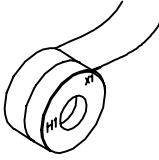
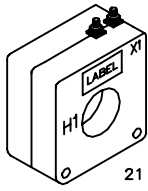
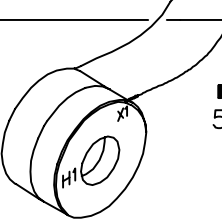
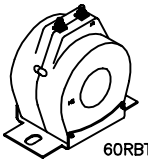
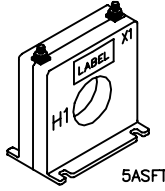
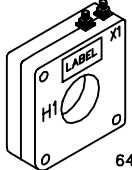
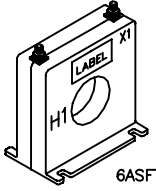
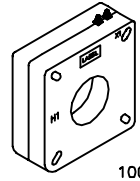
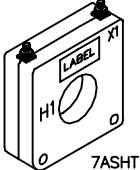
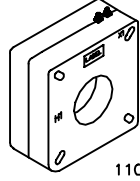
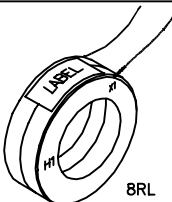
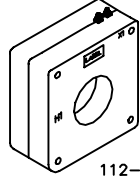
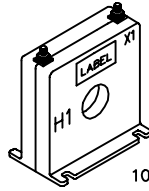
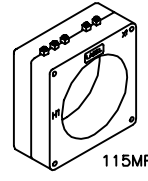
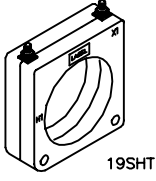
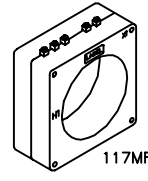
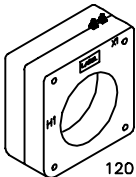
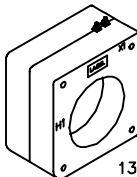
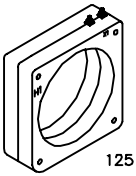
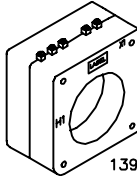
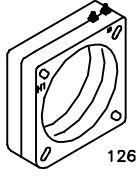
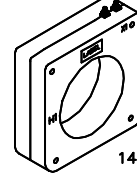
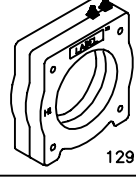
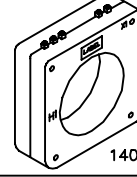
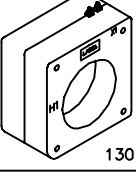
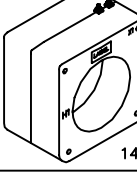
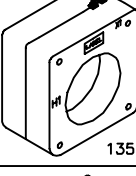
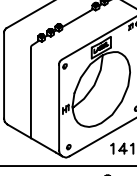
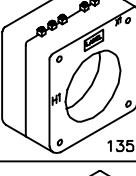
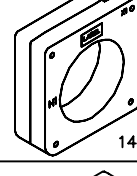
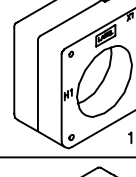
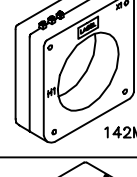
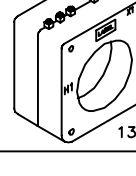
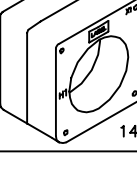


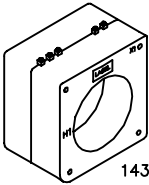
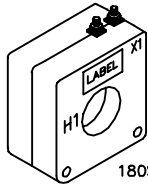
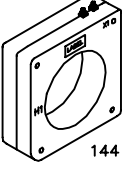
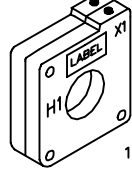
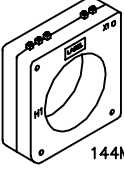
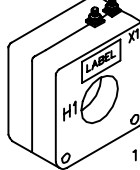
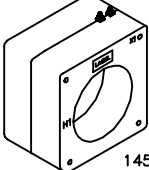
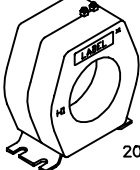
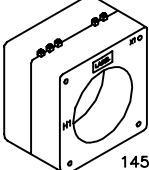
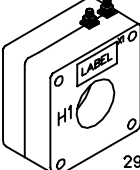
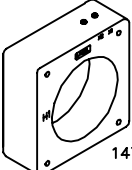
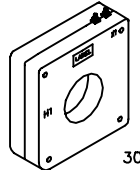
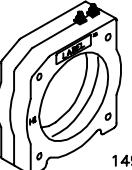
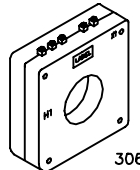
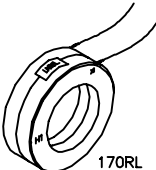
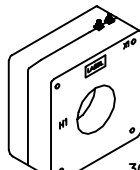
CURRENT TRANSFORMERS

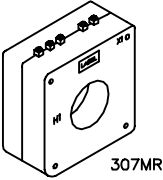
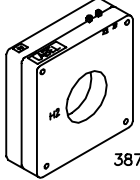
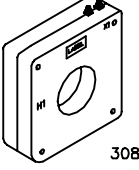
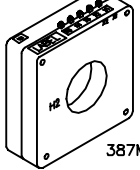
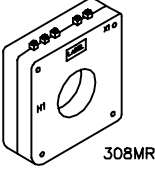
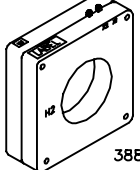
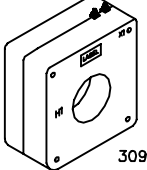
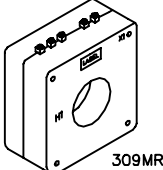
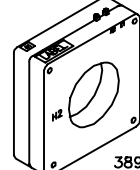
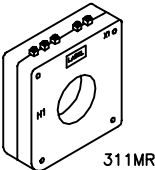
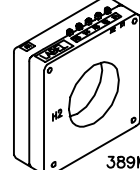
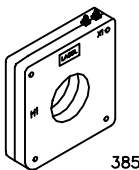
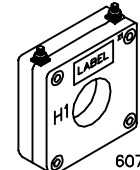
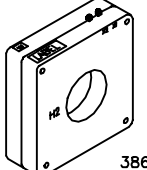
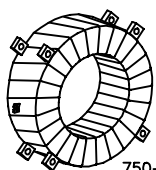
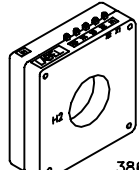
600V CLASS WINDOW TYPE

FOR METERING
AND RELAYING

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WINDOW SIZE 1.56		MODEL 5DARL	BODY SIZE W3.63 H3.63 D2.06	PAGE 6	WINDOW SIZE 0.94 1.25 1.56		MODELS 60 61 62	BODY SIZE W5.25 H4.44 D3.10	PAGE 16
WINDOW SIZE 1.56		MODELS 5ASHT 5ARL 5ASFT	BODY SIZE W3.53 H4.21 D2.15	PAGE 7	WINDOW SIZE 1.56 2.00 2.50		MODELS 64 65 66	BODY SIZE W4.00 H4.44 D1.75	PAGE 18
WINDOW SIZE 2.06		MODELS 6ASHT 6ARL 6ASFT	BODY SIZE W4.12 H4.66 D2.12	PAGE 8	WINDOW SIZE 4.00		MODEL 100	BODY SIZE W7.00 H7.00 D2.17	PAGE 20
WINDOW SIZE 2.50		MODELS 7ASHT 7ARL 7ASFT	BODY SIZE W4.56 H5.32 D2.13	PAGE 9	WINDOW SIZE 4.00		MODEL 110	BODY SIZE W7.00 H7.00 D2.88	PAGE 21
WINDOW SIZE 3.25		MODELS 8RL 8SHT	BODY SIZE W5.73 H6.17 D1.15	PAGE 10	WINDOW SIZE 2.25 2.75 3.25 4.00 4.62		MODELS 112 113 114 115 117	BODY SIZE W7.00 H7.12 D4.00	PAGE 22
WINDOW SIZE 1.56		MODEL 10	BODY SIZE W4.08 H5.03 D2.10	PAGE 11	WINDOW SIZE 4.00		MODEL 115MR	BODY SIZE W7.00 H7.56 D4.00	PAGE 25
WINDOW SIZE 4.25		MODELS 19RL 19RT 19SHT	BODY SIZE W5.92 H6.17 D1.15	PAGE 12	WINDOW SIZE 4.62		MODEL 117MR	BODY SIZE W7.00 H7.56 D4.00	PAGE 27

WINDOW SIZE 5.75		MODEL 120	BODY SIZE W8.50 H8.50 D2.17	PAGE 29	WINDOW SIZE 6.50		MODEL 139	BODY SIZE W 9.88 H10.32 D 5.00	PAGE 40
WINDOW SIZE 6.31		MODEL 125	BODY SIZE W8.50 H8.94 D1.28	PAGE 30	WINDOW SIZE 6.50		MODEL 139MR	BODY SIZE W 9.88 H10.32 D 5.00	PAGE 41
WINDOW SIZE 8.25		MODEL 126	BODY SIZE W10.48 H10.92 D 1.53	PAGE 31	WINDOW SIZE 8.13		MODEL 140	BODY SIZE W11.10 H11.91 D 3.00	PAGE 43
WINDOW SIZE 5.50		MODEL 129	BODY SIZE W8.18 H8.64 D2.63	PAGE 32	WINDOW SIZE 8.13		MODEL 140MR	BODY SIZE W11.10 H11.91 D 3.00	PAGE 44
WINDOW SIZE 5.75		MODEL 130	BODY SIZE W8.50 H8.94 D2.90	PAGE 33	WINDOW SIZE 8.13		MODEL 141	BODY SIZE W11.10 H11.91 D 6.00	PAGE 46
WINDOW SIZE 5.75		MODEL 135	BODY SIZE W9.21 H9.65 D3.00	PAGE 34	WINDOW SIZE 8.13		MODEL 141MR	BODY SIZE W11.10 H11.91 D 6.00	PAGE 47
WINDOW SIZE 5.75		MODEL 135MR	BODY SIZE W9.21 H9.65 D3.00	PAGE 35	WINDOW SIZE 7.25		MODEL 142	BODY SIZE W11.10 H11.91 D 3.00	PAGE 49
WINDOW SIZE 5.50		MODEL 137	BODY SIZE W 9.88 H10.32 D 5.00	PAGE 37	WINDOW SIZE 7.25		MODEL 142MR	BODY SIZE W11.10 H11.91 D 3.00	PAGE 50
WINDOW SIZE 5.50		MODEL 137MR	BODY SIZE W 9.88 H10.32 D 5.00	PAGE 38	WINDOW SIZE 7.31		MODEL 143	BODY SIZE W11.10 H11.91 D 6.00	PAGE 52

WINDOW SIZE 7.31	 143MR	MODEL 143MR	BODY SIZE W11.10 H11.91 D 6.00	PAGE 53	WINDOW SIZE 2.50	 180SHT	MODELS 180RL 180SHT	BODY SIZE W4.57 H5.01 D2.19	PAGE 65
WINDOW SIZE 6.00	 144	MODEL 144	BODY SIZE W11.10 H11.91 D 3.00	PAGE 55	WINDOW SIZE 2.50 1.25 1.50	 181	MODELS 181 182 183	BODY SIZE W4.50 H4.88 D2.19	PAGE 66
WINDOW SIZE 6.00	 144MR	MODEL 144MR	BODY SIZE W11.10 H11.91 D 3.00	PAGE 56	WINDOW SIZE 1.25 1.75 2.13 2.50 3.06	 191	MODELS 191 192 193 194 195	BODY SIZE W4.50 H5.32 D2.19	PAGE 67
WINDOW SIZE 6.00	 145	MODEL 145	BODY SIZE W11.10 H11.91 D 6.00	PAGE 58	WINDOW SIZE 2.50 3.50 4.88 5.25 4.50	 202	MODELS 200 201 202 203 204	BODY SIZE W 8.38 H10.15 D 4.62	PAGE 70
WINDOW SIZE 6.00	 145MR	MODEL 145MR	BODY SIZE W11.10 H11.91 D 6.00	PAGE 59	WINDOW SIZE 5.25	 203MR	MODEL 203MR	BODY SIZE W 8.38 H10.15 D 4.62	PAGE 73
WINDOW SIZE 8.75	 146	MODEL 146	BODY SIZE W18.00 H21.63 D 4.00–5.50	PAGE 61	WINDOW SIZE 1.50 2.25 3.00 3.38 3.75	 296	MODELS 296 297 298 299 300	BODY SIZE W5.96 H6.75 D3.00	PAGE 75
WINDOW SIZE 10.00	 147	MODEL 147	BODY SIZE W14.50 H14.50 D 3.50	PAGE 62	WINDOW SIZE 4.50	 306	MODEL 306	BODY SIZE W10.47 H11.42 D 2.38	PAGE 78
WINDOW SIZE 8.25	 149	MODEL 149	BODY SIZE W11.30 H11.79 D 2.63	PAGE 63	WINDOW SIZE 4.50	 306MR	MODEL 306MR	BODY SIZE W10.47 H11.42 D 2.38	PAGE 79
WINDOW SIZE 4.25	 170RL	MODEL 170RL 170SHT	BODY SIZE W6.73 H7.17 D1.28	PAGE 64	WINDOW SIZE 4.50	 307	MODEL 307	BODY SIZE W10.47 H11.42 D 4.09	PAGE 81

WINDOW SIZE 4.50	 307MR	MODEL 307MR	BODY SIZE W10.47 H11.42 D 4.09	PAGE 82	WINDOW SIZE 4.50	 387	MODEL 387	BODY SIZE W14.50 H15.19 D 2.88	PAGE 96
WINDOW SIZE 5.75	 308	MODEL 308	BODY SIZE W12.45 H13.39 D 2.40	PAGE 84	WINDOW SIZE 4.50	 387MR	MODEL 387MR	BODY SIZE W14.50 H15.19 D 2.88	PAGE 97
WINDOW SIZE 5.75	 308MR	MODEL 308MR	BODY SIZE W12.45 H13.39 D 2.40	PAGE 85	WINDOW SIZE 5.75	 388	MODEL 388	BODY SIZE W14.50 H15.19 D 2.88	PAGE 99
WINDOW SIZE 5.75	 309	MODEL 309	BODY SIZE W12.45 H13.40 D 4.12	PAGE 87	WINDOW SIZE 5.75	 388MR	MODEL 388MR	BODY SIZE W14.50 H15.19 D 2.88	PAGE 100
WINDOW SIZE 5.75	 309MR	MODEL 309MR	BODY SIZE W12.45 H13.40 D 4.12	PAGE 88	WINDOW SIZE 5.75	 389	MODEL 389	BODY SIZE W14.50 H15.19 D 2.88	PAGE 102
WINDOW SIZE 4.50	 311MR	MODEL 311MR	BODY SIZE W10.47 H11.42 D 3.23	PAGE 90	WINDOW SIZE 5.75	 389MR	MODEL 389MR	BODY SIZE W14.50 H15.19 D 2.88	PAGE 103
WINDOW SIZE 4.50	 385	MODEL 385	BODY SIZE W12.45 H13.39 D 1.75	PAGE 92	WINDOW SIZE 1.47 2.31	 607	MODELS 605 607	BODY SIZE W4.69 H5.13 D1.38	PAGE 105
WINDOW SIZE 4.50	 386	MODEL 386	BODY SIZE W14.50 H15.19 D 2.88	PAGE 93	WINDOW SIZE 12.00	 750-SD	MODEL 750-SD	BODY SIZE W17.56 H17.56 D 7.25	PAGE 106
WINDOW SIZE 4.50	 386MR	MODEL 386MR	BODY SIZE W14.50 H15.19 D 2.88	PAGE 94					

CURRENT TRANSFORMER

Model 2DARL

Window Diameter 1.0"

APPLICATION:

Ammeters, wattmeters, and cross current compensation.

FREQUENCY:

50–400 Hz.

INSULATION LEVEL:

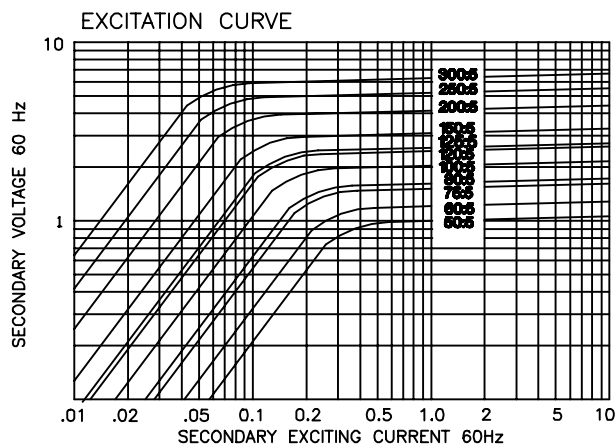
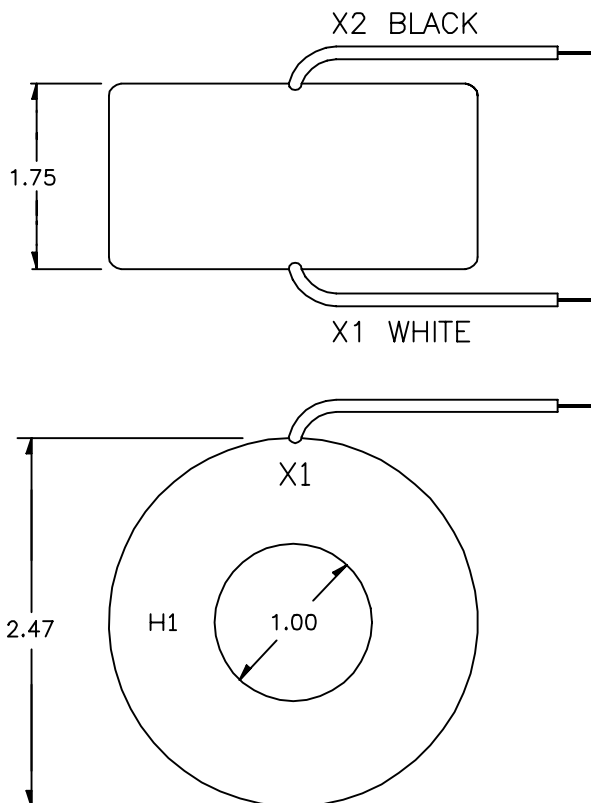
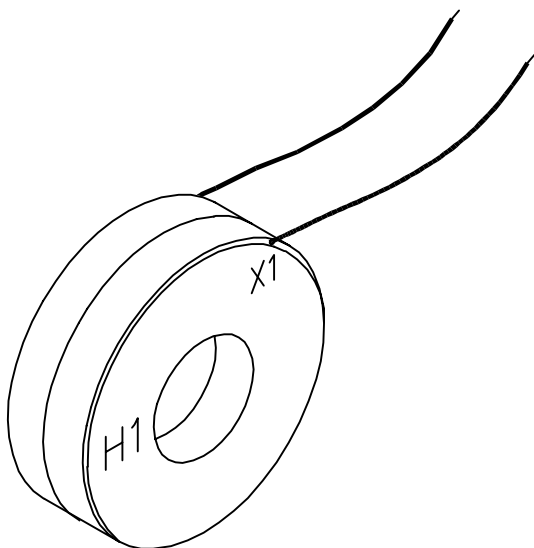
600 Volts, 10 kV BIL full wave.

- Flexible leads are UL 1015 105°C, CSA approved, #16 AWG, 24" long.
- Non-standard lead length can be specified.
- Approximate weight: 0.9 lbs.

REGULATORY AGENCY APPROVALS



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



CATALOG NUMBER	CURRENT RATIO	V.A. ± 1% 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
2DARL-500	50:5	± 2% 2.5	4.8	—	—	—	—	0.008	2.0	2.0
2DARL-600	60:5	2.5	1.2	4.8	—	—	—	0.011	2.0	2.0
2DARL-750	75:5	3.5	1.2	2.4	—	—	—	0.015	2.0	2.0
2DARL-800	80:5	4.0	1.2	2.4	4.8	—	—	0.016	2.0	2.0
2DARL-101	100:5	5.0	1.2	2.4	4.8	—	—	0.018	2.0	2.0
2DARL-121	120:5	5.0	1.2	2.4	2.4	4.8	—	0.022	2.0	2.0
2DARL-1250	125:5	5.0	0.6	1.2	2.4	4.8	—	0.028	2.0	1.5
2DARL-151	150:5	10.0	0.6	0.6	1.2	2.4	4.8	0.031	2.0	1.5
2DARL-201	200:5	12.5	0.3	0.3	1.2	1.2	2.4	0.047	1.5	1.33
2DARL-251	250:5	15.0	0.3	0.3	0.6	1.2	2.4	0.074	1.5	1.25
2DARL-301	300:5	20.0	0.3	0.3	0.6	0.6	1.2	0.089	1.5	1.0

CURRENT TRANSFORMER

Model 5DARL

Window Diameter 1.56"

APPLICATION:

Ammeters, wattmeters, and cross current compensation.

FREQUENCY:

50–400 Hz.

