

# Models 200, 201, 202, 203, 204

**Current Transformers**  
**Window Diameter 2.50", 3.50", 4.88", 5.25", 4.50"**

## Application

Relaying and metering.

Terminals are brass screws No. 10-32 with one flatwasher and lockwasher.

## Features

50-400 Hz

Multi-ratios available on request.

Excitation data available upon request.

## Insulation Level

600 Volts, 10 kV BIL full wave.



Model 202

REGULATORY AGENCY APPROVALS  
 E93779  LR89403  
 Manufactured to meet the requirements of ANSI/IEEE C57.13.  
 Classified by U.L. in accordance with IEC 44-1

## 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 ( $\Omega$ @ 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



### 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 ( $\Omega$ @ 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

### 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 ( $\Omega$ @ 75 °C)	Continuous Thermal Rating Factor	
			B0.1	B0.2	B0.5	B0.9	B1.8		@ 30 °C	@ 55 °C
202-101	100:5	C20	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	1,000:5*	C200	0.3	0.3	0.3	0.3	0.3	0.421	2.0	1.5

\*Industry Canada Approval No. T-199

## 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 ( $\Omega$ @ 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	1,000:5*	C100	0.3	0.3	0.3	0.3	0.3	0.405	2.0	1.5
203-122	1,200:5*	C200	0.3	0.3	0.3	0.3	0.3	0.486	2.0	1.5
203-152	1,500:5*	C200	0.3	0.3	0.3	0.3	0.3	0.961	1.33	1.0
203-162	1,600:5*	C200	0.3	0.3	0.3	0.3	0.3	1.292	1.33	1.0
203-202	2,000:5*	C200	0.3	0.3	0.3	0.3	0.3	1.194	1.0	0.8
203-252	2,500:5*	C200	0.3	0.3	0.3	0.3	0.3	1.493	1.0	0.8
203-302	3,000:5*	C200	0.3	0.3	0.3	0.3	0.3	1.791	1.0	0.6
203-402	4,000:5*	C100	0.3	0.3	0.3	0.3	0.3	2.214	1.0	0.6
203-502	5,000:5*	C100	0.3	0.3	0.3	0.3	0.3	3.472	0.8	0.3

\*Industry Canada Approval No. T-200

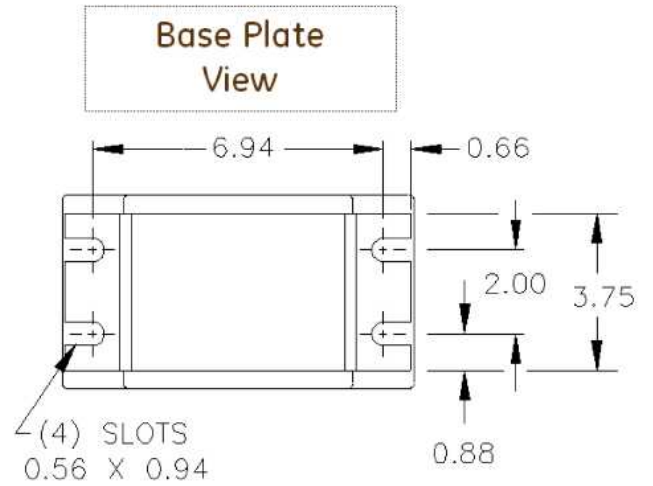
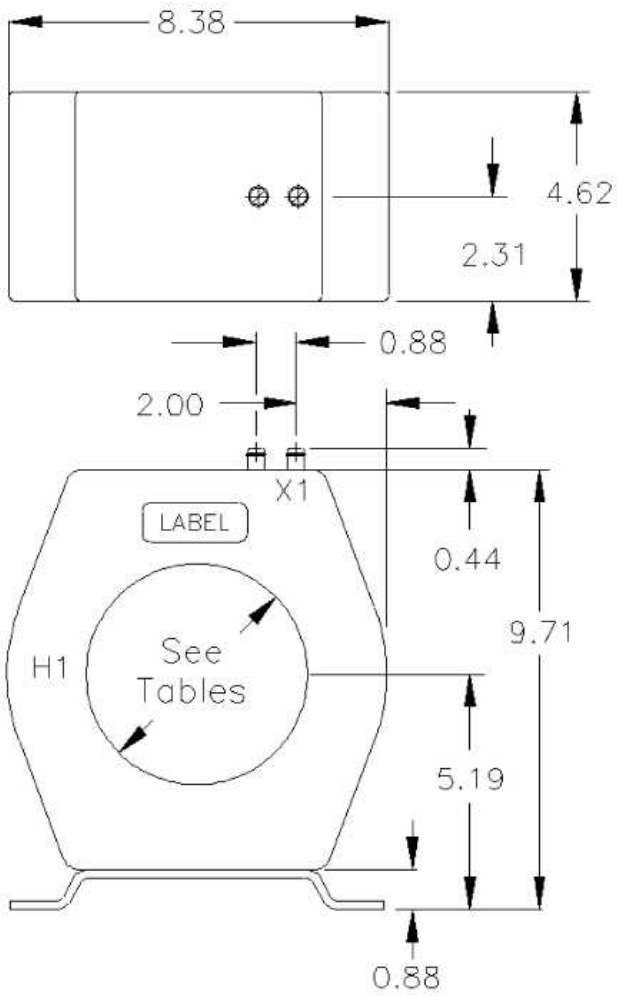
## Model 204 Window Diameter 4.50"

Approximate weight 35 lbs.

Catalog Number	Current Ratio	Relay Class	ANSI Metering Class at 60 Hz					Secondary Winding Resistance ( $\Omega$ @ 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	1,000:5*	C200	0.3	0.3	0.3	0.3	0.3	0.435	2.0	1.5

\*Industry Canada Approval No. T-201

Models 200, 201, 202, 203, 204



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