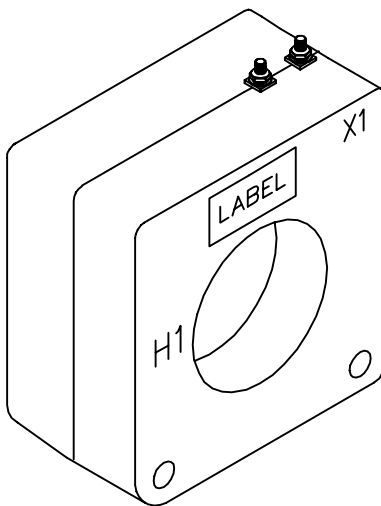
INSULATION LEVEL:
600 Volts, 10 kV BIL full wave.

- Terminals are brass studs No. 8-32 UNC with one flatwasher, lockwasher and regular nut.
- Order mounting bracket kit 0221B00777 separately.
- Multi-ratios available upon request.

REGULATORY AGENCY APPROVALS



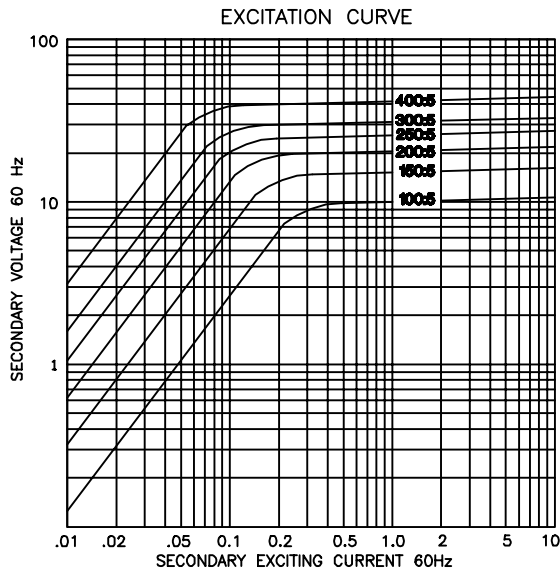
Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1
Approved for revenue metering by Industry Canada. (*)



CURRENT TRANSFORMER MODEL 191

Window Diameter 1.25"

Approximate weight: 5.5 lbs.

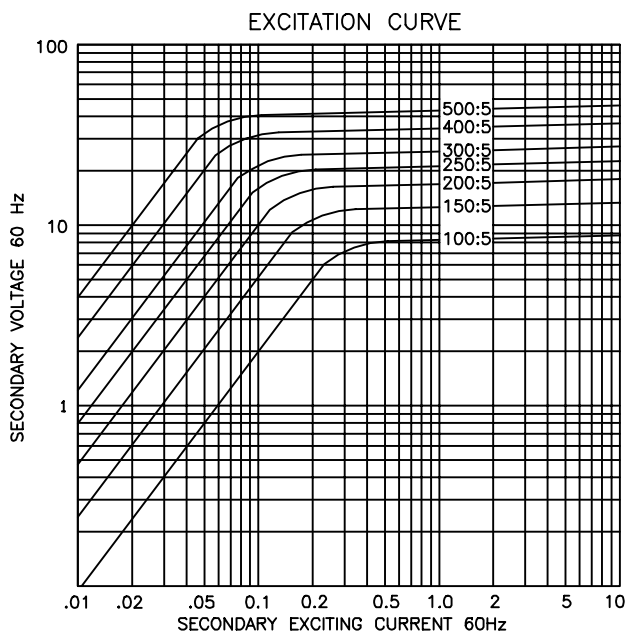


CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 ° C)	CONTINUOUS THERMAL RATING FACTOR	
			B0.1	B0.2	B0.5	B0.9	B1.8		@30°C	@55°C
191-101	100:5	-	0.6	0.6	2.4	4.8	-	0.034	2.0	2.0
191-151	150:5	C10	0.3	0.3	1.2	1.2	2.4	0.051	2.0	2.0
191-201	200:5	C10	0.3	0.3	0.6	1.2	2.4	0.068	2.0	2.0
191-251	250:5	C20	0.3	0.3	0.3	0.6	1.2	0.085	2.0	1.5
191-301	300:5	C20	0.3	0.3	0.3	0.3	0.6	0.126	1.5	1.33
191-401	400:5	C20	0.3	0.3	0.3	0.3	0.6	0.189	1.5	1.0

CURRENT TRANSFORMER MODEL 192

Window Diameter 1.75"

Approximate weight: 4.75 lbs.