INSULATION LEVEL:

600 Volts, 10 kV BIL full wave.

REGULATORY AGENCY APPROVALS



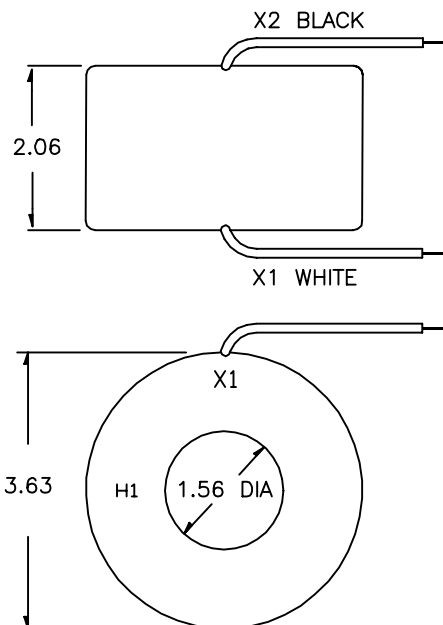
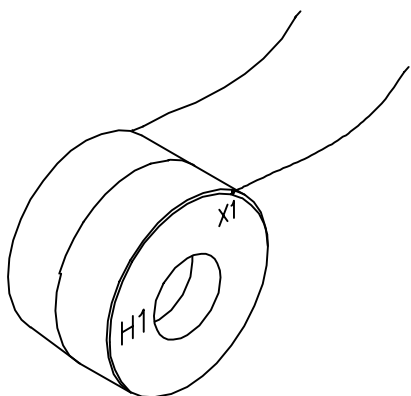
E93779



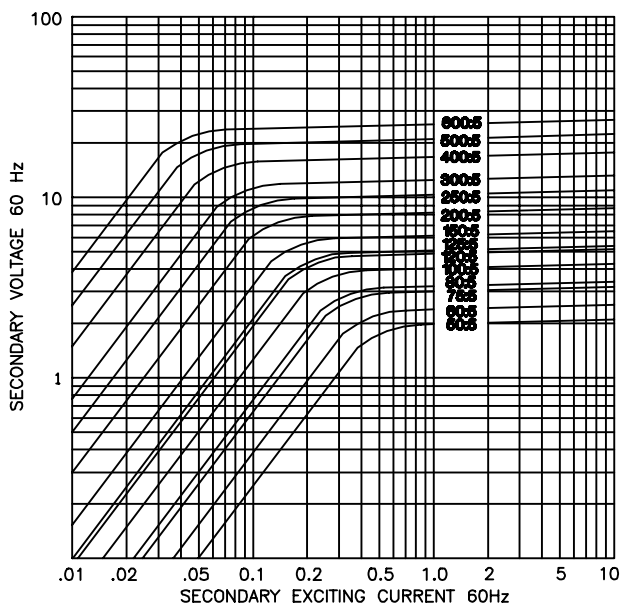
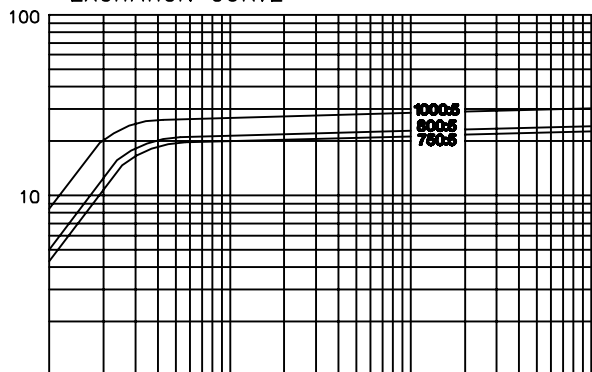
LR89403

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

- Flexible leads are UL 1015 105 ° C, CSA approved, #16 AWG, 24" long.
- Non-standard lead length can be specified.
- Approximate weight: 2 lbs.



EXCITATION CURVE



CATALOG NUMBER	CURRENT RATIO	V.A. FOR ±1% 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
5DARL- 500	50:5	±2% 2.5	2.4	—	—	—	—	0.010	2.0	2.0
5DARL- 600	60:5	2.5	1.2	4.8	—	—	—	0.014	2.0	2.0
5DARL- 750	75:5	3.5	1.2	2.4	—	—	—	0.018	2.0	2.0
5DARL- 800	80:5	4.0	1.2	2.4	4.8	—	—	0.021	2.0	2.0
5DARL- 101	100:5	5.0	0.6	1.2	4.8	4.8	—	0.029	2.0	2.0
5DARL- 121	120:5	7.5	0.6	0.6	2.4	4.8	—	0.035	2.0	2.0
5DARL-1250	125:5	7.5	0.6	0.6	2.4	4.8	4.8	0.036	2.0	2.0
5DARL- 151	150:5	10.0	0.6	0.6	1.2	2.4	4.8	0.042	2.0	2.0
5DARL- 201	200:5	12.5	0.6	0.6	0.6	1.2	2.4	0.058	2.0	1.5
5DARL- 251	250:5	20.0	0.3	0.3	0.6	1.2	2.4	0.078	2.0	1.5
5DARL- 301	300:5	25.0	0.3	0.3	0.6	1.2	1.2	0.084	1.5	1.33
5DARL- 401	400:5	40.0	0.3	0.3	0.3	0.6	1.2	0.111	1.5	1.0
5DARL- 501	500:5	50.0	0.3	0.3	0.3	0.3	0.6	0.175	1.5	1.0
5DARL- 601	600:5	60.0	0.3	0.3	0.3	0.3	0.6	0.152	1.0	0.8
5DARL- 751	750:5	70.0	0.3	0.3	0.3	0.3	0.6	0.190	1.33	1.0
5DARL- 801	800:5	75.0	0.3	0.3	0.3	0.3	0.3	0.202	1.33	1.0
5DARL- 102	1000:5	90.0	0.3	0.3	0.3	0.3	0.3	0.316	1.0	0.8

CURRENT TRANSFORMER

Model 5A

Window Diameter 1.56"

APPLICATION:
Ammeters and wattmeters.

FREQUENCY:
50–400 Hz.

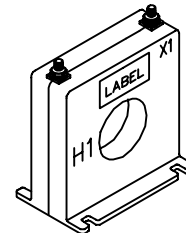
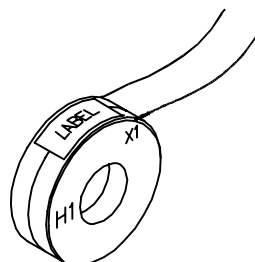
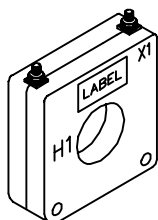
INSULATION LEVEL:
600 Volts, 10 kV BIL full wave.

REGULATORY AGENCY APPROVALS



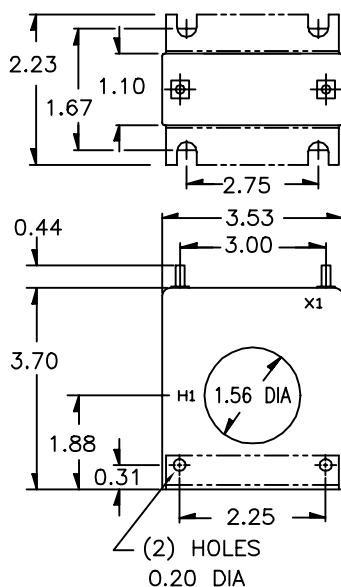
Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1

- Terminals are brass studs No. 8–32 UNC with one flatwasher, lockwasher and regular nut.
- Flexible leads are UL 1015 105 ° C, CSA approved, #16 AWG, 24" long.
- Non-standard lead length can be specified.
- Order mounting bracket kit 0221B00180 separately when required for Model 5ASHT.
- Model 5ASHT and model 5ASFT also available as 5ASHL and 5ASFL with leads.
- Approximate weight: 1 lb.

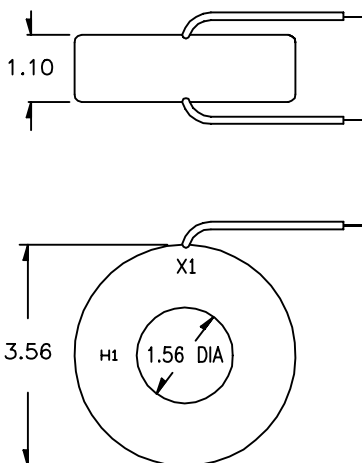


(4) OPEN SLOTS
0.22 X 0.34

5ASHT

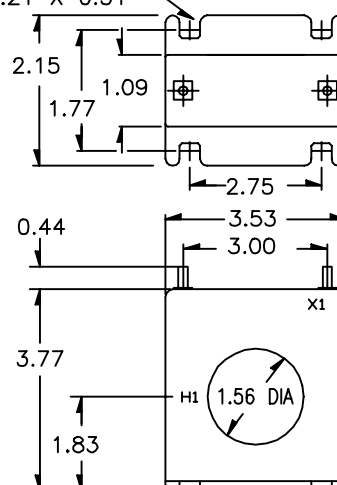


5ARL



(4) OPEN SLOTS
0.21 X 0.31

5ASFT



CATALOG NUMBER	CURRENT RATIO	V.A. FOR $\pm 1\%$ 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
5A**– 500	50:5	1.0	4.8	–	–	–	–	0.009	2.0	2.0
5A**– 750	75:5	1.0	2.4	4.8	–	–	–	0.010	2.0	2.0
5A**– 101	100:5	1.0	1.2	2.4	–	–	–	0.012	2.0	2.0
5A**– 151	150:5	5.0	0.6	1.2	2.4	4.8	–	0.019	2.0	2.0
5A**– 201	200:5	5.0	0.6	0.6	1.2	2.4	4.8	0.024	2.0	2.0
5A**– 251	250:5	12.5	0.3	0.3	1.2	2.4	2.4	0.033	2.0	1.5
5A**– 301	300:5	15.0	0.3	0.3	0.6	1.2	2.4	0.040	2.0	1.5
5A**– 401	400:5	20.0	0.3	0.3	0.6	1.2	1.2	0.091	1.5	1.0
5A**– 501	500:5	25.0	0.3	0.3	0.6	0.6	1.2	0.105	1.33	0.8
5A**– 601	600:5	30.0	0.3	0.3	0.3	0.6	1.2	0.158	1.0	0.8
* 5A**– 751	750:5	30.0	0.3	0.3	0.3	0.6	0.6	0.147	1.0	0.8
* 5A**– 801	800:5	30.0	0.3	0.3	0.3	0.6	0.6	0.156	1.0	0.8
* 5A**– 102	1000:5	35.0	0.3	0.3	0.3	0.3	0.6	0.196	1.0	0.8
* 5A**– 122	1200:5	40.0	0.3	0.3	0.3	0.3	0.3	0.291	1.0	0.6

** NOTE: When ordering, prefix Cat No. with model designation required, i.e. 5ASHT–501, 5ARL–501, etc.

CURRENT TRANSFORMER

Model 6A

Window Diameter 2.06"

APPLICATION:
Ammeters and wattmeters.

FREQUENCY:
50–400 Hz.

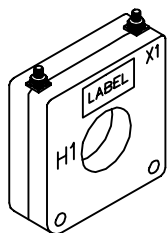
INSULATION LEVEL:
600 Volts, 10 kV BIL full wave.

REGULATORY AGENCY APPROVALS

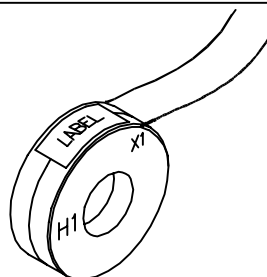
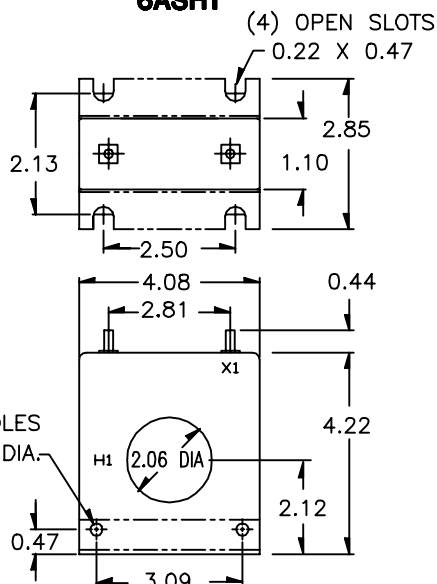


Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1

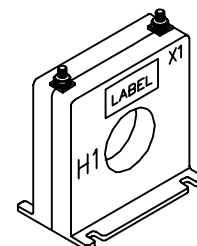
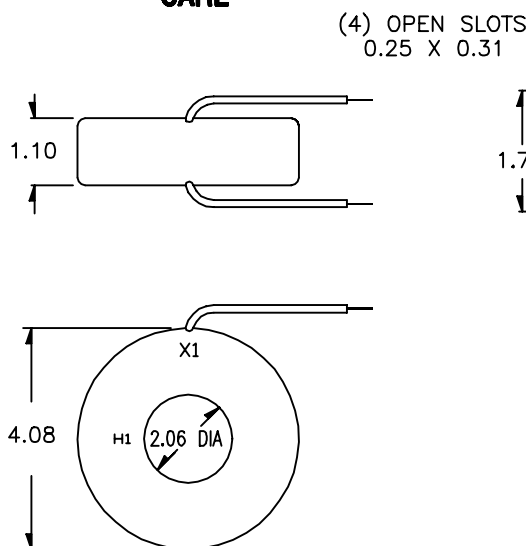
- Terminals are brass studs No. 8–32 UNC with one flat washer, lockwasher and regular nut.
- Flexible leads are UL 1015 105° C, CSA approved, #16 AWG, 24" long.
- Non-standard lead length can be specified.
- Order mounting bracket kit 0221B00181 separately when required for Model 6ASHT.
- Model 6ASHT and model 6ASFT also available as 6ASHL and 6ASFL with leads.
- Approximate weight: 1.25 lbs.



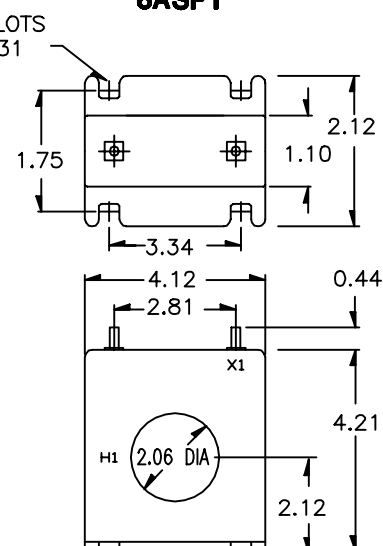
6ASHT



6ARL



6ASFT



CATALOG NUMBER	CURRENT RATIO	V.A. FOR ±1% 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
6A** 101	100:5	1.0	1.2	2.4	—	—	—	0.015	2.0	2.0
6A** 151	150:5	5.0	1.2	1.2	2.4	4.8	—	0.024	2.0	2.0
6A** 201	200:5	5.0	0.6	1.2	2.4	2.4	4.8	0.037	2.0	2.0
6A** 251	250:5	7.5	0.3	0.6	1.2	2.4	4.8	0.044	2.0	1.5
6A** 301	300:5	12.5	0.3	0.3	1.2	2.4	2.4	0.055	2.0	1.5
6A** 401	400:5	15.0	0.3	0.3	0.6	1.2	1.2	0.071	1.5	1.33
6A** 501	500:5	25.0	0.3	0.3	0.6	1.2	1.2	0.107	1.5	1.0
6A** 601	600:5	30.0	0.3	0.3	0.6	0.6	1.2	0.128	1.33	1.0
6A** 751	750:5	30.0	0.3	0.3	0.3	0.6	1.2	0.156	1.25	1.0
6A** 801	800:5	35.0	0.3	0.3	0.3	0.6	0.6	0.167	1.25	0.8
6A** 102	1000:5	35.0	0.3	0.3	0.3	0.3	0.6	0.208	1.0	0.8
6A** 122	1200:5	40.0	0.3	0.3	0.3	0.3	0.3	0.250	1.0	0.8
6A** 152	1500:5	50.0	0.3	0.3	0.3	0.3	0.3	0.388	1.0	0.8

** NOTE: When ordering, prefix Cat No. with model designation required, i.e. 6ASHT-201, or 6ARL-301 etc.

CURRENT TRANSFORMER

Model 7A

Window Diameter 2.50"

APPLICATION:
Ammeters and wattmeters.

FREQUENCY:
50–400 Hz.

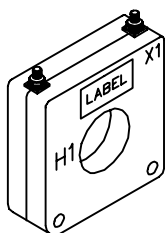
INSULATION LEVEL:
600 Volts, 10 kV BIL full wave.

- Terminals are brass studs No. 8–32 UNC with one flat washer, lockwasher and regular nut.
- Flexible leads are UL 1015 105°C., CSA approved, #16 AWG, 24" long.
- Non-standard lead length can be specified.
- Order mounting bracket kit 0221B00182 separately when required for Model 7ASHT.
- Model 7ASHT and model 7ASFT also available as 7ASHL and 7ASFL with leads.
- Approximate weight: 1.5 lbs.

REGULATORY AGENCY APPROVALS

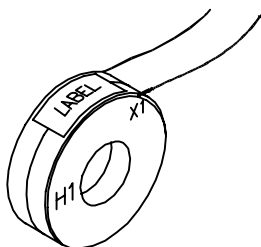
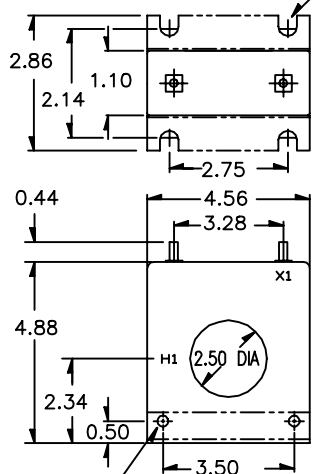


Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44–1

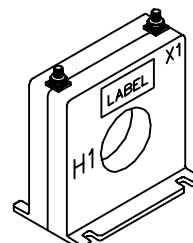
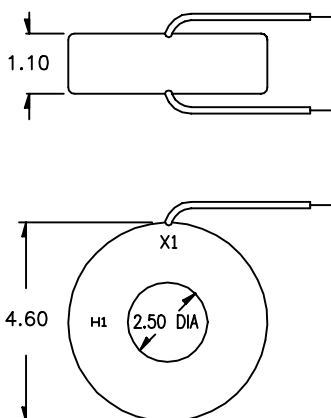


7ASHT

(4) OPEN SLOTS
0.22 X 0.47

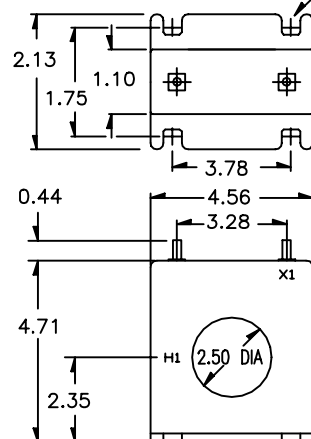


7ARL



7ASFT

(4) OPEN SLOTS
0.25 X 0.31



CATALOG NUMBER	CURRENT RATIO	V.A. FOR ±1% 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
7A***101	100:5	1.0	1.2	4.8	—	—	—	0.014	2.0	2.0
7A***151	150:5	2.5	0.6	1.2	4.8	4.8	—	0.025	2.0	2.0
7A***201	200:5	5.0	0.6	1.2	2.4	4.8	4.8	0.035	2.0	2.0
7A***251	250:5	7.5	0.3	0.6	1.2	2.4	4.8	0.043	2.0	2.0
7A***301	300:5	12.5	0.3	0.3	1.2	2.4	2.4	0.052	2.0	1.5
7A***401	400:5	15.0	0.3	0.3	0.6	1.2	2.4	0.069	2.0	1.5
7A***501	500:5	25.0	0.3	0.3	0.6	1.2	1.2	0.108	1.5	1.0
7A***601	600:5	30.0	0.3	0.3	0.6	0.6	1.2	0.130	1.5	1.0
7A***751	750:5	30.0	0.3	0.3	0.3	0.6	0.6	0.163	1.33	1.0
7A***801	800:5	35.0	0.3	0.3	0.3	0.6	0.6	0.173	1.33	1.0
7A***102	1000:5	35.0	0.3	0.3	0.3	0.6	0.6	0.157	1.33	1.0
7A***122	1200:5	40.0	0.3	0.3	0.3	0.3	0.6	0.234	1.0	1.0
7A***152	1500:5	50.0	0.3	0.3	0.3	0.3	0.3	0.292	1.0	0.8
7A***162	1600:5	50.0	0.3	0.3	0.3	0.3	0.3	0.312	1.0	0.8

** NOTE: When ordering, prefix catalog number with model designation required, i.e. 7ASHT–201, or 7ARL–301 etc.

CURRENT TRANSFORMERS

Model 8

Window Diameter 3.25"

APPLICATION:
Metering.

FREQUENCY:
50–400 Hz.

