

# CURRENT TRANSFORMERS

Models

200, 201, 202, 203, 204

Window Diameters  
2.50", 3.50", 4.88",  
5.25", 4.50"

**APPLICATION:**  
Relaying and metering.

**FREQUENCY:**  
50-400 Hz.

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

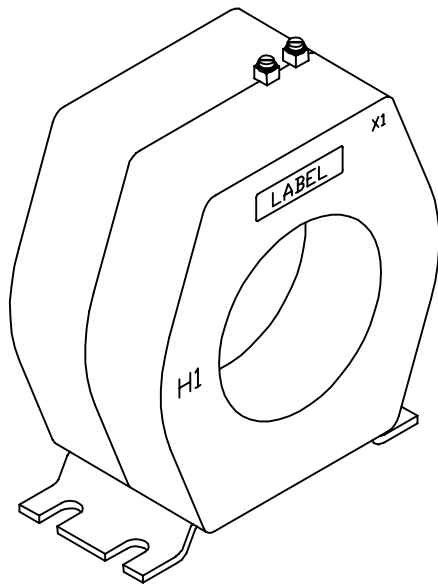
- Terminals are brass screws No. 10-32 UNF with one flatwasher and lockwasher.
- Multi-ratios available on request.

REGULATORY AGENCY APPROVALS

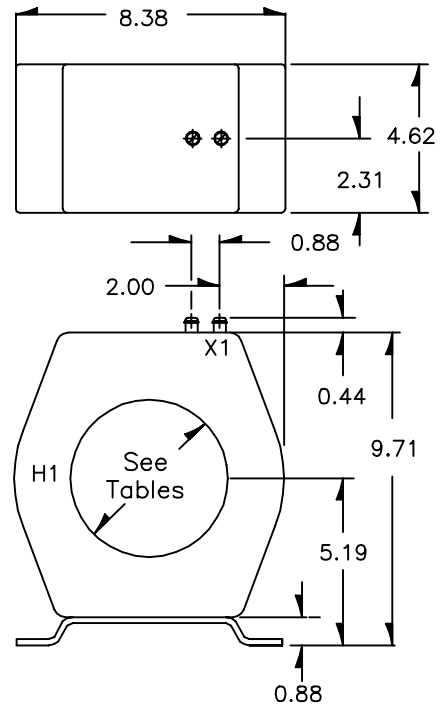
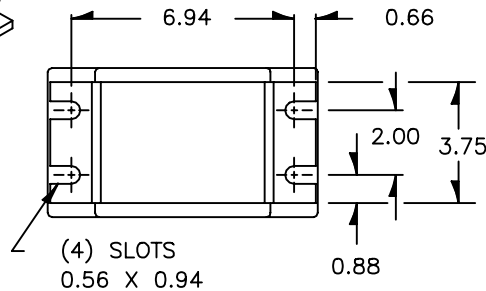


Manufactured to meet the requirements of ANSI/IEEE C57.13.  
Classified by U.L. in accordance with IEC 44-1

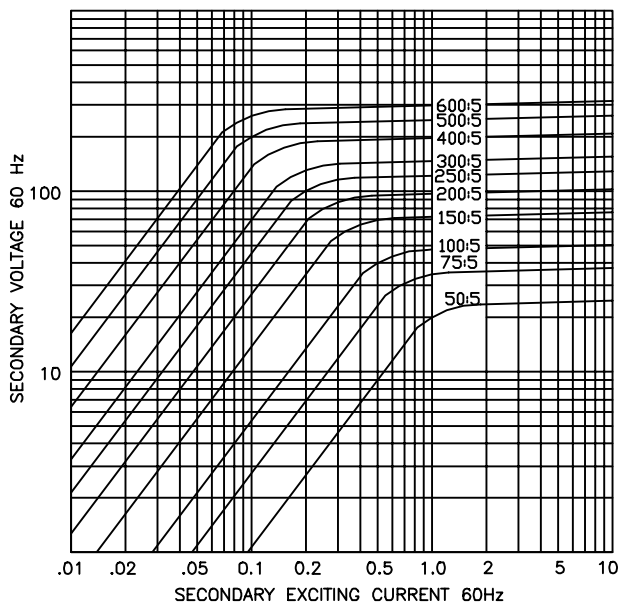
Approved for revenue metering by Industry Canada. (\*)