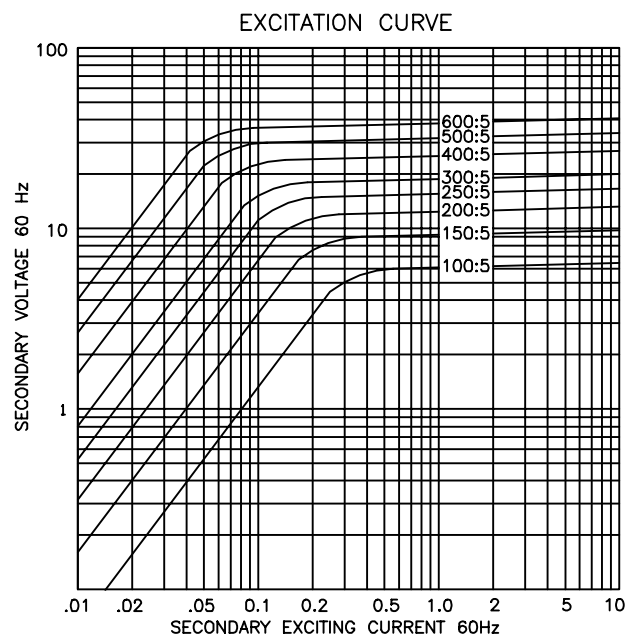
CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)	CONTINUOUS THERMAL RATING FACTOR	
			B0.1	B0.2	B0.5	B0.9	B1.8		@30°C	@55°C
192-101	100:5*	—	0.6	1.2	2.4	4.8	—	0.031	2.0	2.0
192-151	150:5*	—	0.6	0.6	1.2	2.4	4.8	0.058	2.0	2.0
192-201	200:5*	C10	0.3	0.3	0.6	1.2	2.4	0.063	2.0	1.5
192-251	250:5*	C10	0.3	0.3	0.3	0.6	1.2	0.097	2.0	1.5
192-301	300:5*	C10	0.3	0.3	0.3	0.6	1.2	0.131	2.0	1.33
192-401	400:5*	C20	0.3	0.3	0.3	0.3	0.6	0.174	1.5	1.0
192-501	500:5*	C20	0.3	0.3	0.3	0.3	0.6	0.218	1.5	1.0

* Industry Canada Approval No. T-195

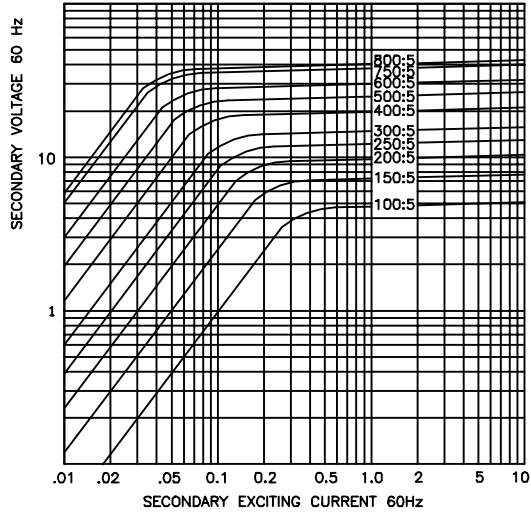
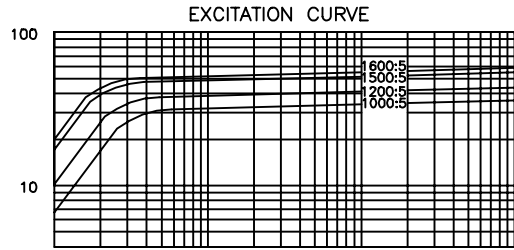
CURRENT TRANSFORMER MODEL 193

Window Diameter 2.13"

Approximate weight: 4.25 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
193-101	100:5	—	1.2	1.2	4.8	—	—	0.024	2.0	2.0
193-151	150:5	—	0.6	0.6	1.2	2.4	4.8	0.038	2.0	2.0
193-201	200:5	—	0.3	0.3	1.2	1.2	2.4	0.071	2.0	2.0
193-251	250:5	C10	0.3	0.3	0.6	1.2	2.4	0.072	2.0	1.5
193-301	300:5	C10	0.3	0.3	0.3	0.6	1.2	0.082	2.0	1.5
193-401	400:5	C10	0.3	0.3	0.3	0.3	0.6	0.142	1.5	1.33
193-501	500:5	C20	0.3	0.3	0.3	0.3	0.6	0.159	1.5	1.33
193-601	600:5	C20	0.3	0.3	0.3	0.3	0.6	0.191	1.5	1.0