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

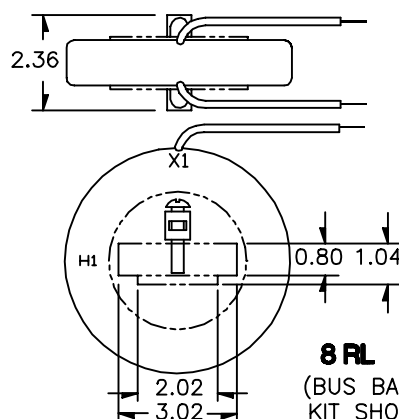
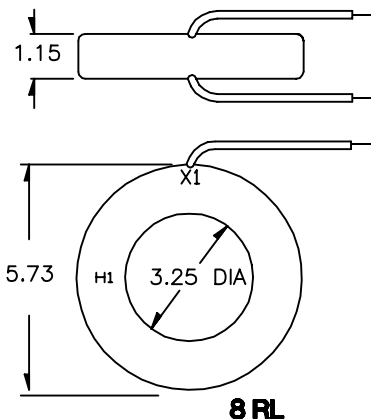
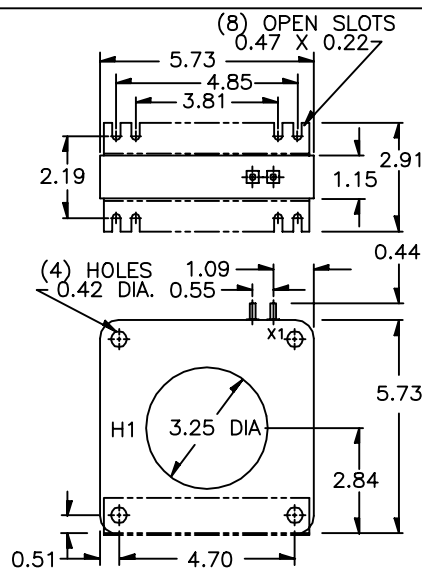
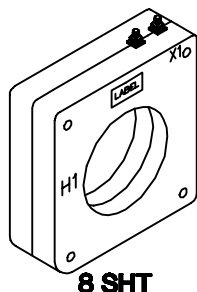
REGULATORY AGENCY APPROVALS



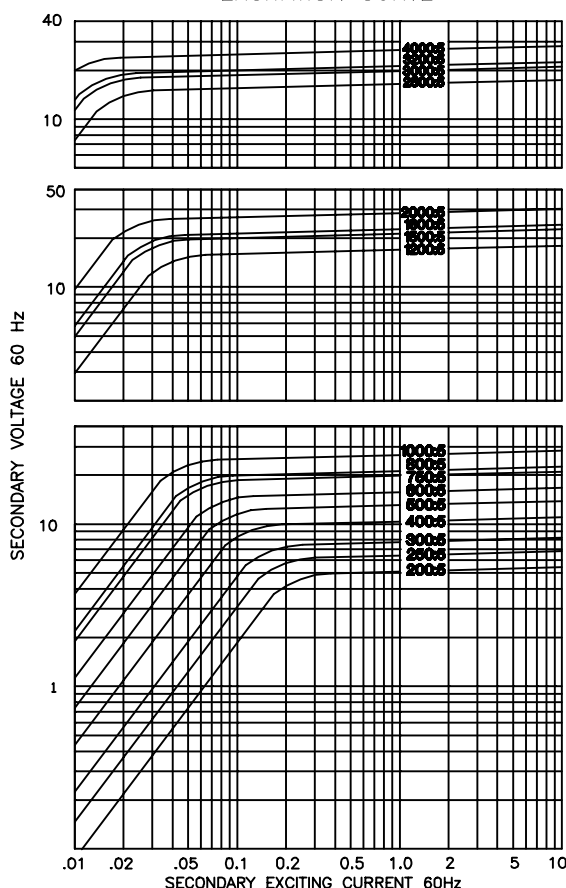
Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1

Approved for revenue metering by Industry Canada. No. T-188(*)

- Terminals are brass studs No. 8–32 UNC with one flatwasher, lockwasher and regular nut.
- Flexible leads are UL 1015 105 °C CSA, approved, #16 AWG, 24" long.
- Non-standard lead length can be specified.
- Model 8SHT also available as 8SHL with leads.
- Order mounting bracket kit 0221B00183 separately when required for Model 8SHT.
- Order bus bar mounting kit 0221A26074 separately, factory installed.
- Approximate weight 2.5 lbs.



EXCITATION CURVE



CATALOG NUMBER	CURRENT RATIO	V.A. FOR ± 1% 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
8 **–201	200:5	5.0	1.2	1.2	2.4	4.8	4.8	0.030	2.0	2.0
8 **–251	250:5*	7.5	0.6	0.6	1.2	2.4	4.8	0.044	2.0	2.0
8 **–301	300:5*	15.0	0.6	0.6	1.2	2.4	2.4	0.049	2.0	2.0
8 **–401	400:5*	25.0	0.3	0.3	0.6	1.2	2.4	0.079	2.0	1.5
8 **–501	500:5*	35.0	0.3	0.3	0.6	0.6	1.2	0.102	2.0	1.5
8 **–601	600:5*	50.0	0.3	0.3	0.6	0.6	1.2	0.147	1.5	1.33
8 **–751	750:5*	50.0	0.3	0.3	0.3	0.6	1.2	0.184	1.5	1.0
8 **–801	800:5*	60.0	0.3	0.3	0.3	0.6	0.6	0.197	1.5	1.0
8 **–102	1000:5*	75.0	0.3	0.3	0.3	0.3	0.6	0.246	1.33	1.0
8 **–122	1200:5*	75.0	0.3	0.3	0.3	0.3	0.3	0.169	1.5	1.0
8 **–152	1500:5*	90.0	0.3	0.3	0.3	0.3	0.3	0.316	1.33	1.0
8 **–162	1600:5*	100.0	0.3	0.3	0.3	0.3	0.3	0.337	1.33	0.8
8 **–202	2000:5*	120.0	0.3	0.3	0.3	0.3	0.3	0.422	1.0	0.8
8 **–252	2500:5*	50.0	0.3	0.3	0.3	0.3	0.3	0.438	1.0	0.8
8 **–302	3000:5	60.0	0.3	0.3	0.3	0.3	0.3	0.526	1.0	0.8
8 **–322	3200:5	70.0	0.3	0.3	0.3	0.3	0.3	0.561	1.0	0.8
8 **–402	4000:5	80.0	0.3	0.3	0.3	0.3	0.3	0.973	0.8	0.6

** NOTE: When ordering, prefix catalog number with model designation required, i.e. 8SHT–201, 8RL–301, etc.

CURRENT TRANSFORMER

Model 10

Window Diameter 1.56"

APPLICATION:

Metering.

FREQUENCY:

50–400 Hz.

INSULATION LEVEL:

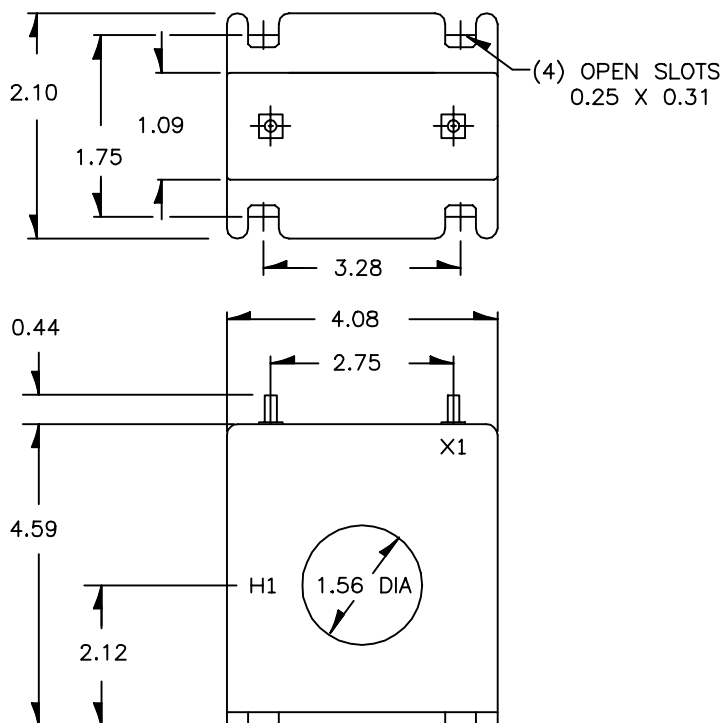
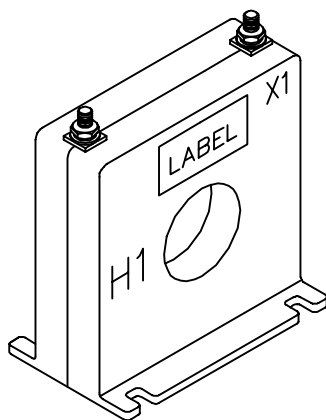
600 Volts, 10 kV BIL full wave.

- Terminals are brass studs No. 8–32 UNC with one flatwasher, lockwasher and regular nut.
- Approximate weight 2.5 lbs.

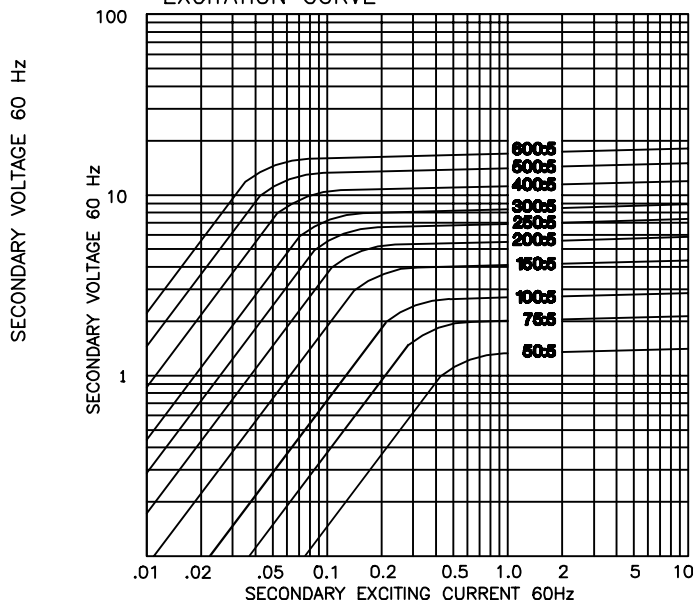
REGULATORY AGENCY APPROVALS



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



EXCITATION CURVE



CATALOG NUMBER	CURRENT RATIO	V.A. FOR $\pm 1\%$ 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
10SFT-500	50:5	2.0 $\pm$ 2%	4.8	—	—	—	—	0.007	2.0	2.0
10SFT-750	75:5	2.5	1.2	4.8	—	—	—	0.010	2.0	2.0
10SFT-101	100:5	3.0	1.2	2.4	4.8	—	—	0.018	2.0	2.0
10SFT-151	150:5	5.0	0.6	0.6	2.4	4.8	—	0.031	2.0	2.0
10SFT-201	200:5	7.5	0.3	0.6	1.2	2.4	4.8	0.043	2.0	1.5
10SFT-251	250:5	10.0	0.3	0.3	1.2	1.2	2.4	0.053	2.0	1.5
10SFT-301	300:5	15.0	0.3	0.3	0.6	1.2	2.4	0.070	2.0	1.5
10SFT-401	400:5	20.0	0.3	0.3	0.3	0.6	1.2	0.114	1.5	1.0
10SFT-501	500:5	30.0	0.3	0.3	0.3	0.6	1.2	0.128	1.33	1.0
10SFT-601	600:5	40.0	0.3	0.3	0.3	0.6	0.6	0.192	1.33	0.8

CURRENT TRANSFORMER

Model 19

Window Diameter 4.25"

APPLICATION:
Metering.

FREQUENCY:
50–400 Hz.

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

REGULATORY AGENCY APPROVALS



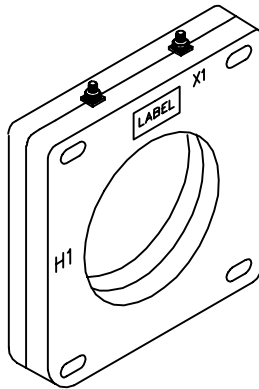
E93779



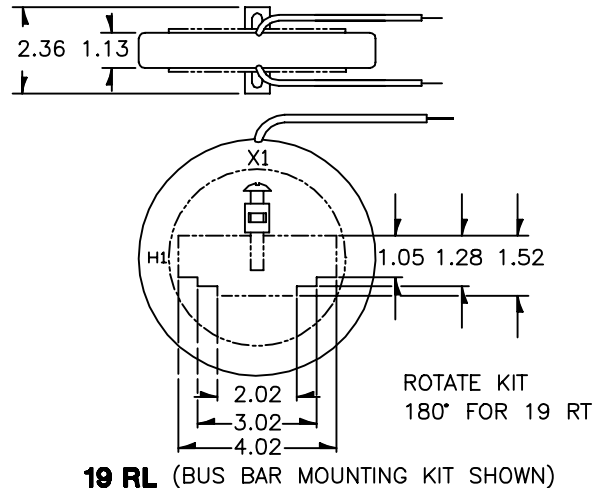
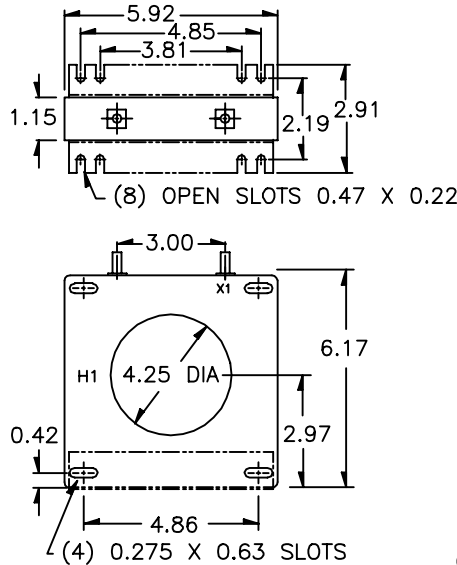
LR89403

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

- SHT terminals are brass studs No. 8–32 with one flatwasher, lockwasher and regular nut.
- RT terminals are brass studs No. 10–32 with one flatwasher, lockwasher and regular nut.
- Flexible leads are UL 1015, 105°C CSA approved, #16AWG, 24" long.
- Non-standard lead length can be specified
- Order mounting bracket kit 0221B00183 separately for Model 19SHT.
- Order bus bar mounting kit 0221A26075 separately, factory installed.
- Approximate weight 3 lbs.

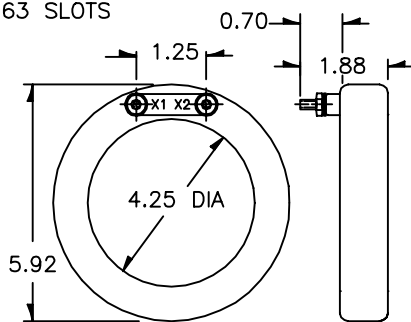
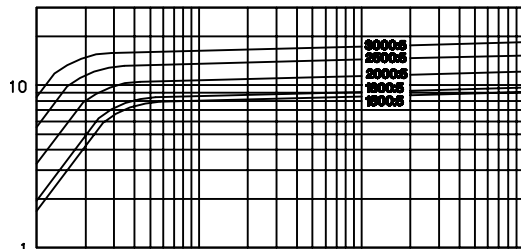


19 SHT

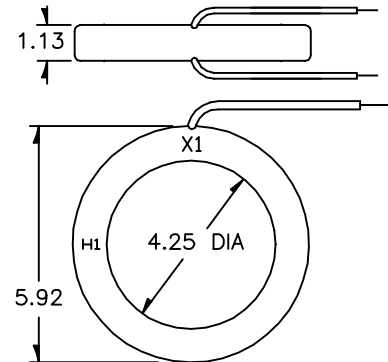


19 RL (BUS BAR MOUNTING KIT SHOWN)

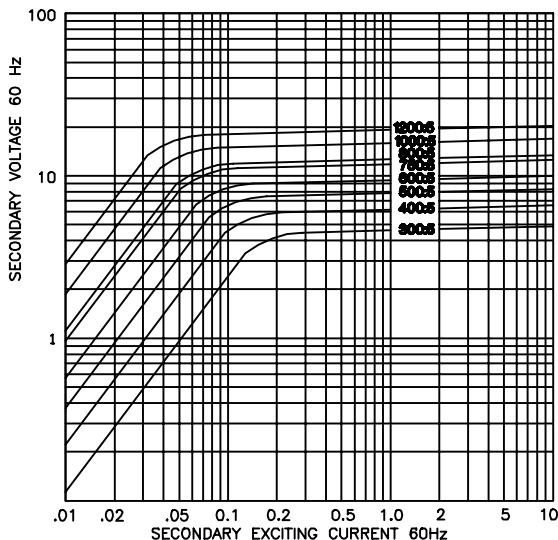
EXCITATION CURVE



19 RT



19 RL



CATALOG NUMBER	CURRENT RATIO	VA FOR ±1% 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
19 **–301	300:5	4.0	0.6	0.6	2.4	2.4	4.8	0.048	2.0	2.0
19 **–401	400:5	10.0	0.3	0.3	1.2	2.4	2.4	0.064	2.0	2.0
19 **–501	500:5	15.0	0.3	0.3	0.6	1.2	2.4	0.087	2.0	1.5
19 **–601	600:5	15.0	0.3	0.3	0.6	1.2	1.2	0.116	2.0	1.5
19 **–751	750:5	25.0	0.3	0.3	0.3	0.6	1.2	0.145	1.5	1.33
19 **–801	800:5	30.0	0.3	0.3	0.3	0.6	1.2	0.155	1.5	1.33
19 **–102	1000:5	30.0	0.3	0.3	0.3	0.6	1.2	0.242	1.33	1.0
19 **–122	1200:5	40.0	0.3	0.3	0.3	0.3	0.6	0.291	1.33	1.0
19 **–152	1500:5	15.0	0.3	0.3	0.6	0.6	0.6	0.200	1.5	1.0
19 **–162	1600:5	15.0	0.3	0.3	0.3	0.6	0.6	0.213	1.5	1.0
19 **–202	2000:5	20.0	0.3	0.3	0.3	0.3	0.6	0.266	1.33	1.0
19 **–252	2500:5	20.0	0.3	0.3	0.3	0.3	0.3	0.333	1.0	0.8
19 **–302	3000:5	25.0	0.3	0.3	0.3	0.3	0.3	0.399	1.0	0.8

** NOTE: When ordering, prefix catalog number with model designation required. i.e. 19RL–301, or 19SHT–301 etc.

CURRENT TRANSFORMERS

Models
21, 22, 23, 24, 25

Window Diameters

*1.25", 1.63", 2.00",
2.50", 3.13"*

APPLICATION:
Relaying and metering.

FREQUENCY:
50–400 Hz.

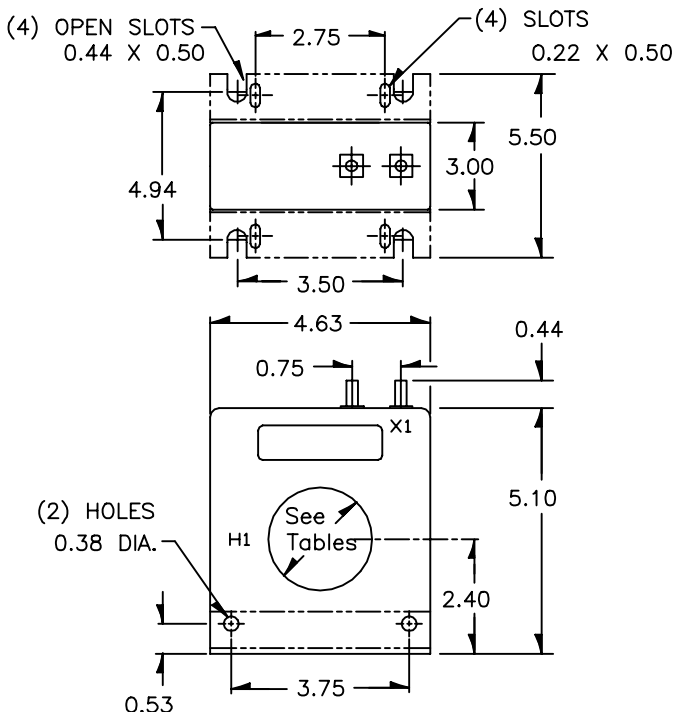
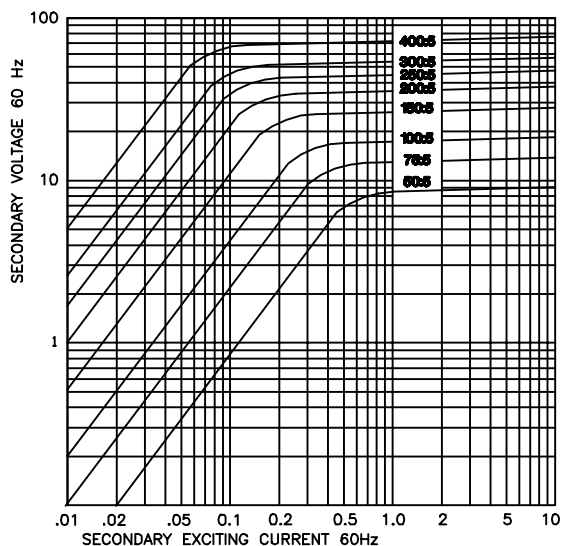
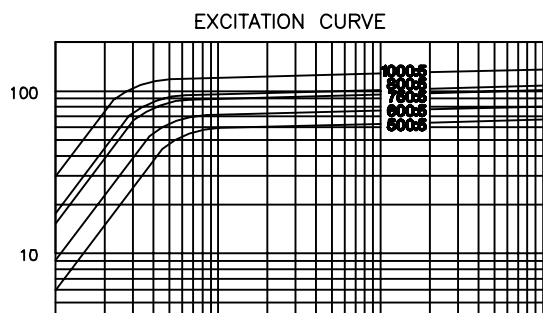
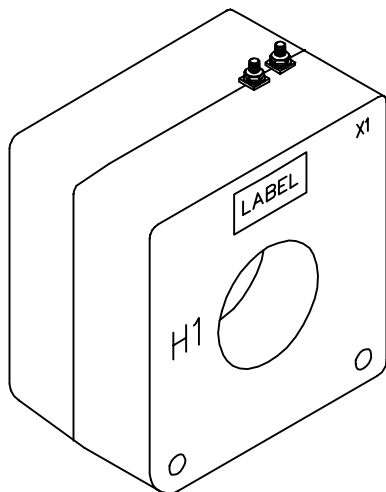
INSULATION LEVEL:
600 Volts, 10 kV BIL full wave.