Base Plate View



EXCITATION CURVE



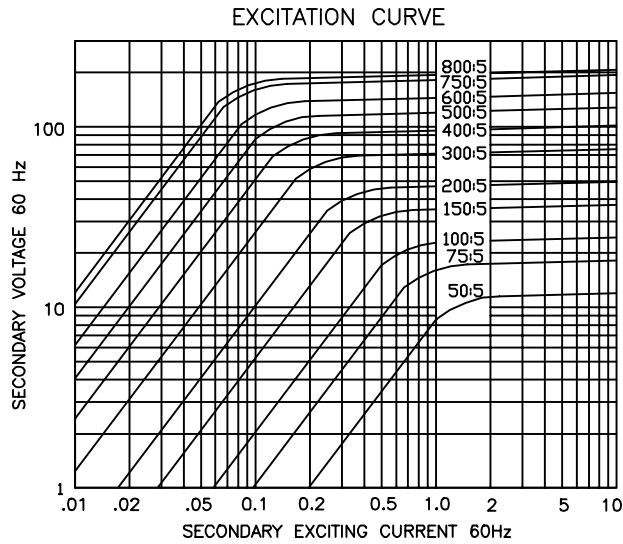
## CURRENT TRANSFORMER MODEL 200

Window Diameter 2.50"

Approximate weight: 46 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
200-500	50:5	C20	2.4	2.4	4.8	-	-	0.026	2.0	2.0
200-750	75:5	C20	1.2	1.2	2.4	4.8	-	0.039	2.0	2.0
200-101	100:5 *	C20	0.6	1.2	1.2	2.4	4.8	0.051	2.0	2.0
200-151	150:5 *	C50	0.3	0.6	0.6	1.2	2.4	0.077	2.0	2.0
200-201	200:5 *	C50	0.3	0.3	0.6	0.6	1.2	0.103	2.0	2.0
200-251	250:5 *	C100	0.3	0.3	0.3	0.6	1.2	0.129	2.0	2.0
200-301	300:5 *	C100	0.3	0.3	0.3	0.3	0.6	0.154	2.0	2.0
200-401	400:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.206	2.0	1.5
200-501	500:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.408	1.5	1.5
200-601	600:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.489	1.5	1.0

\* Industry Canada Approval No. T-197



### CURRENT TRANSFORMER MODEL 201

*Window Diameter 3.50"*

Approximate weight: 43 lbs.

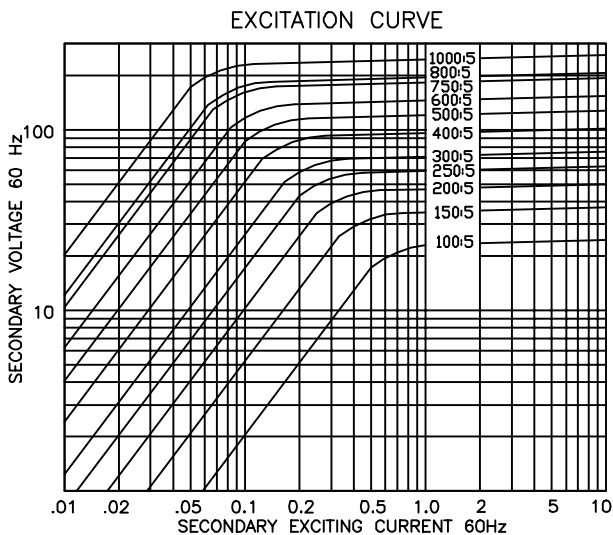
CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)	CONTINUOUS THERMAL RATING FACTOR	
			B0.1	B0.2	B0.5	B0.9	B1.8		@30°C	@55°C
201-500	50:5	C10	2.4	4.8	—	—	—	0.024	2.0	2.0
201-750	75:5	C20	1.2	2.4	4.8	4.8	—	0.036	2.0	2.0
201-101	100:5 *	C20	0.6	1.2	2.4	4.8	4.8	0.047	2.0	2.0
201-151	150:5 *	C20	0.3	0.6	1.2	2.4	2.4	0.071	2.0	2.0
201-201	200:5 *	C50	0.3	0.3	0.6	1.2	2.4	0.095	2.0	2.0
201-251	250:5 *	C50	0.3	0.3	0.6	0.6	1.2	0.119	2.0	2.0
201-301	300:5 *	C100	0.3	0.3	0.3	0.6	1.2	0.142	2.0	2.0
201-401	400:5 *	C100	0.3	0.3	0.3	0.3	0.6	0.190	2.0	2.0
201-501	500:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.237	2.0	2.0
201-601	600:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.285	2.0	2.0
201-751	750:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.448	2.0	1.5
201-801	800:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.478	2.0	1.5