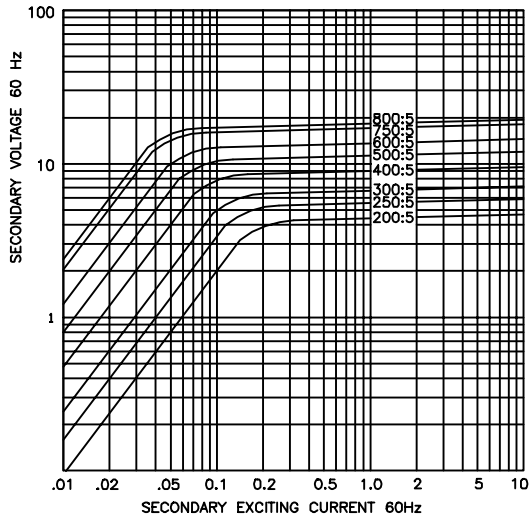
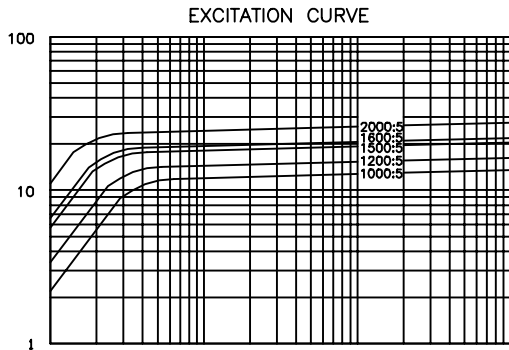
CURRENT TRANSFORMER MODEL 194

Window Diameter 2.50"

Approximate weight: 3.5 lbs.

CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					WINDING RESISTANCE (OHMS @ 75 ° C)	CONTINUOUS THERMAL RATING FACTOR	
			B0.1	B0.2	B0.5	B0.9	B1.8		@30°C	@55°C
194-101	100:5	-	1.2	2.4	4.8	-	-	0.033	2.0	2.0
194-151	150:5 *	-	0.6	0.6	2.4	4.8	4.8	0.050	2.0	2.0
194-201	200:5 *	-	0.3	0.3	1.2	2.4	4.8	0.065	2.0	2.0
194-251	250:5 *	-	0.3	0.3	0.6	1.2	2.4	0.084	2.0	1.5
194-301	300:5 *	-	0.3	0.3	0.6	1.2	2.4	0.101	2.0	1.5
194-401	400:5 *	C10	0.3	0.3	0.3	0.6	1.2	0.104	2.0	1.5
194-501	500:5 *	C10	0.3	0.3	0.3	0.3	0.6	0.133	1.5	1.0
194-601	600:5 *	C10	0.3	0.3	0.3	0.3	0.6	0.180	1.5	1.0
194-751	750:5 *	C10	0.3	0.3	0.3	0.3	0.3	0.283	1.0	0.8
194-801	800:5 *	C10	0.3	0.3	0.3	0.3	0.3	0.302	1.0	0.8
194-102	1000:5 *	-	0.3	0.3	0.3	0.3	0.3	0.354	1.0	0.8
194-122	1200:5 *	-	0.3	0.3	0.3	0.3	0.3	0.425	1.0	0.8
194-152	1500:5 *	-	0.3	0.3	0.3	0.3	0.3	0.531	1.0	0.6
194-162	1600:5 *	-	0.3	0.3	0.3	0.3	0.3	0.566	0.8	0.6

* Industry Canada Approval No. T-196



CURRENT TRANSFORMER MODEL 195

Window Diameter 3.06"

Approximate weight: 2.25 lbs.

CATALOG NUMBER	CURRENT RATIO	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
195-201	200:5	0.6	0.6	2.4	4.8	4.8	0.040	2.0	2.0
195-251	250:5	0.3	0.6	1.2	2.4	4.8	0.069	2.0	2.0
195-301	300:5	0.3	0.6	1.2	2.4	2.4	0.068	2.0	2.0
195-401	400:5	0.3	0.3	0.6	1.2	2.4	0.110	2.0	1.5
195-501	500:5	0.3	0.3	0.3	0.6	1.2	0.105	2.0	1.5
195-601	600:5	0.3	0.3	0.3	0.6	0.6	0.151	1.5	1.33
195-751	750:5	0.3	0.3	0.3	0.6	0.6	0.197	1.5	1.0
195-801	800:5	0.3	0.3	0.3	0.6	0.6	0.265	1.0	0.8
195-102	1000:5	0.3	0.3	0.3	0.3	0.6	0.209	1.0	0.8
195-122	1200:5	0.3	0.3	0.3	0.3	0.6	0.301	1.0	0.6
195-152	1500:5	0.3	0.3	0.3	0.3	0.3	0.471	1.0	0.6
195-162	1600:5	0.3	0.3	0.3	0.3	0.3	0.502	1.0	0.6
195-202	2000:5	0.3	0.3	0.3	0.3	0.3	0.782	0.6	0.6