REGULATORY AGENCY APPROVALS



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

- Terminals are brass studs No. 8–32 UNC with one flatwasher, lockwasher and regular nut.
- Order mounting bracket kit 0221B00541 separately.
- Multi-ratios available upon request.
- Approximate weight 10 lbs.



CURRENT TRANSFORMER MODEL 21

Window Diameter 1.25"

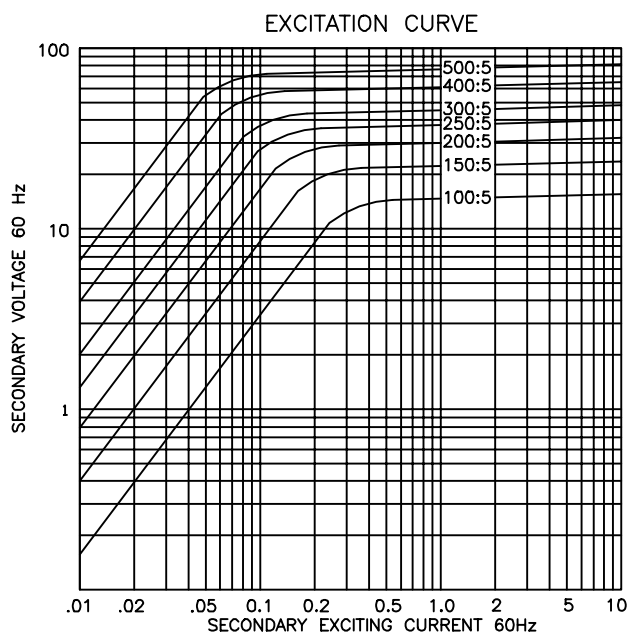
Approximate weight: 10 lbs.

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
21 – 500	50:5	—	1.2	2.4	—	—	—	0.026	2.0	2.0
21 – 750	75:5	C10	0.6	1.2	2.4	4.8	—	0.042	2.0	2.0
21 – 101	100:5	C10	0.6	1.2	1.2	2.4	4.8	0.063	2.0	2.0
21 – 151	150:5	C20	0.3	0.6	0.6	1.2	2.4	0.098	2.0	1.5
21 – 201	200:5	C20	0.3	0.3	0.6	0.6	1.2	0.126	2.0	1.5
21 – 251	250:5	C20	0.3	0.3	0.3	0.6	1.2	0.158	1.5	1.5
21 – 301	300:5	C20	0.3	0.3	0.3	0.3	0.3	0.168	1.5	1.33
21 – 401	400:5	C50	0.3	0.3	0.3	0.3	0.3	0.253	1.5	1.0
21 – 501	500:5	C20	0.3	0.3	0.3	0.3	0.6	0.283	1.5	1.0
21 – 601	600:5	C50	0.3	0.3	0.3	0.3	0.3	0.339	1.33	1.0
21 – 751	750:5	C50	0.3	0.3	0.3	0.3	0.3	0.424	1.0	0.8
21 – 801	800:5	C50	0.3	0.3	0.3	0.3	0.3	0.452	1.0	0.8
21 – 102	1000:5	C100	0.3	0.3	0.3	0.3	0.3	0.565	1.0	0.8

CURRENT TRANSFORMER MODEL 22

Window Diameter 1.63"

Approximate weight: 9 lbs.

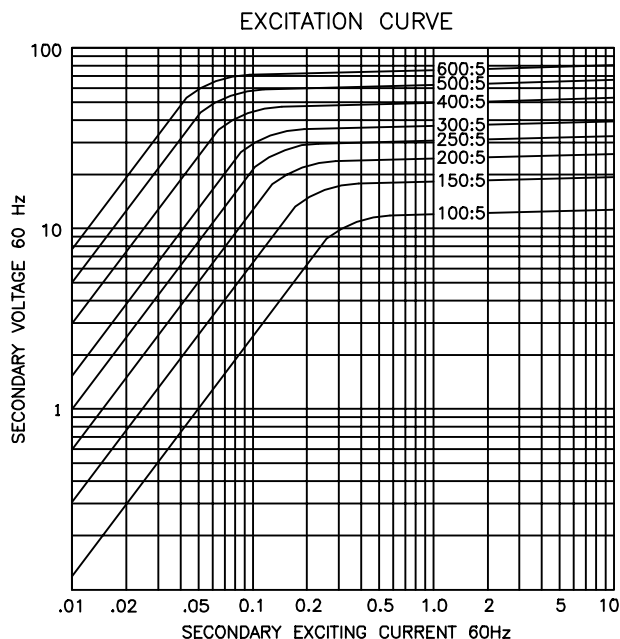


CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)	CONTINUOUS THERMAL RATING FACTOR	
			B0.1	B0.2	B0.5	B0.9	B1.8		@30°C	@55°C
22-101	100:5	C10	0.6	1.2	2.4	2.4	4.8	0.060	2.0	2.0
22-151	150:5	C10	0.3	0.6	1.2	1.2	2.4	0.090	2.0	2.0
22-201	200:5	C20	0.3	0.3	0.6	1.2	1.2	0.120	2.0	1.5
22-251	250:5	C20	0.3	0.3	0.6	0.6	1.2	0.150	1.5	1.5
22-301	300:5	C20	0.3	0.3	0.3	0.6	0.6	0.180	1.5	1.33
22-401	400:5	C20	0.3	0.3	0.3	0.3	0.6	0.241	1.5	1.0
22-501	500:5	C50	0.3	0.3	0.3	0.3	0.3	0.301	1.5	1.0

CURRENT TRANSFORMER MODEL 23

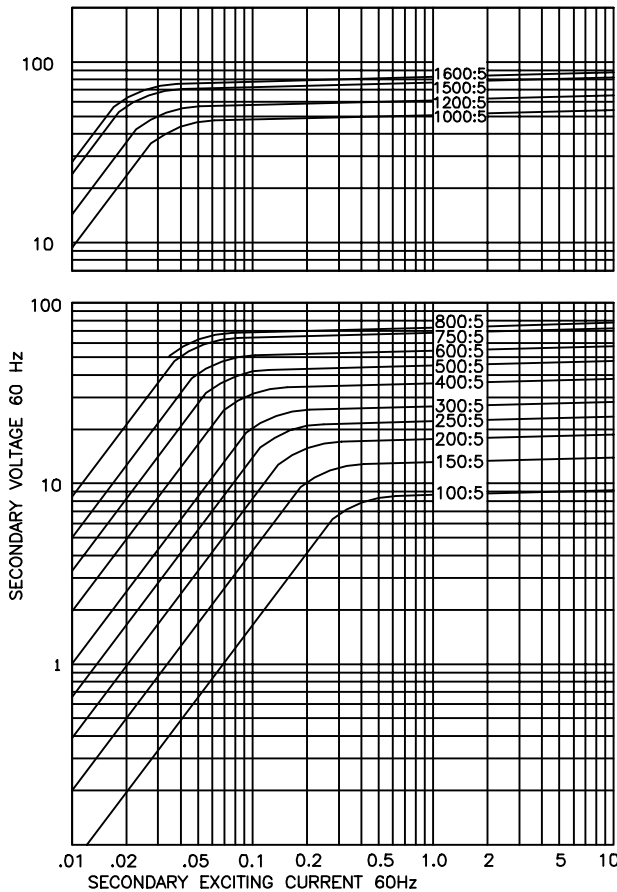
Window Diameter 2.00"

Approximate weight: 8.5 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
23-101	100:5	—	0.6	0.6	2.4	4.8	—	0.051	2.0	2.0
23-151	150:5	C10	0.6	0.6	0.6	1.2	2.4	0.076	2.0	2.0
23-201	200:5	C10	0.3	0.6	0.6	1.2	2.4	0.114	2.0	1.5
23-251	250:5	C20	0.3	0.3	0.6	0.6	1.2	0.143	2.0	1.5
23-301	300:5	C20	0.3	0.3	0.3	0.6	1.2	0.171	1.5	1.33
23-401	400:5	C20	0.3	0.3	0.3	0.3	0.6	0.228	1.5	1.0
23-501	500:5	C20	0.3	0.3	0.3	0.3	0.3	0.286	1.5	1.0
23-601	600:5	C50	0.3	0.3	0.3	0.3	0.3	0.343	1.33	1.0

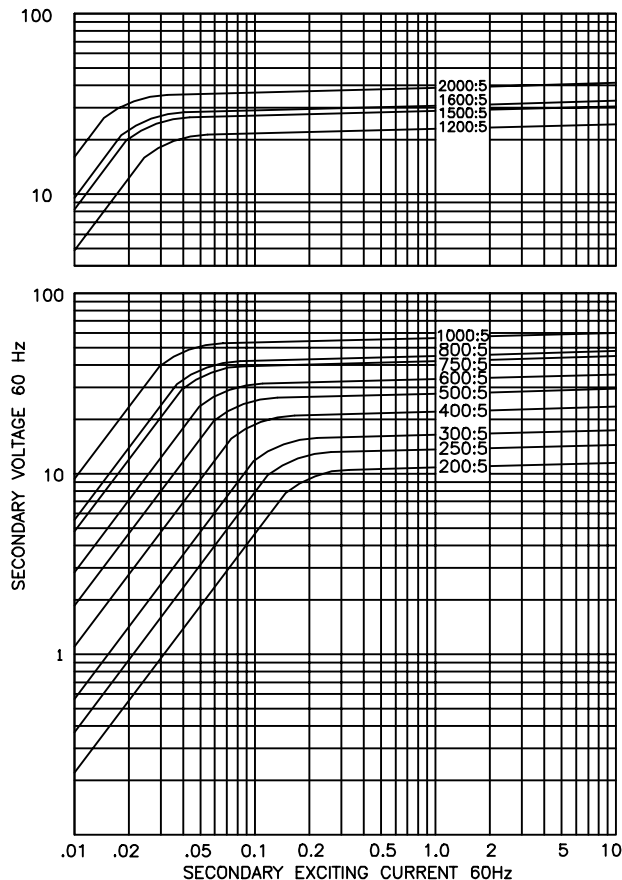
EXCITATION CURVE

**CURRENT TRANSFORMER MODEL 24***Window Diameter 2.50 "*

Approximate weight: 6.5 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
24 - 101	100:5	—	0.6	1.2	2.4	4.8	—	0.046	2.0	2.0
24 - 151	150:5	—	0.6	0.6	1.2	2.4	4.8	0.069	2.0	2.0
24 - 201	200:5	C10	0.3	0.3	0.6	1.2	2.4	0.096	2.0	1.5
24 - 251	250:5	C10	0.3	0.3	0.3	0.6	1.2	0.118	2.0	1.5
24 - 301	300:5	C10	0.3	0.3	0.3	0.6	1.2	0.133	2.0	1.5
24 - 401	400:5	C20	0.3	0.3	0.3	0.6	0.6	0.212	1.5	1.0
24 - 501	500:5	C20	0.3	0.3	0.3	0.3	0.6	0.265	1.5	1.0
24 - 601	600:5	C20	0.3	0.3	0.3	0.3	0.3	0.317	1.33	1.0
24 - 751	750:5	C20	0.3	0.3	0.3	0.3	0.3	0.396	1.0	1.0
24 - 801	800:5	C20	0.3	0.3	0.3	0.3	0.3	0.423	1.0	0.8
24 - 102	1000:5	C10	0.3	0.3	0.3	0.3	0.3	0.446	1.0	0.8
24 - 122	1200:5	C10	0.3	0.3	0.3	0.3	0.3	0.535	1.0	0.8
24 - 152	1500:5	C10	0.3	0.3	0.3	0.3	0.3	0.669	1.0	0.6
24 - 162	1600:5	C10	0.3	0.3	0.3	0.3	0.3	0.713	0.8	0.6

EXCITATION CURVE

**CURRENT TRANSFORMER MODEL 25***Window Diameter 3.13 "*

Approximate weight: 5.5 lbs.

CATALOG NUMBER	CURRENT RATIO	V.A. FOR ±1% 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
25 - 201	200:5	10	0.6	0.6	1.2	2.4	4.8	0.081	2.0	2.0
25 - 251	250:5	15	0.3	0.3	1.2	1.2	2.4	0.108	2.0	1.5
25 - 301	300:5	20	0.3	0.3	0.6	1.2	2.4	0.129	2.0	1.5
25 - 401	400:5	30	0.3	0.3	0.6	0.6	1.2	0.194	1.5	1.33
25 - 501	500:5	45	0.3	0.3	0.3	0.6	1.2	0.243	1.5	1.0
25 - 601	600:5	60	0.3	0.3	0.3	0.3	0.6	0.292	1.33	1.0
25 - 751	750:5	75	0.3	0.3	0.3	0.3	0.6	0.364	1.0	0.8
25 - 801	800:5	80	0.3	0.3	0.3	0.3	0.3	0.389	1.0	0.8
25 - 102	1000:5	100	0.3	0.3	0.3	0.3	0.3	0.486	1.0	0.8
25 - 122	1200:5	75	0.3	0.3	0.3	0.3	0.3	0.389	1.0	0.8
25 - 152	1500:5	90	0.3	0.3	0.3	0.3	0.3	0.617	1.0	0.8
25 - 162	1600:5	95	0.3	0.3	0.3	0.3	0.3	0.658	1.0	0.6
25 - 202	2000:5	100	0.3	0.3	0.3	0.3	0.3	0.822	0.8	0.6

CURRENT TRANSFORMERS

Models 60, 61, 62

Window Diameters

0.94", 1.25", 1.56"

APPLICATION:
Metering.

FREQUENCY:
50–400 Hz.

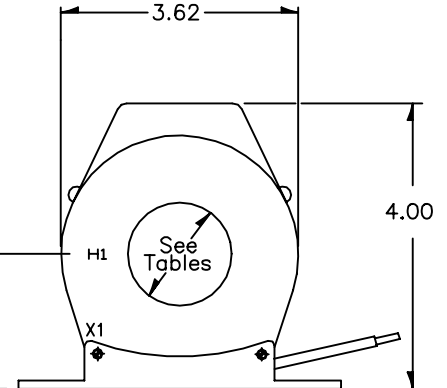
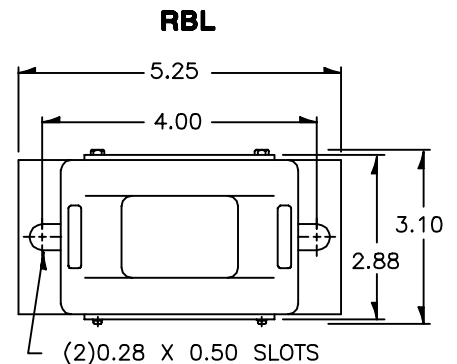
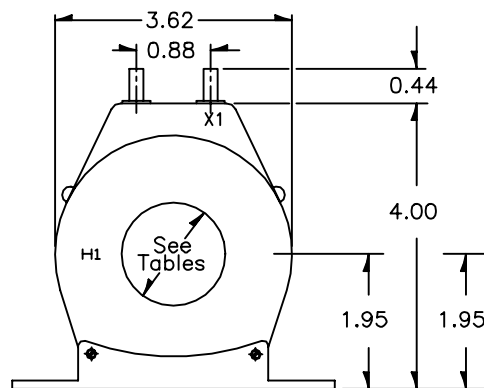
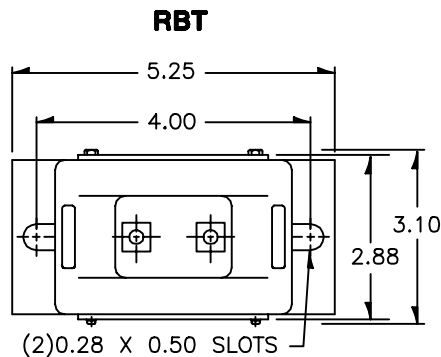
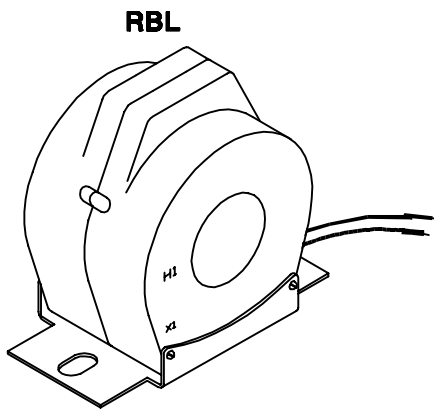
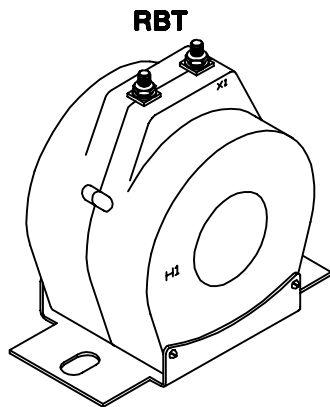
INSULATION LEVEL:
600 Volts, 10 kV BIL full wave.

REGULATORY AGENCY APPROVALS



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

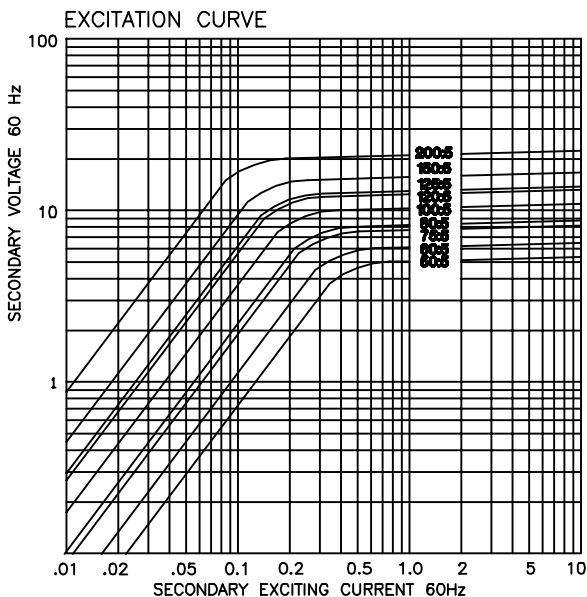
- Terminals are brass studs No. 8–32 UNC with one flatwasher, lockwasher and regular nut.
- Flexible leads are UL 1015 105 °C, CSA approved, #16 AWG, 24" long.



CURRENT TRANSFORMER MODEL 60

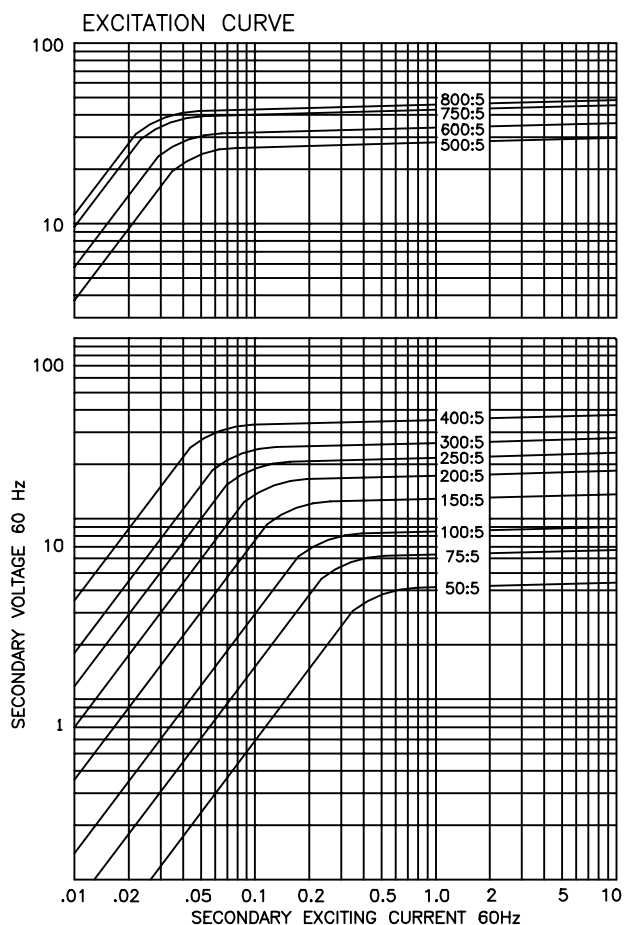
Window Diameter 0.94"

Approximate weight: 5.25 lbs.