\* Industry Canada Approval No. T-198

### CURRENT TRANSFORMER MODEL 202

*Window Diameter 4.88"*

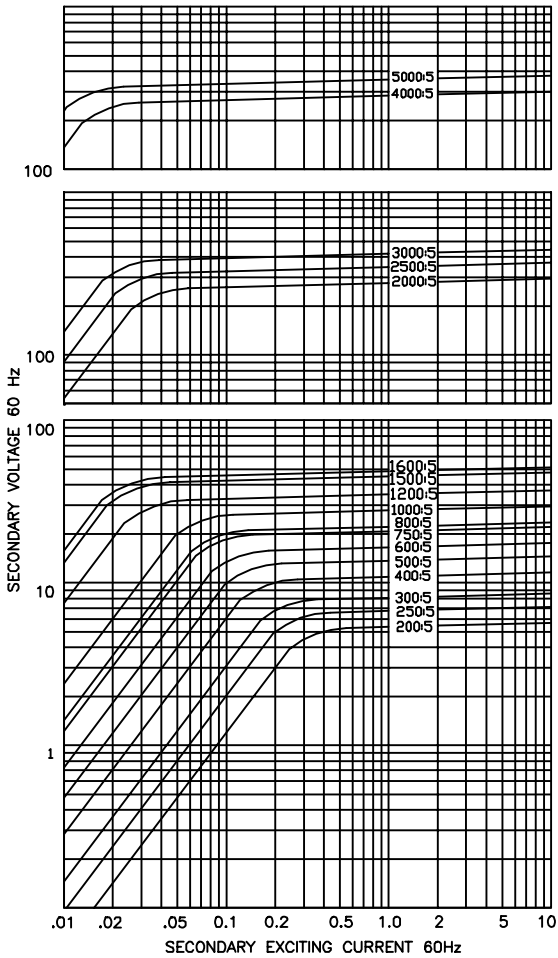
Approximate weight: 34 lbs.



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
202-101	100:5	C10	1.2	2.4	4.8	4.8	—	0.042	2.0	2.0
202-151	150:5 *	C20	0.6	1.2	2.4	2.4	4.8	0.063	2.0	2.0
202-201	200:5 *	C20	0.6	0.6	1.2	1.2	2.4	0.084	2.0	2.0
202-251	250:5 *	C50	0.3	0.6	0.6	1.2	2.4	0.105	2.0	2.0
202-301	300:5 *	C50	0.3	0.3	0.6	0.6	1.2	0.126	2.0	2.0
202-401	400:5 *	C50	0.3	0.3	0.3	0.6	0.6	0.168	2.0	2.0
202-501	500:5 *	C100	0.3	0.3	0.3	0.6	0.6	0.211	2.0	2.0
202-601	600:5 *	C100	0.3	0.3	0.3	0.3	0.6	0.253	2.0	2.0
202-751	750:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.316	2.0	1.5
202-801	800:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.337	2.0	1.5
202-102	1000:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.421	2.0	1.5

\* Industry Canada Approval No. T-199

EXCITATION CURVE



### CURRENT TRANSFORMER MODEL 203

*Window Diameter 5.25"*

Approximate weight: 26 lbs.

