

MODELS 200, 201, 202, 203, 204

Current Transformers

Window Diameter

2.50", 3.50", 4.88", 5.25", 4.50"



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

Application

Relaying and metering.

Features

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 60 Hz					SECONDARY WINDING RESISTANCE (Ω @ 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



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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 (Ω @ 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 (Ω @ 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 (Ω @ 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

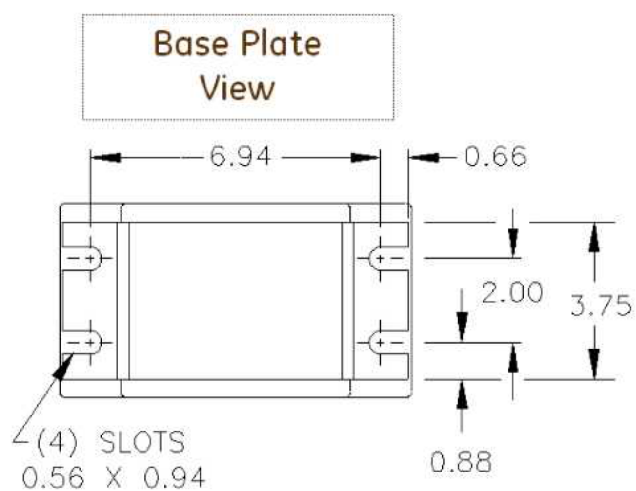
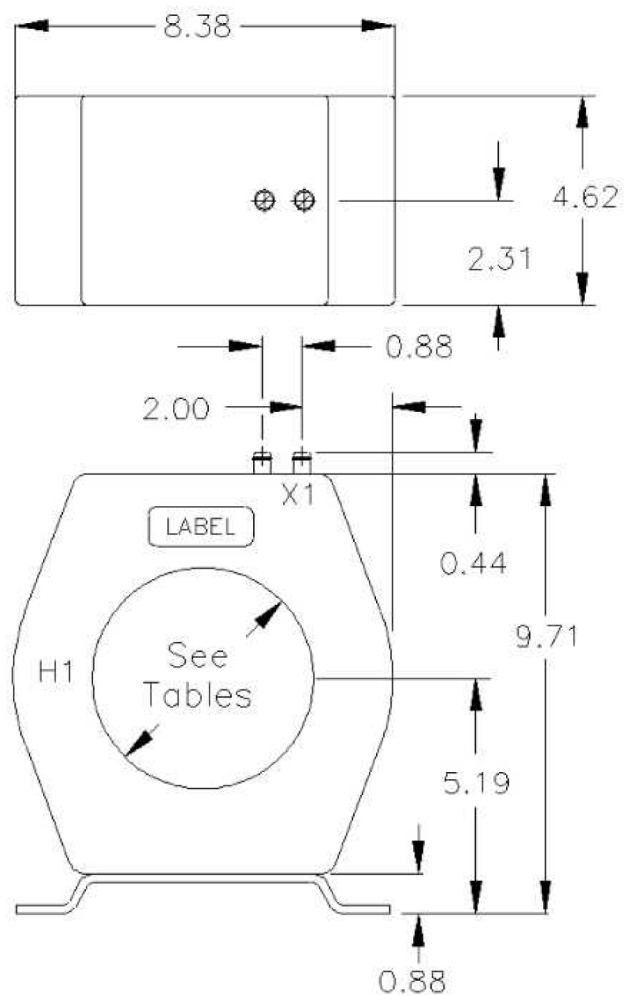
Model 204 Window Diameter 4.50"

Approximate weight 35 lbs.

CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (Ω @ 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



Models 200, 201, 202, 203, 204



MODEL 203MR

Current Transformer with Multi Ratio

Window Diameter 5.25"



Multi-Ratio Models 200, 201, 202 and 204
also available as 600:5 Multi-Ratio.