CATALOG NUMBER	CURRENT RATIO	V.A. FOR ± 6% CLASS	V.A. FOR ± 3% 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
60**–500	50:5	10.0	2.5	1.2	4.8	–	–	–	0.018	2.0	2.0
60**–600	60:5	15.0	3.0	1.2	2.4	–	–	–	0.021	2.0	2.0
60**–750	75:5	–	10.0	0.6	1.2	4.8	–	–	0.027	2.0	2.0
60**–800	80:5	–	15.0	0.6	1.2	2.4	4.8	–	0.028	2.0	2.0
60**–101	100:5	–	7.5 ± 1%	0.6	0.6	2.4	4.8	4.8	0.037	2.0	2.0
60**–121	120:5	–	12.5 ± 1%	0.6	0.6	1.2	2.4	4.8	0.043	2.0	2.0
60**–1250	125:5	–	15.0 ± 1%	0.6	0.6	1.2	2.4	4.8	0.044	2.0	2.0
60**–151	150:5	–	20.0 ± 1%	0.3	0.3	0.6	1.2	2.4	0.055	2.0	1.5
60**–201	200:5	–	25.0 ± 1%	0.3	0.3	0.3	0.6	1.2	0.073	2.0	1.5

** NOTE: When ordering, prefix Cat No. with model designation required, i.e. 60RBT–201, 60RBL–301, etc.



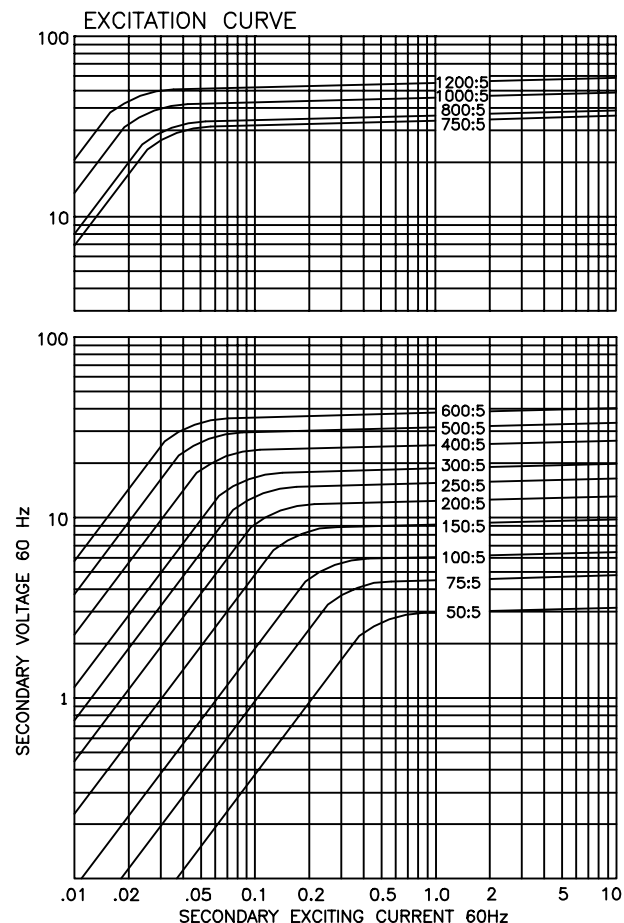
CURRENT TRANSFORMER MODEL 61

Window Diameter 1.25"

Approximate weight: 4.75 lbs.

CATALOG NUMBER	CURRENT RATIO	V.A. FOR $\pm 1\%$ 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
61**--500	50:5	2.0	2.4	4.8	—	—	—	0.025	2.0	2.0
61**--750	75:5	5.0	0.6	2.4	4.8	—	—	0.033	2.0	2.0
61**--101	100:5	7.5	0.6	1.2	2.4	4.8	—	0.045	2.0	2.0
61**--151	150:5	12.5	0.3	0.6	1.2	2.4	4.8	0.067	2.0	1.5
61**--201	200:5	20.0	0.3	0.3	0.6	1.2	2.4	0.090	2.0	1.5
61**--251	250:5	35.0	0.3	0.3	0.6	0.6	1.2	0.115	1.5	1.25
61**--301	300:5	50.0	0.3	0.3	0.6	0.6	1.2	0.149	1.5	1.0
61**--401	400:5	75.0	0.3	0.3	0.3	0.3	0.6	0.198	1.33	1.0
61**--501	500:5	100.0	0.3	0.3	0.3	0.3	0.6	0.224	1.33	1.0
61**--601	600:5	120.0	0.3	0.3	0.3	0.3	0.3	0.258	1.0	0.8
61**--751	750:5	140.0	0.3	0.3	0.3	0.3	0.3	0.335	1.0	0.8
61**--801	800:5	150.0	0.3	0.3	0.3	0.3	0.3	0.358	1.0	0.8

** NOTE: When ordering, prefix Cat No. with model designation required, i.e. 61RBT-201, 61RBL-301, etc.



CURRENT TRANSFORMER MODEL 62

Window Diameter 1.56"

Approximate weight: 3.75 lbs.

CATALOG NUMBER	CURRENT RATIO	V.A. FOR $\pm 1\%$ 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
62**--500	50:5	2.0	2.4	—	—	—	—	0.013	2.0	2.0
62**--750	75:5	5.0	1.2	2.4	4.8	—	—	0.018	2.0	2.0
62**--101	100:5	7.5	0.6	1.2	2.4	4.8	—	0.037	2.0	2.0
62**--151	150:5	10.0	0.3	0.6	1.2	2.4	4.8	0.050	2.0	2.0
62**--201	200:5	20.0	0.3	0.3	0.6	1.2	2.4	0.066	2.0	1.5
62**--251	250:5	30.0	0.3	0.3	0.6	1.2	1.2	0.083	2.0	1.5
62**--301	300:5	40.0	0.3	0.3	0.3	0.6	1.2	0.100	1.5	1.33
62**--401	400:5	60.0	0.3	0.3	0.3	0.6	0.6	0.150	1.5	1.0
62**--501	500:5	80.0	0.3	0.3	0.3	0.3	0.6	0.235	1.33	1.0
62**--601	600:5	100.0	0.3	0.3	0.3	0.3	0.6	0.354	1.0	0.8
62**--751	750:5	125.0	0.3	0.3	0.3	0.3	0.3	0.262	1.0	0.8
62**--801	800:5	130.0	0.3	0.3	0.3	0.3	0.3	0.280	1.0	0.8
62**--102	1000:5	150.0	0.3	0.3	0.3	0.3	0.3	0.438	1.0	0.6
62**--122	1200:5	200.0	0.3	0.3	0.3	0.3	0.3	0.657	0.8	0.6

** NOTE: When ordering, prefix Cat No. with model designation required, i.e. 62RBT-201, 62RBL-301, etc.

CURRENT TRANSFORMER

Models 64, 65, 66

Window Diameters

1.56", 2.00", 2.50"

APPLICATION:
Metering.

FREQUENCY:
50–400 Hz.

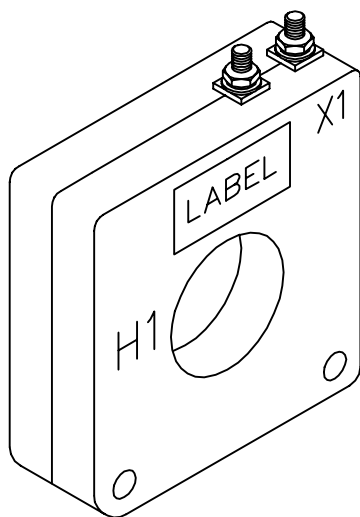
INSULATION LEVEL:
600 Volts, 10 kV BIL full wave.

REGULATORY AGENCY APPROVALS

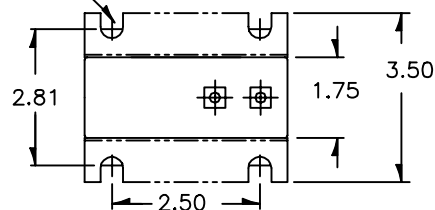


Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1

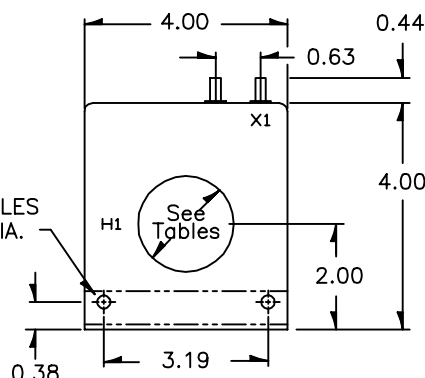
- Terminals are brass studs No. 8–32 UNC with one flatwasher, lockwasher and regular nut.
- Order mounting bracket kit 0221B01976 separately.



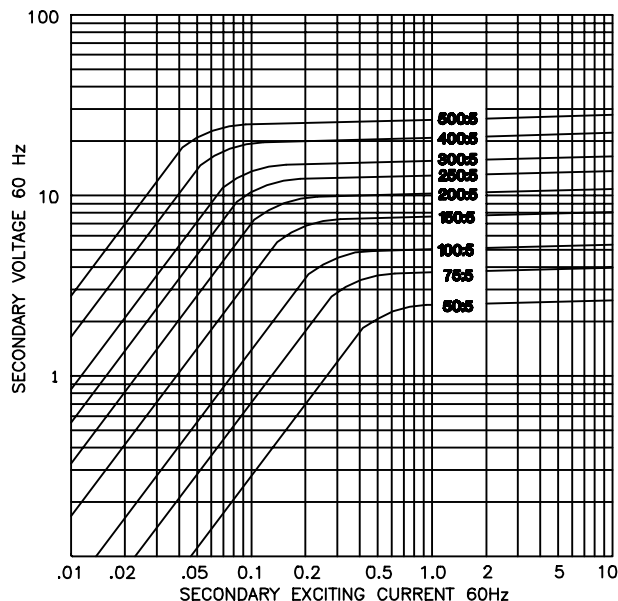
(4) OPEN SLOTS
0.22 X 0.47



(2) HOLES
0.21 DIA.



EXCITATION CURVE

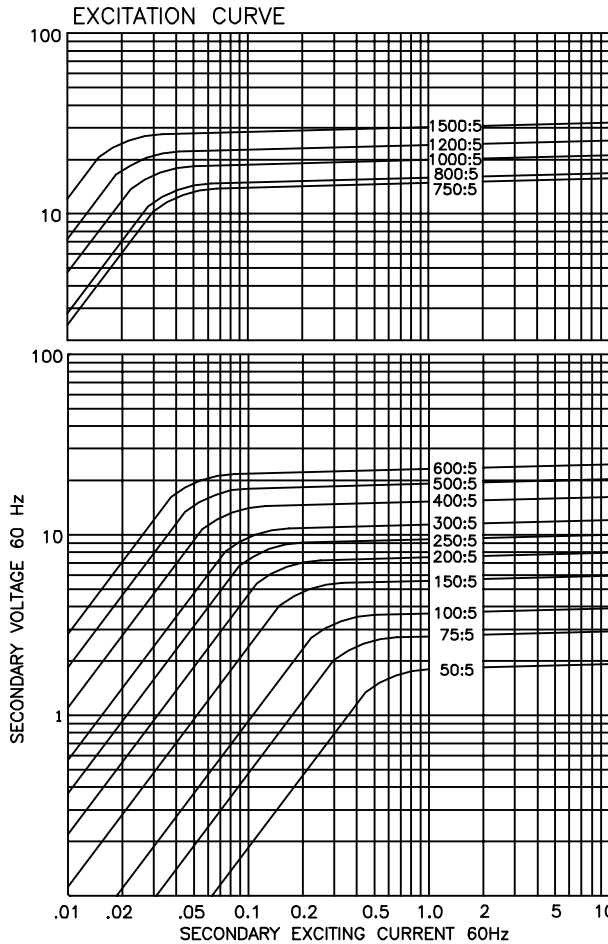


CURRENT TRANSFORMER MODEL 64

Window Diameter 1.56"

Approximate weight: 3.75 lbs.

CATALOG NUMBER	CURRENT RATIO	V.A. FOR $\pm 1\%$ 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			
64-500	50:5	2.5 $\pm 2\%$	2.4	—	—	—	—	0.011	2.0	2.0
64-750	75:5	4.0	1.2	2.4	—	—	—	0.020	2.0	2.0
64-101	100:5	5.0	1.2	1.2	4.8	4.8	—	0.026	2.0	2.0
64-151	150:5	7.5	0.6	0.6	1.2	2.4	4.8	0.043	2.0	2.0
64-201	200:5	12.5	0.3	0.3	1.2	1.2	2.4	0.063	2.0	1.5
64-251	250:5	20.0	0.3	0.3	0.6	1.2	2.4	0.074	2.0	1.5
64-301	300:5	35.0	0.3	0.3	0.3	0.6	1.2	0.086	2.0	1.5
64-401	400:5	50.0	0.3	0.3	0.3	0.6	1.2	0.110	1.5	1.33
64-501	500:5	50.0	0.3	0.3	0.3	0.3	0.6	0.173	1.5	1.0

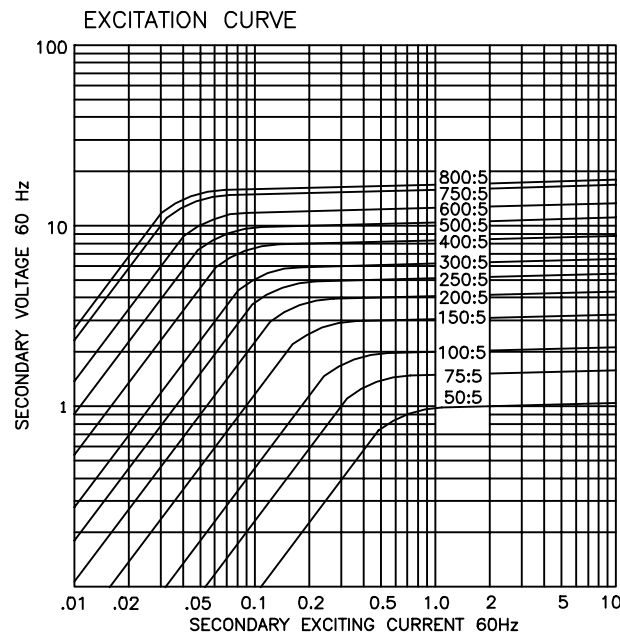


CURRENT TRANSFORMER MODEL 65

Window Diameter 2.00 "

Approximate weight: 3.25 lbs.

CATALOG NUMBER	CURRENT RATIO	V.A. FOR $\pm 1\%$ 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		③30°C	③55°C
65 - 500	50:5	2.0	2.4	—	—	—	—	0.007	2.0	2.0
65 - 750	75:5	4.0	2.4	2.4	—	—	—	0.013	2.0	2.0
65 - 101	100:5	4.0	1.2	1.2	4.8	—	—	0.022	2.0	2.0
65 - 151	150:5	6.0	0.6	0.6	2.4	4.8	4.8	0.039	2.0	2.0
65 - 201	200:5	12.5	0.6	0.6	1.2	2.4	2.4	0.047	2.0	2.0
65 - 251	250:5	15.0	0.3	0.3	0.6	1.2	2.4	0.067	2.0	1.5
65 - 301	300:5	20.0	0.3	0.3	0.6	1.2	2.4	0.077	2.0	1.5
65 - 401	400:5	35.0	0.3	0.3	0.3	0.6	1.2	0.110	1.5	1.25
65 - 501	500:5	50.0	0.3	0.3	0.3	0.6	1.2	0.155	1.33	1.0
65 - 601	600:5	60.0	0.3	0.3	0.3	0.3	0.6	0.186	1.25	1.0
65 - 751	750:5	75.0	0.3	0.3	0.3	0.6	0.6	0.197	1.0	0.8
65 - 801	800:5	80.0	0.3	0.3	0.3	0.3	0.6	0.210	1.0	0.8
65 - 102	1000:5	100.0	0.3	0.3	0.3	0.3	0.6	0.253	1.0	0.8
65 - 122	1200:5	105.0	0.3	0.3	0.3	0.3	0.3	0.316	1.0	0.8
65 - 152	1500:5	140.0	0.3	0.3	0.3	0.3	0.3	0.491	1.0	0.8



CURRENT TRANSFORMER MODEL 66

Window Diameter 2.50 "

Approximate weight: 2.5 lbs.

CATALOG NUMBER	CURRENT RATIO	V.A. FOR $\pm 1.5\%$ 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		③30°C	③55°C
66 - 500	50:5	1.5 $\pm$ 2%	—	—	—	—	—	0.006	2.0	2.0
66 - 750	75:5	2.5 $\pm$ 2%	2.4	—	—	—	—	0.008	2.0	2.0
66 - 101	100:5	2.5	1.2	2.4	—	—	—	0.013	2.0	2.0
66 - 151	150:5	4.0	1.2	1.2	2.4	4.8	—	0.020	2.0	2.0
66 - 201	200:5	5.0	0.6	0.6	2.4	2.4	4.8	0.038	2.0	2.0
66 - 251	250:5	10.0	0.6	0.6	1.2	2.4	4.8	0.045	2.0	2.0
66 - 301	300:5	12.5	0.3	0.3	1.2	2.4	2.4	0.065	2.0	1.5
66 - 401	400:5	20.0	0.3	0.3	0.6	1.2	1.2	0.082	1.5	1.33
66 - 501	500:5	30.0	0.3	0.3	0.6	1.2	1.2	0.107	1.5	1.25
66 - 601	600:5	40.0	0.3	0.3	0.6	0.6	1.2	0.162	1.33	1.0
66 - 751	750:5	50.0	0.3	0.3	0.3	0.6	0.6	0.202	1.0	0.8
66 - 801	800:5	60.0	0.3	0.3	0.3	0.6	0.6	0.216	1.0	0.8

CURRENT TRANSFORMER

Model 100

Window Diameter 4.0"

APPLICATION:

Relaying and metering.

FREQUENCY:

50–400 Hz.

INSULATION LEVEL:

600 Volts, 10 kV BIL full wave.

REGULATORY AGENCY APPROVALS



E93779



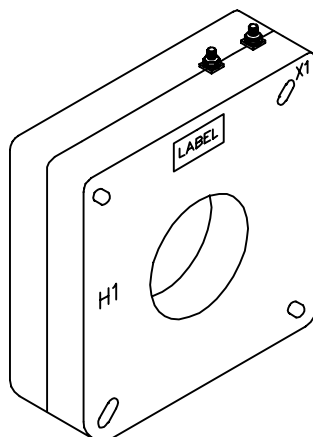
LR89403

Manufactured to meet the requirements of ANSI/IEEE C57.13.

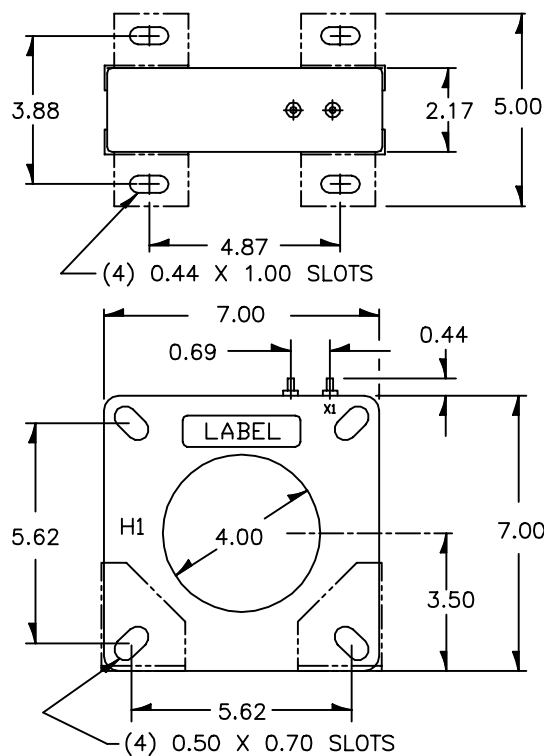
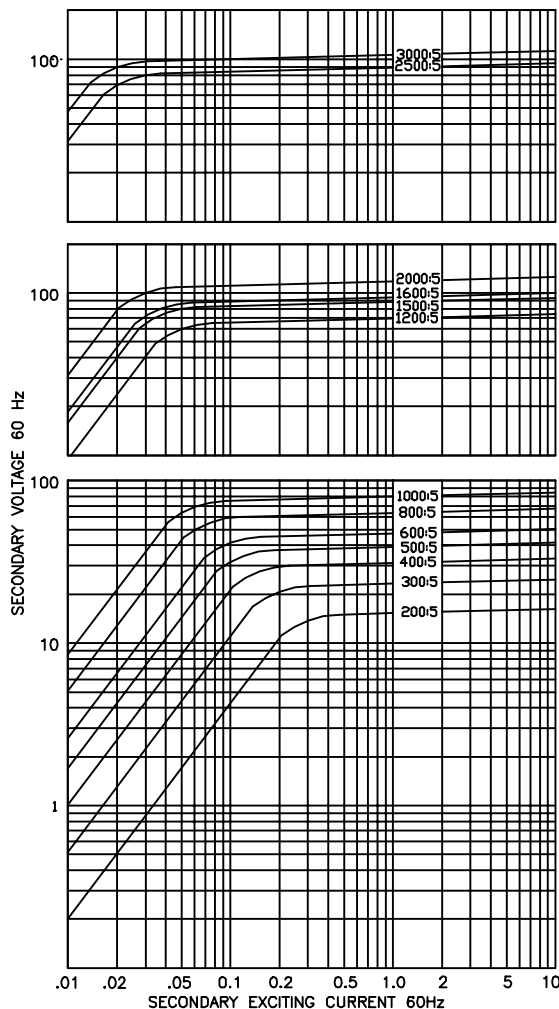
Classified by U.L. in accordance with IEC 44-1

Approved for revenue metering by Industry Canada. No. T-153(*)

- Terminals are brass studs No. 8–32 UNC with one flatwasher, lockwasher and regular nut.
- Order mounting bracket kit 0221B00185 separately.
- Multi-ratios available upon request.
- Approximate weight 9.5 lbs.



EXCITATION CURVE



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
100–201	200:5	C10	0.6	0.6	1.2	2.4	–	0.057	2.0	2.0
100–301	300:5 *	C10	0.3	0.3	0.6	1.2	–	0.091	2.0	2.0
100–401	400:5 *	C20	0.3	0.3	0.6	0.6	1.2	0.133	2.0	2.0
100–501	500:5 *	C20	0.3	0.3	0.3	0.6	1.2	0.166	2.0	1.5
100–601	600:5 *	C20	0.3	0.3	0.3	0.3	0.6	0.199	2.0	1.5
100–801	800:5 *	C20	0.3	0.3	0.3	0.3	0.3	0.266	1.5	1.33
100–102	1000:5 *	C50	0.3	0.3	0.3	0.3	0.3	0.332	1.5	1.0
100–122	1200:5 *	C20	0.3	0.3	0.3	0.3	0.3	0.374	1.5	1.0
100–152	1500:5 *	C20	0.3	0.3	0.3	0.3	0.3	0.468	1.33	1.0
100–162	1600:5 *	C50	0.3	0.3	0.3	0.3	0.3	0.499	1.33	1.0
100–202	2000:5 *	C50	0.3	0.3	0.3	0.3	0.3	0.624	1.0	0.8
100–252	2500:5 *	C50	0.3	0.3	0.3	0.3	0.3	0.735	1.0	0.8
100–302	3000:5 *	C50	0.3	0.3	0.3	0.3	0.3	0.882	1.0	0.8

CURRENT TRANSFORMER

Model 110

Window Diameter 4.0"

APPLICATION:

Relaying and metering.