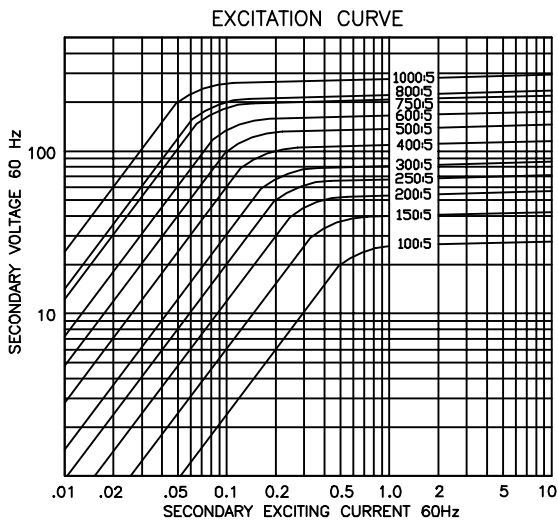
CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)	CONTINUOUS THERMAL RATING FACTOR	
			B0.1	B0.2	B0.5	B0.9	B1.8		@30°C	@55°C
203-201	200:5 *	C20	0.6	0.6	1.2	2.4	-	0.064	2.0	2.0
203-251	250:5 *	C20	0.3	0.6	1.2	1.2	2.4	0.081	2.0	2.0
203-301	300:5 *	C50	0.3	0.3	0.6	1.2	1.2	0.097	2.0	2.0
203-401	400:5 *	C50	0.3	0.3	0.3	0.6	1.2	0.129	2.0	2.0
203-501	500:5 *	C50	0.3	0.3	0.3	0.3	0.6	0.161	2.0	2.0
203-601	600:5 *	C100	0.3	0.3	0.3	0.3	0.6	0.193	2.0	2.0
203-751	750:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.242	2.0	2.0
203-801	800:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.324	2.0	2.0
203-102	1000:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.405	2.0	1.5
203-122	1200:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.486	2.0	1.5
203-152	1500:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.961	1.33	1.0
203-162	1600:5 *	C200	0.3	0.3	0.3	0.3	0.3	1.292	1.33	1.0
203-202	2000:5 *	C200	0.3	0.3	0.3	0.3	0.3	1.194	1.0	0.8
203-252	2500:5 *	C200	0.3	0.3	0.3	0.3	0.3	1.493	1.0	0.8
203-302	3000:5 *	C200	0.3	0.3	0.3	0.3	0.3	1.791	1.0	0.6
203-402	4000:5 *	C100	0.3	0.3	0.3	0.3	0.3	2.214	1.0	0.6
203-502	5000:5 *	C100	0.3	0.3	0.3	0.3	0.3	3.472	0.8	0.3

\* Industry Canada Approval No. T-200

### CURRENT TRANSFORMER MODEL 204

*Window Diameter 4.50"*

Approximate weight: 35 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
204-101	100:5	C20	1.2	2.4	2.4	4.8	-	0.043	2.0	2.0
204-151	150:5 *	C20	0.6	0.6	1.2	2.4	4.8	0.065	2.0	2.0
204-201	200:5 *	C20	0.3	0.6	1.2	1.2	2.4	0.087	2.0	2.0
204-251	250:5 *	C50	0.3	0.3	0.6	1.2	1.2	0.109	2.0	2.0
204-301	300:5 *	C50	0.3	0.3	0.6	0.6	1.2	0.130	2.0	2.0
204-401	400:5 *	C100	0.3	0.3	0.3	0.6	0.6	0.174	2.0	2.0
204-501	500:5 *	C100	0.3	0.3	0.3	0.3	0.6	0.217	2.0	2.0
204-601	600:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.261	2.0	2.0
204-751	750:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.326	2.0	1.5
204-801	800:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.348	2.0	1.5
204-102	1000:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.435	2.0	1.5

\* Industry Canada Approval No. T-201