REGULATORY AGENCY APPROVALS



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

Application

Relaying

Features

50-400 Hz

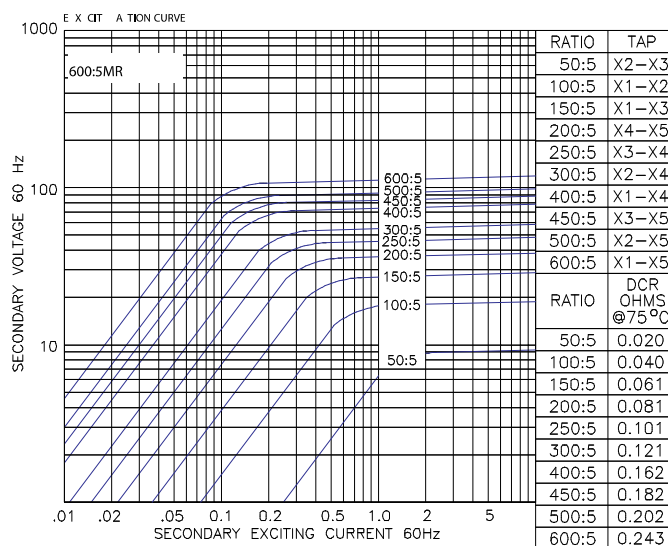
Insulation Level

600 Volt, 10 kV BIL full wave.

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

The transformer winding is arranged so that the turns are fully distributed between all taps.

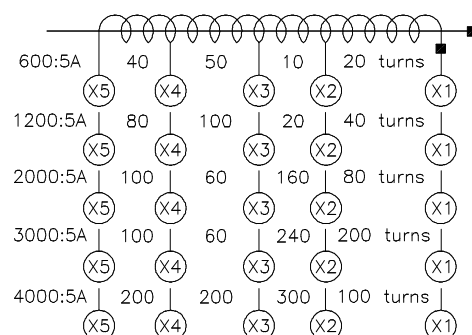
Approximate weight 28 lbs.



Model 203-601MR

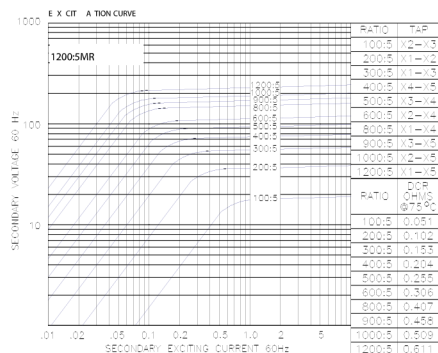
Model 203MR

CATALOG NUMBER	RELAY CLASS	CONTINUOUS THERMAL RATING FACTOR	
		@ 30°C	@ 55°C
203-601MR	C100	2.0	2.0
203-122MR	C200	2.0	1.5
203-202MR	C200	1.0	0.8
203-302MR	C200	1.0	0.6
203-402MR	C100	1.0	0.6
203-502MR	C100	0.8	0.3

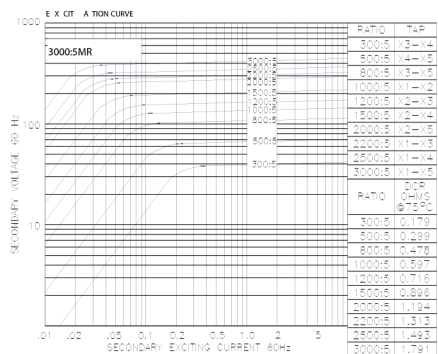


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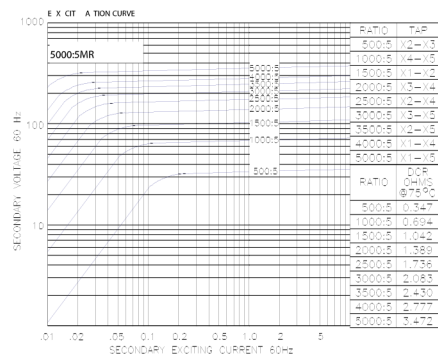
Model 203MR



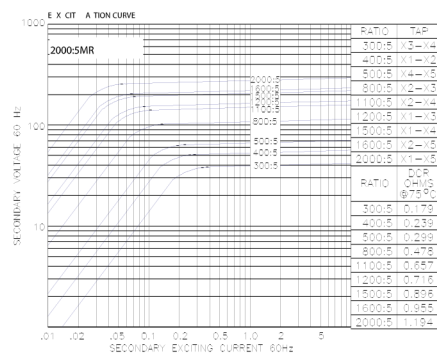
Model 203-122MR



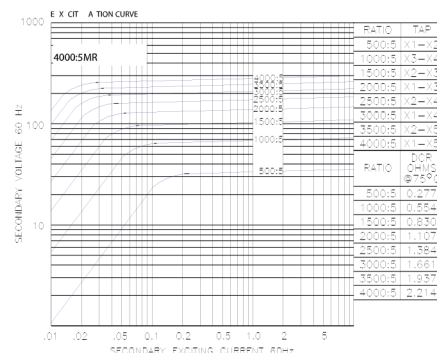
Model 203-302MR



Model 203-502MR



Model 203-202MR



Model 203-402MR