FREQUENCY:

50–400 Hz.

INSULATION LEVEL:

600 Volts, 10 kV BIL full wave.

REGULATORY AGENCY APPROVALS



E93779

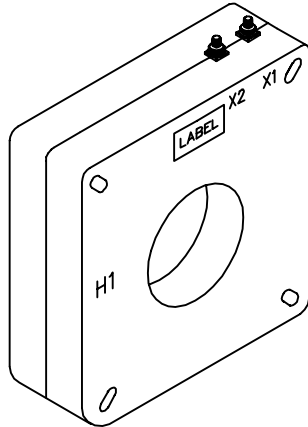


LR89403

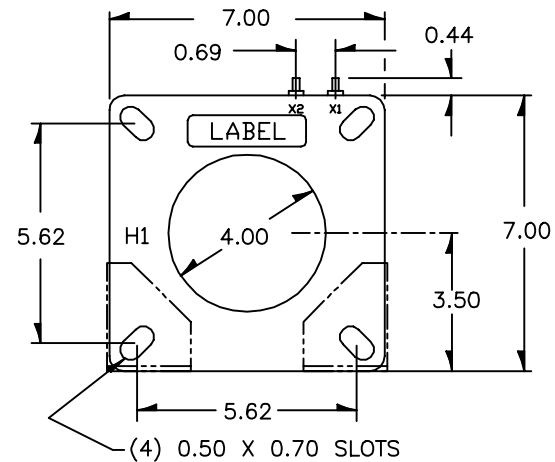
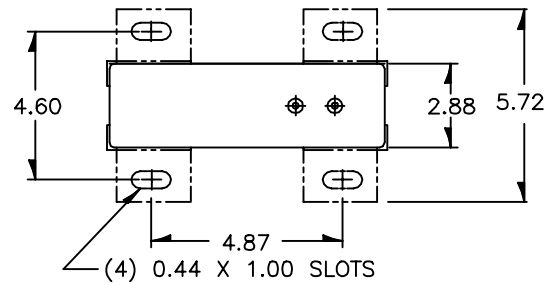
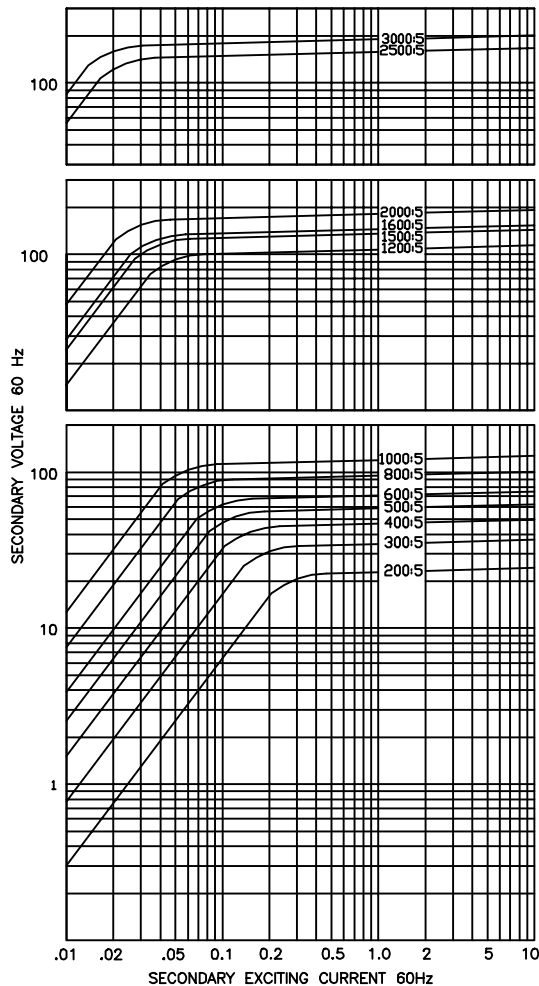
Manufactured to meet the requirements of ANSI/IEEE C57.13.

Classified by U.L. in accordance with IEC 44–1

- Terminals are brass studs No. 8–32 UNC with one flatwasher, lockwasher and regular nut.
- Other ratios available on request.
- Order mounting bracket kit 0221B00186 separately.
- Approximate weight 13 lbs.



EXCITATION CURVE



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
110–201	200:5	C10	0.6	1.2	1.2	2.4	—	0.085		2.0	2.0
110–301	300:5	C20	0.3	0.6	0.6	1.2	2.4	0.128		2.0	2.0
110–401	400:5	C20	0.3	0.3	0.3	0.6	1.2	0.152		2.0	2.0
110–501	500:5	C20	0.3	0.3	0.3	0.6	0.6	0.214		2.0	1.5
110–601	600:5	C50	0.3	0.3	0.3	0.3	0.6	0.256		2.0	1.5
110–801	800:5	C50	0.3	0.3	0.3	0.3	0.3	0.342		1.5	1.33
110–102	1000:5	C50	0.3	0.3	0.3	0.3	0.3	0.427		1.5	1.0
110–122	1200:5	C50	0.3	0.3	0.3	0.3	0.3	0.489		1.5	1.0
110–152	1500:5	C100	0.3	0.3	0.3	0.3	0.3	0.611		1.33	1.0
110–162	1600:5	C100	0.3	0.3	0.3	0.3	0.3	0.652		1.0	1.0
110–202	2000:5	C100	0.3	0.3	0.3	0.3	0.3	0.815		1.0	0.8
110–252	2500:5	C100	0.3	0.3	0.3	0.3	0.3	0.974		1.0	0.8
110–302	3000:5	C100	0.3	0.3	0.3	0.3	0.3	1.168		1.0	0.6

CURRENT TRANSFORMERS

Models
112, 113, 114, 115, 117

Window Diameters
2.25", 2.75", 3.25",
4.00", 4.62"

APPLICATION:
Relaying and metering.

FREQUENCY:
50-400 Hz.

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

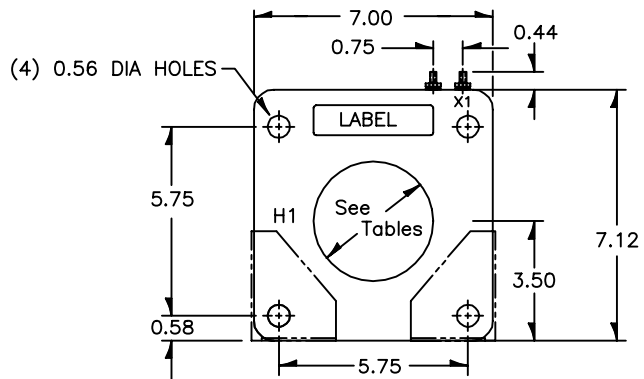
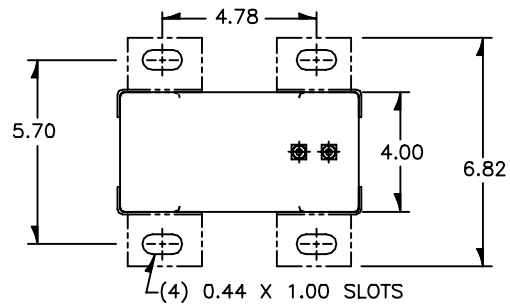
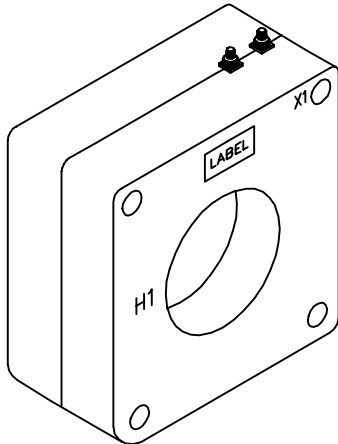
- Terminals are brass studs No. 8-32 UNC with one flatwasher, lockwasher and regular nut.
- Order mounting bracket kit 0221B01525 separately.
- Multi-ratios available upon request.

REGULATORY AGENCY APPROVALS



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

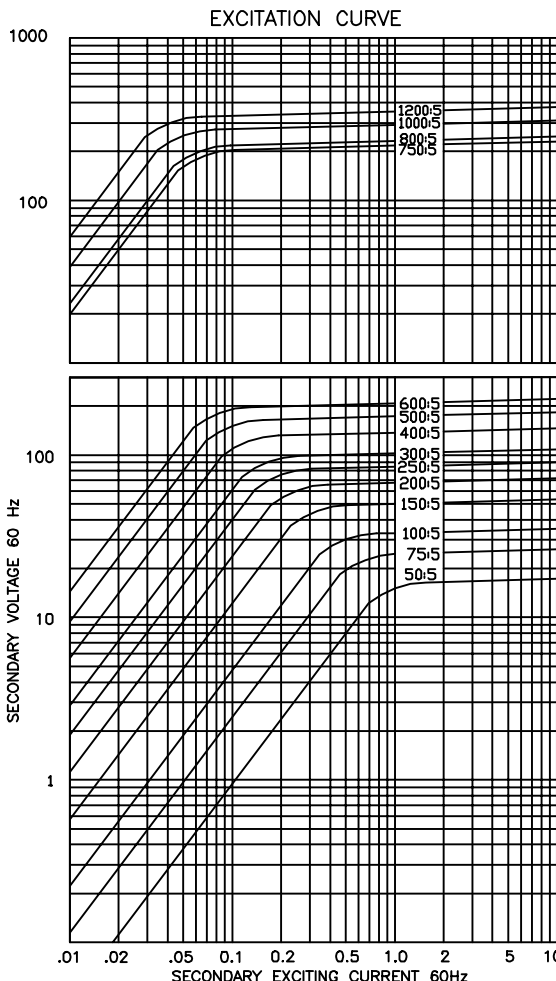
Approved for revenue metering by Industry Canada. (*)



CURRENT TRANSFORMER MODEL 112

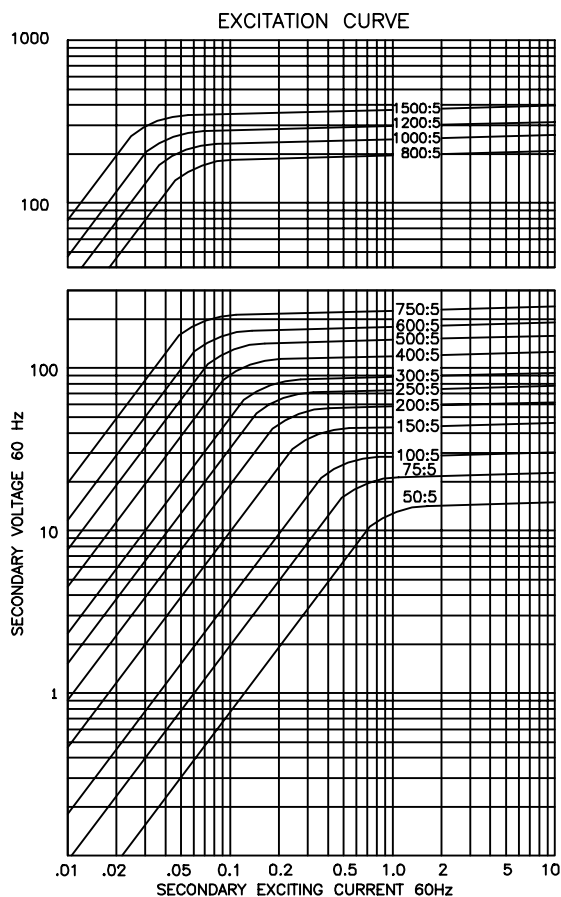
Window Diameter 2.25"

Approximate weight: 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
112-500	50:5	C10	1.2	2.4	-	-	-	0.029	2.0	2.0
112-750	75:5	C10	0.6	1.2	2.4	4.8	-	0.046	2.0	2.0
112-101	100:5 *	C20	0.6	0.6	2.4	2.4	4.8	0.062	2.0	2.0
112-151	150:5 *	C20	0.3	0.6	1.2	1.2	2.4	0.093	2.0	2.0
112-201	200:5 *	C50	0.3	0.3	0.3	0.6	1.2	0.124	2.0	2.0
112-251	250:5 *	C50	0.3	0.3	0.3	0.3	0.6	0.155	2.0	2.0
112-301	300:5 *	C50	0.3	0.3	0.3	0.3	0.6	0.186	2.0	2.0
112-401	400:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.248	2.0	1.5
112-501	500:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.341	2.0	1.5
112-601	600:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.409	1.5	1.33
112-751	750:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.495	1.5	1.0
112-801	800:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.529	1.5	1.0
112-102	1000:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.661	1.33	1.0
112-122	1200:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.793	1.33	1.0

* Industry Canada Approval No. AE-0837



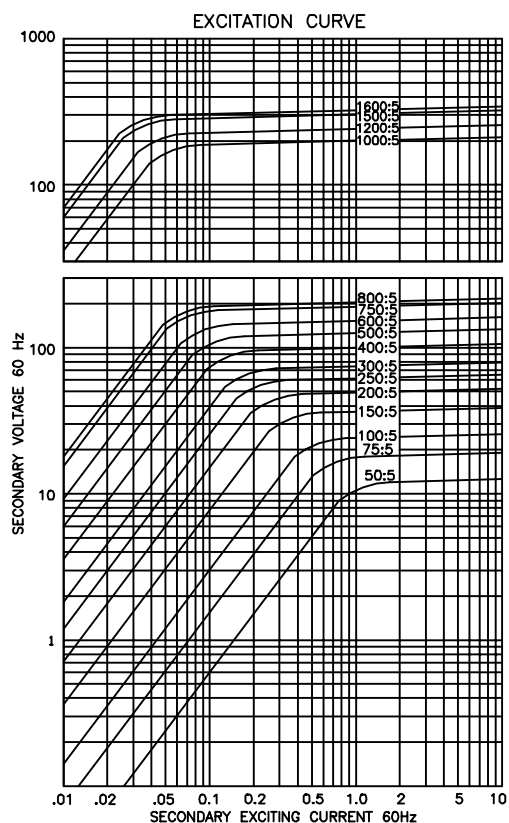
CURRENT TRANSFORMER MODEL 113

Window Diameter 2.75 "

Approximate weight: 23 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
113-500	50:5	C10	2.4	4.8	—	—	—	0.033	2	2
113-750	75:5	C10	0.6	1.2	4.8	4.8	—	0.043	2	2
113-101	100:5	C20	0.6	0.6	2.4	2.4	4.8	0.059	2	2
113-151	150:5	C20	0.3	0.3	0.6	1.2	2.4	0.089	2	2
113-201	200:5 *	C20	0.3	0.3	0.6	0.6	1.2	0.118	2	2
113-251	250:5 *	C50	0.3	0.3	0.6	0.6	1.2	0.163	2	2
113-301	300:5 *	C50	0.3	0.3	0.3	0.6	1.2	0.195	2	2
113-401	400:5 *	C100	0.3	0.3	0.3	0.3	0.6	0.260	2	1.5
113-501	500:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.325	2	1.5
113-601	600:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.390	1.5	1.33
113-751	750:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.488	1.5	1.0
113-801	800:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.503	1.5	1.0
113-102	1000:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.629	1.33	1.0
113-122	1200:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.755	1.33	1.0
113-152	1500:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.943	1.0	0.8

* Industry Canada Approval No. T-190



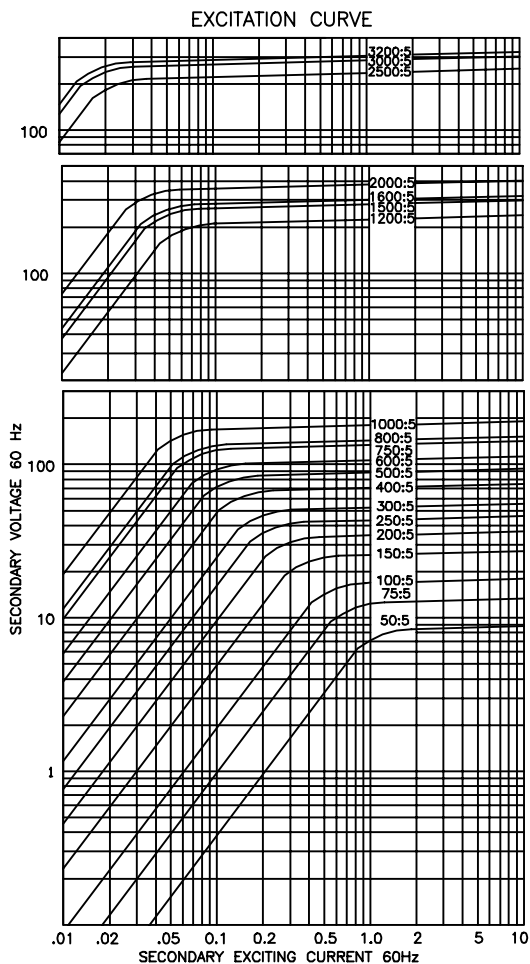
CURRENT TRANSFORMER MODEL 114

Window Diameter 3.25 "

Approximate weight: 22 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
114-500	50:5	—	1.2	4.8	—	—	—	0.024	2.0	2.0
114-750	75:5	C10	1.2	2.4	4.8	—	—	0.040	2.0	2.0
114-101	100:5	C10	1.2	1.2	2.4	4.8	—	0.055	2.0	2.0
114-151	150:5 *	C20	0.6	0.6	1.2	2.4	4.8	0.082	2.0	2.0
114-201	200:5 *	C20	0.3	0.3	0.6	1.2	2.4	0.112	2.0	2.0
114-251	250:5 *	C50	0.3	0.3	0.6	1.2	1.2	0.141	2.0	2.0
114-301	300:5 *	C50	0.3	0.3	0.6	0.6	1.2	0.165	2.0	2.0
114-401	400:5 *	C100	0.3	0.3	0.3	0.3	0.6	0.220	2.0	1.5
114-501	500:5 *	C100	0.3	0.3	0.3	0.3	0.6	0.267	2.0	1.5
114-601	600:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.371	1.5	1.33
114-751	750:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.464	1.5	1.0
114-801	800:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.495	1.5	1.0
114-102	1000:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.597	1.5	1.0
114-122	1200:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.716	1.33	1.0
114-152	1500:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.896	1.0	0.8
114-162	1600:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.955	1.0	0.8

* Industry Canada Approval No. T-191



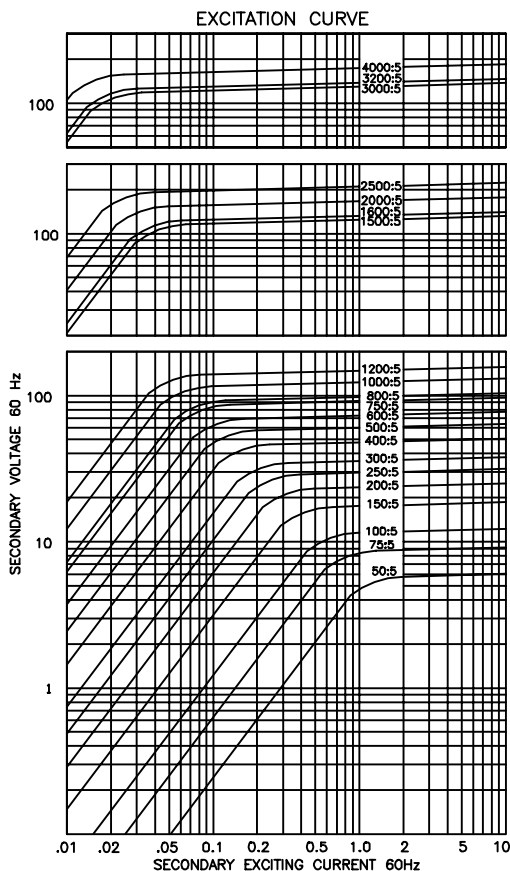
CURRENT TRANSFORMER MODEL 115

Window Diameter 4.00"

Approximate weight: 19 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
115-500	50:5	—	2.4	4.8	—	—	—	0.025	2.0	2.0
115-750	75:5	—	1.2	2.4	4.8	—	—	0.037	2.0	2.0
115-101	100:5	C10	1.2	1.2	2.4	4.8	—	0.046	2.0	2.0
115-151	150:5 *	C10	0.6	0.6	1.2	2.4	4.8	0.074	2.0	2.0
115-201	200:5 *	C20	0.3	0.3	0.6	1.2	2.4	0.099	2.0	2.0
115-251	250:5 *	C20	0.3	0.3	0.6	1.2	2.4	0.127	2.0	2.0
115-301	300:5 *	C20	0.3	0.3	0.3	0.6	1.2	0.148	2.0	2.0
115-401	400:5 *	C50	0.3	0.3	0.3	0.3	0.6	0.208	2.0	2.0
115-501	500:5 *	C50	0.3	0.3	0.3	0.3	0.3	0.247	2.0	1.5
115-601	600:5 *	C50	0.3	0.3	0.3	0.3	0.3	0.305	2.0	1.5
115-751	750:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.428	1.5	1.33
115-801	800:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.457	1.5	1.0
115-102	1000:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.571	1.5	1.0
115-122	1200:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.660	1.33	1.0
115-152	1500:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.825	1.0	0.8
115-162	1600:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.880	1.0	0.8
115-202	2000:5 *	C200	0.3	0.3	0.3	0.3	0.3	1.100	1.0	0.8
115-252	2500:5 *	C100	0.3	0.3	0.3	0.3	0.3	1.292	1.0	0.8
115-302	3000:5 *	C200	0.3	0.3	0.3	0.3	0.3	1.550	0.8	0.6
115-322	3200:5 *	C200	0.3	0.3	0.3	0.3	0.3	1.653	0.8	0.6

