

Current Transformer

Models 200, 201, 202, 203, 204

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

REGULATORY AGENCY APPROVALS



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



Model 202

APPLICATION:

Relaying and metering.

FREQUENCY:

50-400 Hz.

INSULATION LEVEL:

600 Volts, 10 kV BIL full wave.

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

Multi-ratios available on request.

Excitation data available upon request.

Model 200 Window Diameter 2.50"

Approximate weight 46 lbs.

CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60HZ					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

Models 200, 201, 202, 203, 204

Model 201 Window Diameter 3.50"

Approximate weight 43 lbs.

CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60HZ					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

Model 202 Window Diameter 4.88"

Approximate weight 34 lbs.

CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60HZ					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	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	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

Models 200, 201, 202, 203, 204

Model 203 Window Diameter 5.25"

Approximate weight 26 lbs.

CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60HZ					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

Model 204 Window Diameter 4.50"

Approximate weight 35 lbs.

CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60HZ					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

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