* Industry Canada Approval No. T-192



CURRENT TRANSFORMER MODEL 117

Window Diameter 4.62"

Approximate weight: 13 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
117-500	50:5	—	2.4	—	—	—	—	0.015	2.0	2.0
117-750	75:5	—	2.4	2.4	—	—	—	0.024	2.0	2.0
117-101	100:5	—	1.2	2.4	4.8	—	—	0.043	2.0	2.0
117-151	150:5	C10	0.6	0.6	2.4	4.8	4.8	0.069	2.0	2.0
117-201	200:5	C10	0.6	0.6	1.2	2.4	4.8	0.085	2.0	2.0
117-251	250:5 *	C20	0.6	0.6	0.6	1.2	2.4	0.106	2.0	2.0
117-301	300:5 *	C20	0.3	0.3	0.6	1.2	2.4	0.145	2.0	2.0
117-401	400:5 *	C20	0.3	0.3	0.3	0.6	1.2	0.184	2.0	2.0
117-501	500:5 *	C20	0.3	0.3	0.3	0.3	0.6	0.236	2.0	1.5
117-601	600:5 *	C20	0.3	0.3	0.3	0.3	0.6	0.283	2.0	1.5
117-751	750:5 *	C50	0.3	0.3	0.3	0.3	0.3	0.354	1.5	1.33
117-801	800:5 *	C50	0.3	0.3	0.3	0.3	0.3	0.425	1.5	1.33
117-102	1000:5 *	C50	0.3	0.3	0.3	0.3	0.3	0.531	1.5	1.0
117-122	1200:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.637	1.33	1.0
117-152	1500:5 *	C50	0.3	0.3	0.3	0.3	0.3	0.768	1.33	1.0
117-162	1600:5 *	C50	0.3	0.3	0.3	0.3	0.3	0.819	1.0	0.8
117-202	2000:5 *	C50	0.3	0.3	0.3	0.3	0.3	1.024	1.0	0.6
117-252	2500:5 *	C100	0.3	0.3	0.3	0.3	0.3	1.279	1.0	0.6
117-302	3000:5 *	—	0.3	0.3	0.3	0.3	0.3	1.428	1.0	0.6
117-322	3200:5 *	—	0.3	0.3	0.3	0.3	0.3	1.523	1.0	0.6
117-402	4000:5 *	—	0.3	0.3	0.3	0.3	0.3	2.385	0.8	0.6

* Industry Canada Approval No. T-193

CURRENT TRANSFORMER

Model 115MR

Window Diameter 4.00"

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. No. T-192

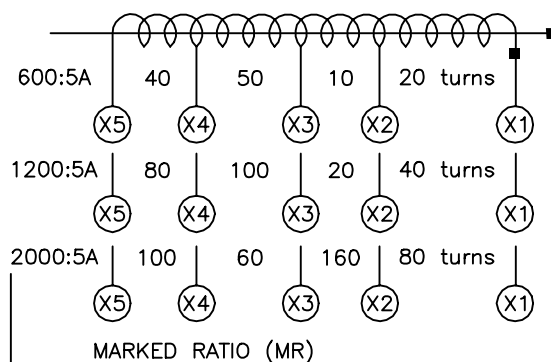
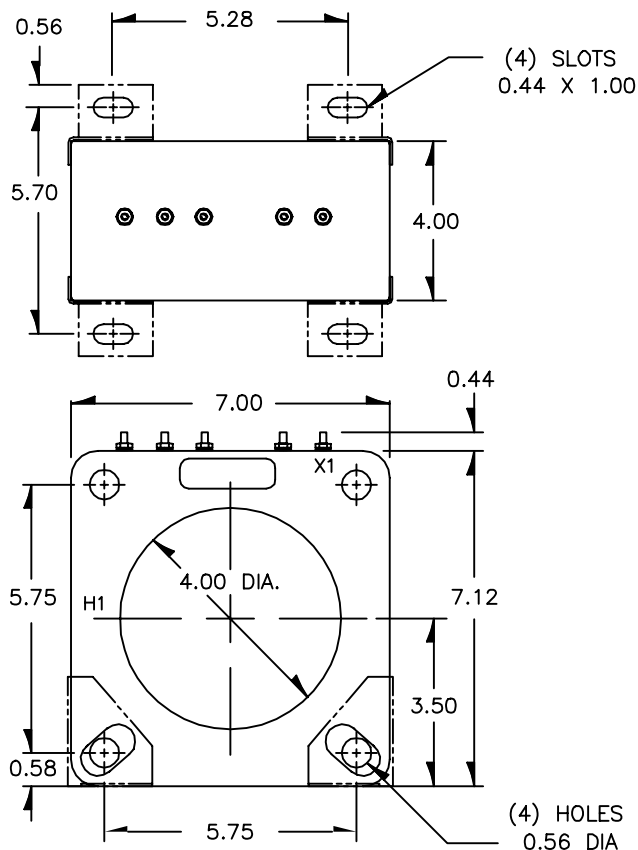
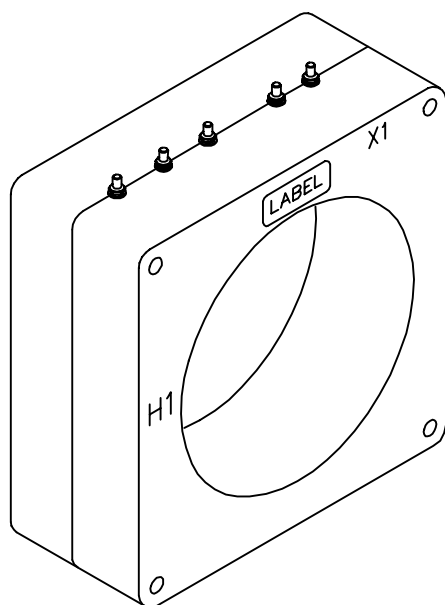
APPLICATION:
Relaying.

FREQUENCY:
50-400Hz

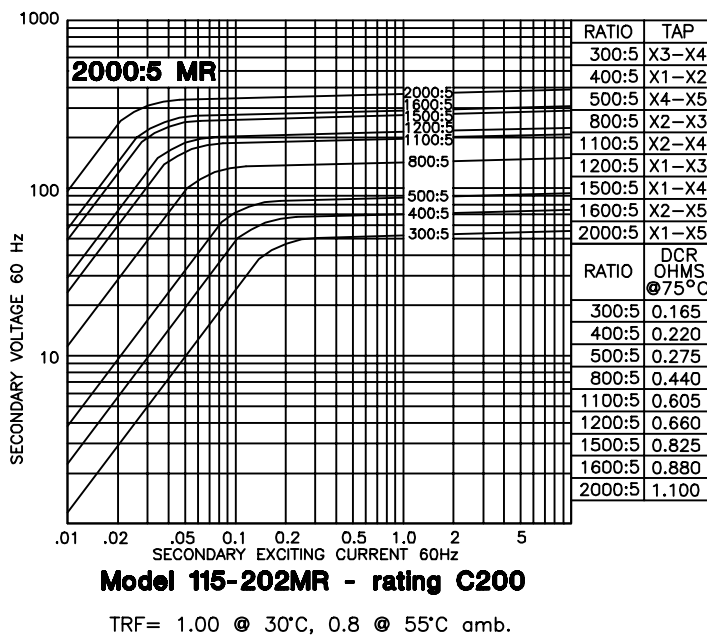
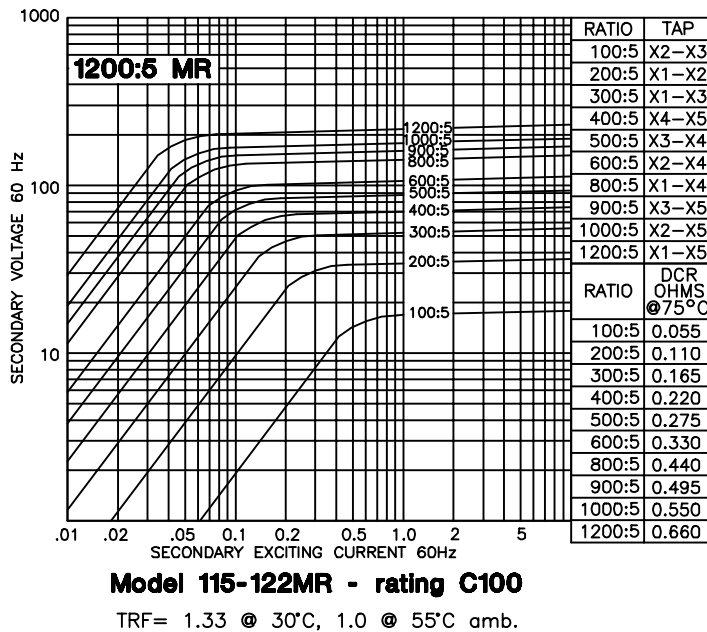
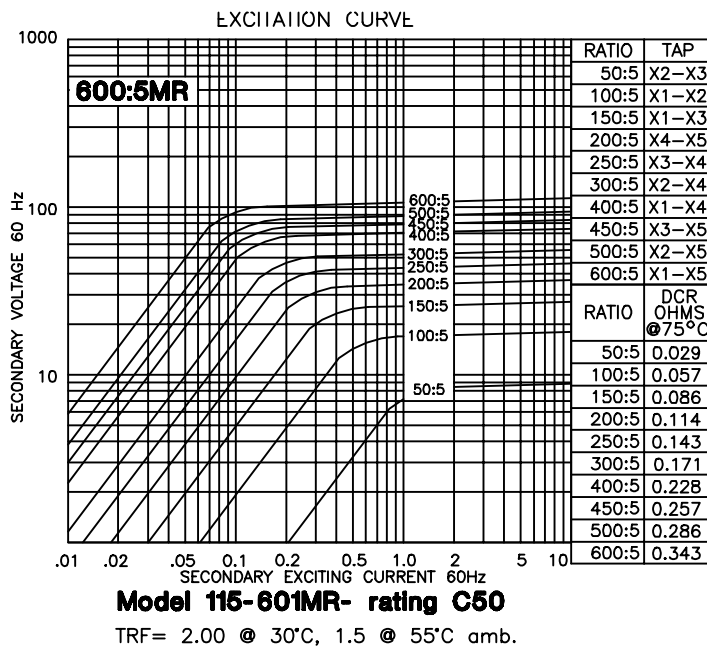
INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

**CONTINUOUS THERMAL
CURRENT RATING FACTOR:**
See TRF at curve.

- Terminals are brass studs No.8-32 with one flatwasher, lockwasher and regular nut.
- The transformer winding is arranged so that the turns are fully distributed between all taps.
- Order Mounting Bracket Kit No. 0221B01525 separately.
- Approximate weight 19 lbs.



Models 112, 113 and 114 also available as MR.



CURRENT TRANSFORMER

Model 117MR

Window Diameter 4.62"

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. No. T-193

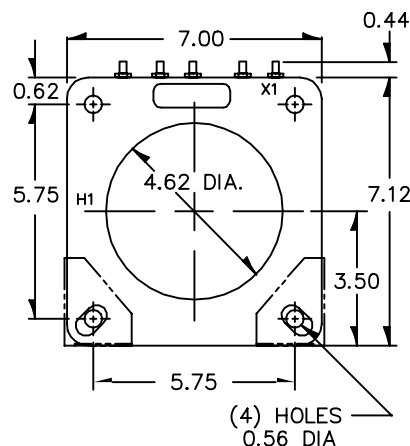
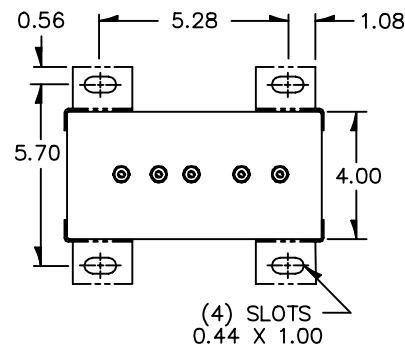
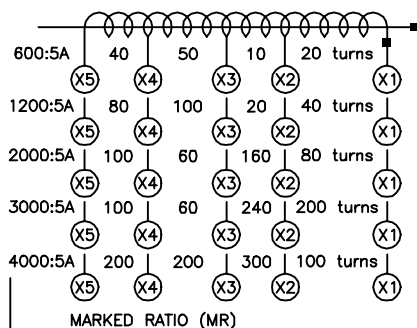
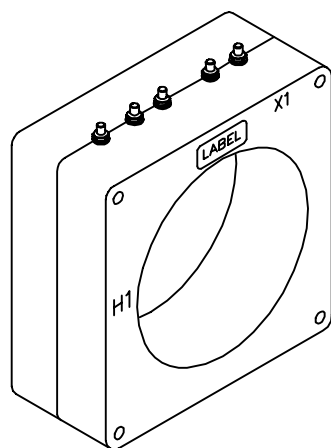
APPLICATION:
Relaying.

FREQUENCY:
50-400Hz

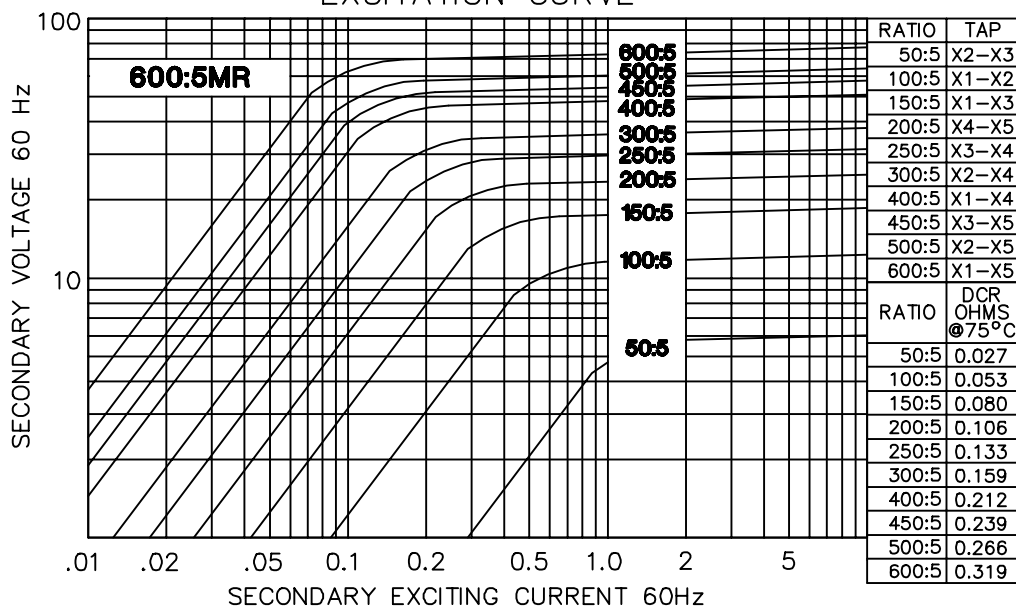
INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

**CONTINUOUS THERMAL
CURRENT RATING FACTOR:**
See TRF at curve.

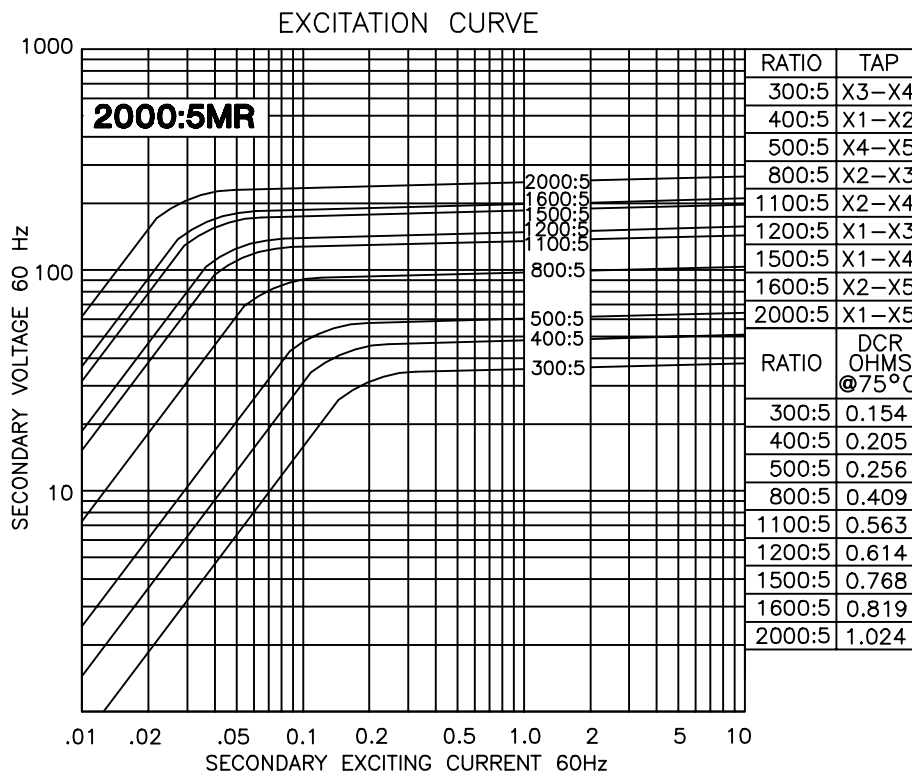
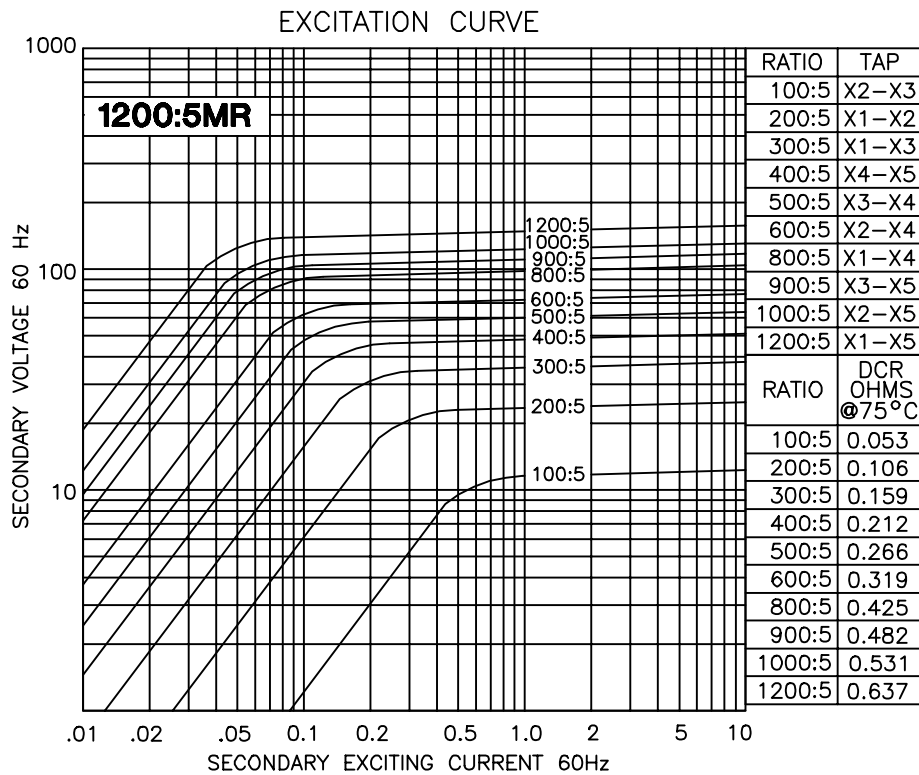
- Terminals are brass studs No.10-32 with one flatwasher and lockwasher.
- The transformer winding is arranged so that the turns are fully distributed between all taps.
- Order Mounting Bracket Kit No. 0221B01525 separately.
- Approximate weight 13 lbs.



EXCITATION CURVE



Model 117-601MR - rating C20



CURRENT TRANSFORMER

Model 120

Window Diameter 5.75"

APPLICATION:
Relaying and metering.

FREQUENCY:
50–400 Hz.

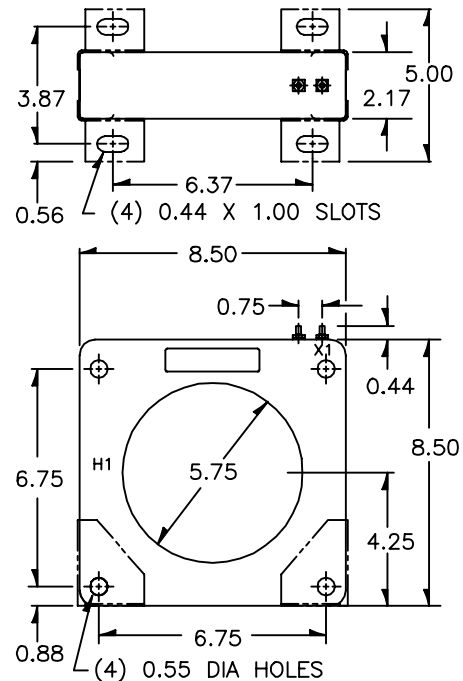
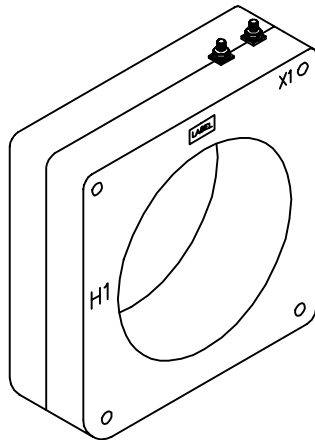
INSULATION LEVEL:
600 Volts, 10 kV BIL full wave.

REGULATORY AGENCY APPROVALS

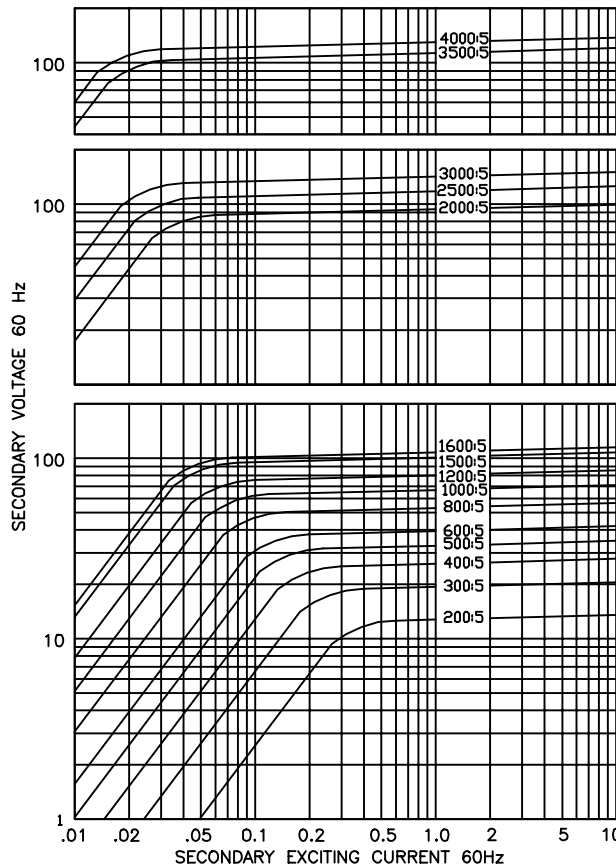


Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1
Approved for revenue metering by Industry Canada. No. T-154(•)

- Terminals are brass studs No. 8–32 UNC with one flatwasher, lockwasher and regular nut.
- Order mounting bracket kit 0221B00185 separately.
- Multi-ratios available on request.
- Approximate weight 11 lbs.



EXCITATION CURVE



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
120-201	200:5	—	1.2	1.2	2.4	4.8	4.8	0.053	2.0	2.0
120-301	300:5 *	C10	0.3	0.6	1.2	2.4	2.4	0.063	2.0	2.0
120-401	400:5 *	C10	0.3	0.3	0.6	1.2	2.4	0.080	2.0	2.0
120-501	500:5 *	C20	0.3	0.3	0.3	0.6	1.2	0.137	2.0	2.0
120-601	600:5 *	C20	0.3	0.3	0.3	0.6	0.6	0.165	2.0	2.0
120-801	800:5 *	C20	0.3	0.3	0.3	0.3	0.6	0.220	2.0	1.5
120-102	1000:5 *	C20	0.3	0.3	0.3	0.3	0.3	0.309	1.5	1.5
120-122	1200:5 *	C50	0.3	0.3	0.3	0.3	0.3	0.371	1.5	1.33
120-152	1500:5 *	C50	0.3	0.3	0.3	0.3	0.3	0.464	1.5	1.0
120-162	1600:5 *	C50	0.3	0.3	0.3	0.3	0.3	0.494	1.33	1.0
120-202	2000:5 *	C50	0.3	0.3	0.3	0.3	0.3	0.592	1.33	1.0
120-252	2500:5 *	C50	0.3	0.3	0.3	0.3	0.3	0.740	1.0	0.8
120-302	3000:5 *	C50	0.3	0.3	0.3	0.3	0.3	0.888	1.0	0.8
120-352	3500:5	C20	0.3	0.3	0.3	0.3	0.3	0.964	1.0	0.8
120-402	4000:5 *	C50	0.3	0.3	0.3	0.3	0.3	1.102	1.0	0.8

CURRENT TRANSFORMER

Model 125

Window Diameter 6.31"

APPLICATION:
Metering.

FREQUENCY:
50–400 Hz.

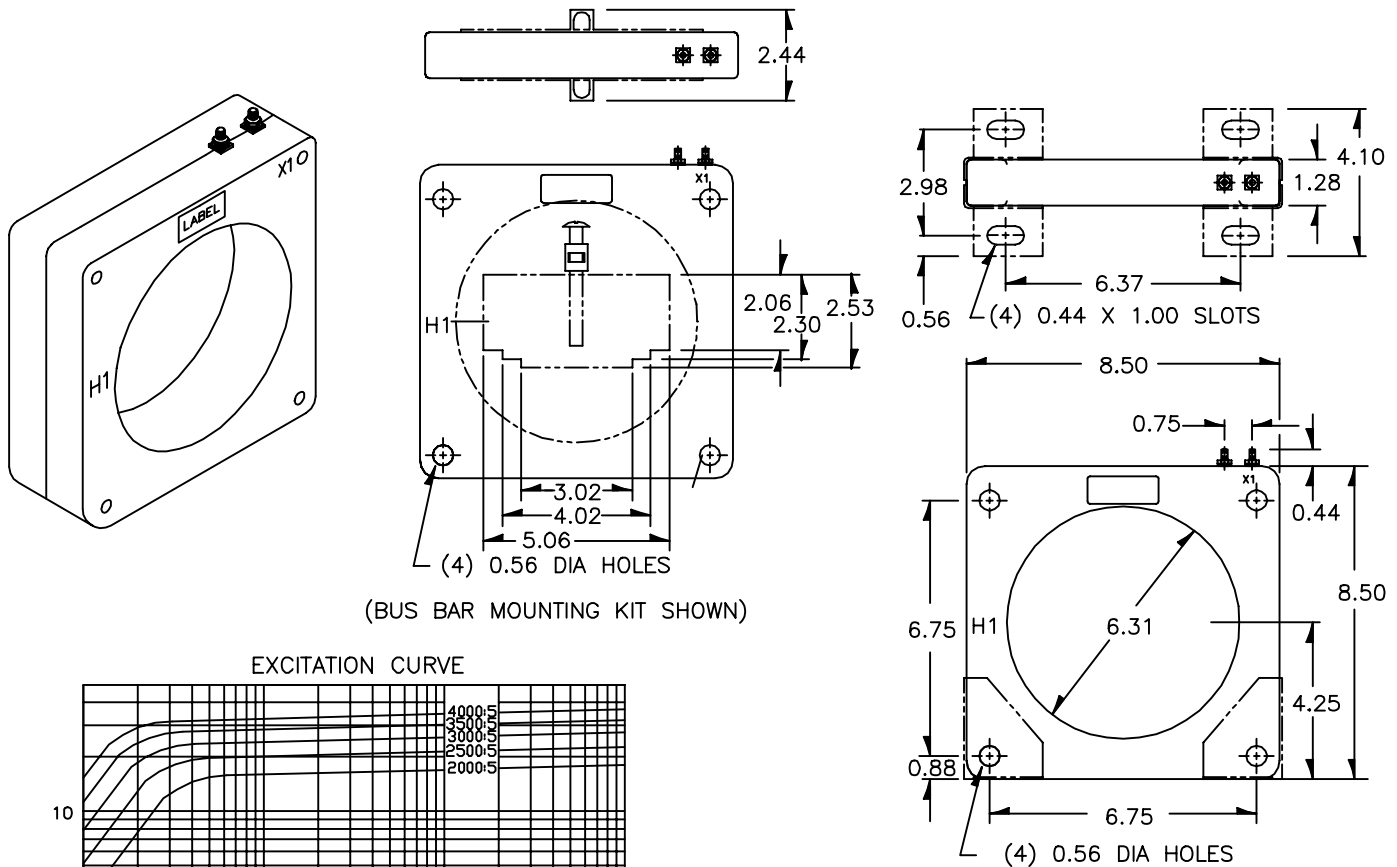
INSULATION LEVEL:
600 Volts, 10 kV BIL full wave.

- Terminals are brass studs No. 8–32 UNC with one flatwasher, lockwasher and regular nut.
- Order mounting bracket kit 0221B00231 separately.
- Order bus bar mounting kit 0221A26076 separately, factory installed.
- Approximate weight 3 lbs.

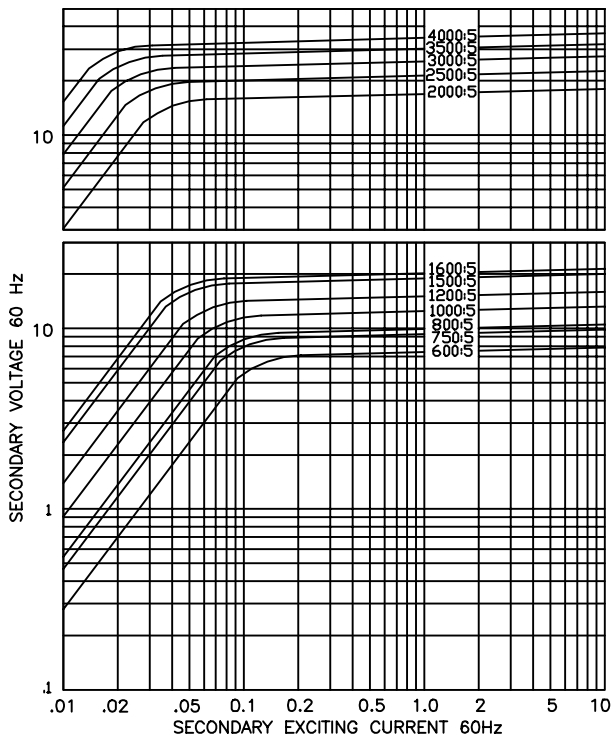
REGULATORY AGENCY APPROVALS



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



EXCITATION CURVE



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
125–601	600:5	0.3	0.3	1.2	1.2	2.4	0.071	1.5	1.33
125–751	750:5	0.3	0.3	0.6	1.2	2.4	0.143	1.5	1.33
125–801	800:5	0.3	0.3	0.6	1.2	2.4	0.116	1.5	1.33
125–102	1000:5	0.3	0.3	0.3	0.6	1.2	0.187	1.5	1.33
125–122	1200:5	0.3	0.3	0.3	0.6	1.2	0.224	1.5	1.33
125–152	1500:5	0.3	0.3	0.3	0.3	0.6	0.285	1.5	1.33
125–162	1600:5	0.3	0.3	0.3	0.3	0.6	0.304	1.5	1.33
125–202	2000:5	0.3	0.3	0.3	0.3	0.6	0.280	1.5	1.0
125–252	2500:5	0.3	0.3	0.3	0.3	0.6	0.351	1.33	1.0
125–302	3000:5	0.3	0.3	0.3	0.3	0.6	0.421	1.33	1.0
125–352	3500:5	0.3	0.3	0.3	0.3	0.3	0.491	1.33	1.0
125–402	4000:5	0.3	0.3	0.3	0.3	0.3	0.696	1.0	0.8

CURRENT TRANSFORMER

Model 126

Window Diameter 8.25"

APPLICATION:
Metering.

FREQUENCY:
50–400 Hz.

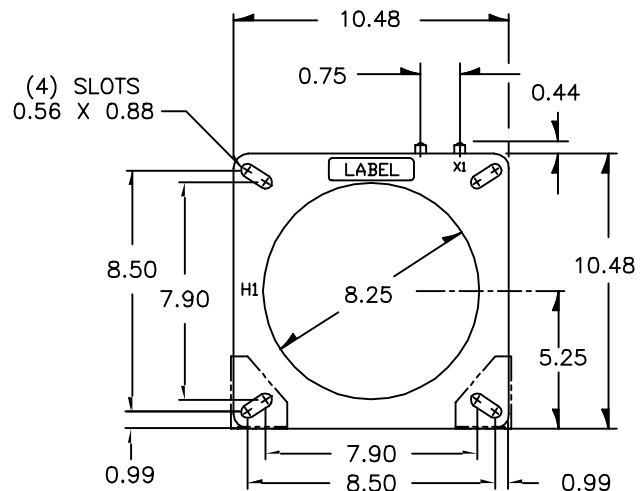
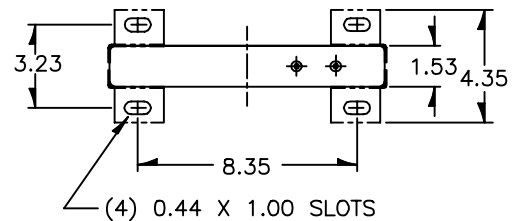
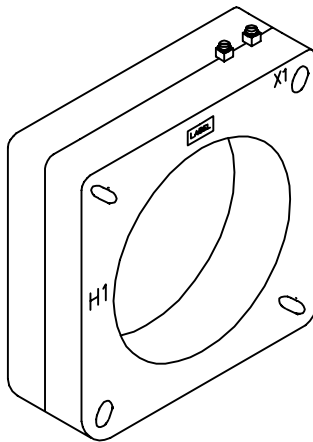
INSULATION LEVEL:
600 Volts, 10 kV BIL full wave.

REGULATORY AGENCY APPROVALS

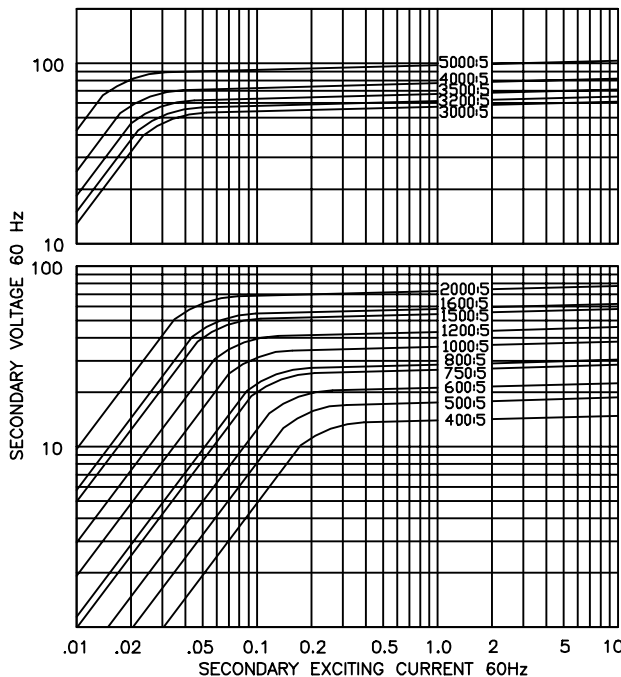


Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44–1

- Terminals are brass screws No. 10–32 UNC with one flatwasher and lockwasher.
- Order mounting bracket kit 0221B01529 separately.
- Multi-ratios available on request.
- Approximate weight 5.5 lbs.



EXCITATION CURVE



CATALOG NUMBER	CURRENT RATIO	VA FOR ± 1% 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
126–401	400:5	4.0	0.6	1.2	1.2	2.4	4.8	0.116	2.0	2.0
126–501	500:5	7.5	0.6	0.6	1.2	1.2	2.4	0.145	2.0	2.0
126–601	600:5	10.0	0.6	0.6	0.6	1.2	2.4	0.173	2.0	2.0
126–751	750:5	15.0	0.3	0.3	0.6	0.6	1.2	0.217	2.0	1.5
126–801	800:5	20.0	0.3	0.3	0.6	0.6	1.2	0.231	2.0	1.5
126–102	1000:5	25.0	0.3	0.3	0.3	0.6	0.6	0.289	2.0	1.5
126–122	1200:5	40.0	0.3	0.3	0.3	0.3	0.3	0.347	1.5	1.33
126–152	1500:5	50.0	0.3	0.3	0.3	0.3	0.3	0.434	1.5	1.0
126–162	1600:5	50.0	0.3	0.3	0.3	0.3	0.3	0.462	1.5	1.0
126–202	2000:5	60.0	0.3	0.3	0.3	0.3	0.3	0.578	1.33	1.0
126–252	2500:5	75.0	0.3	0.3	0.3	0.3	0.3	0.904	1.0	0.8
126–302	3000:5	90.0	0.3	0.3	0.3	0.3	0.3	0.722	1.33	1.0
126–322	3200:5	95.0	0.3	0.3	0.3	0.3	0.3	0.770	1.33	1.0
126–352	3500:5	100.0	0.3	0.3	0.3	0.3	0.3	0.842	1.0	0.8
126–402	4000:5	125.0	0.3	0.3	0.3	0.3	0.3	0.962	1.0	0.8
126–502	5000:5	140.0	0.3	0.3	0.3	0.3	0.3	1.203	1.0	0.8

CURRENT TRANSFORMER

Model 129

Window Diameter 5.50"

APPLICATION:

Relaying and metering.

FREQUENCY:

50–400 Hz.

INSULATION LEVEL:

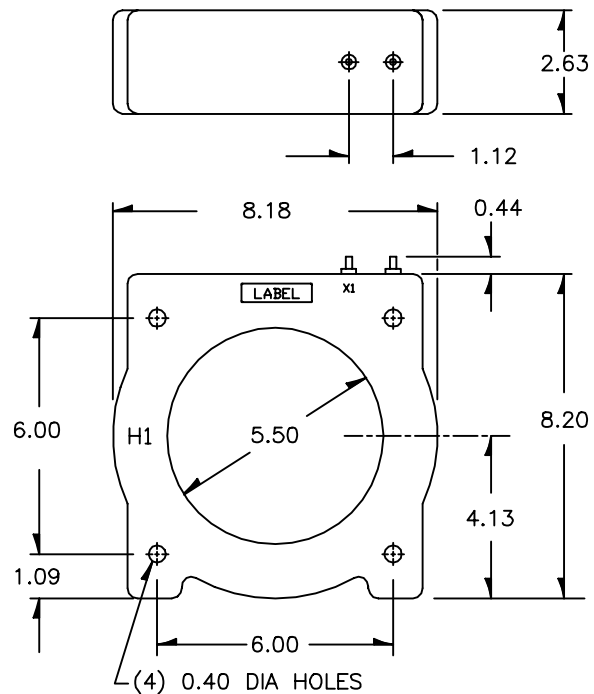
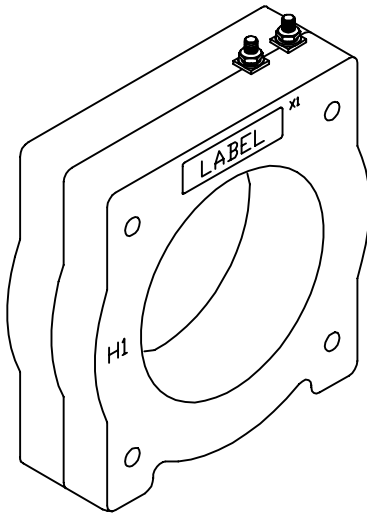
600 Volts, 10 kV BIL full wave.

- Terminals are brass studs No. 8–32 UNC with one flatwasher, lockwasher and regular nut.
- Removable cover & shorting device available at extra cost.
- Approximate weight 11 lbs.

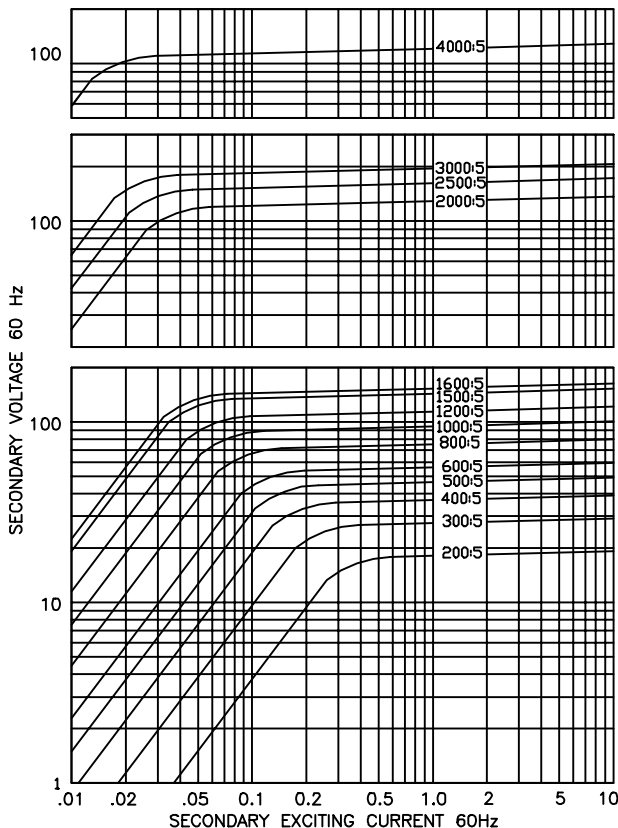
REGULATORY AGENCY APPROVALS



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



EXCITATION CURVE



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
129–201	200:5	C10	0.6	1.2	2.4	2.4	4.8	0.039	2.0	2.0
129–301	300:5	C20	0.3	0.6	0.6	1.2	2.4	0.059	2.0	2.0
129–401	400:5	C20	0.3	0.6	0.6	0.6	1.2	0.078	2.0	2.0
129–501	500:5	C30	0.3	0.3	0.3	0.6	1.2	0.098	2.0	2.0
129–601	600:5	C30	0.3	0.3	0.3	0.3	0.6	0.117	2.0	2.0
129–801	800:5	C50	0.3	0.3	0.3	0.3	0.3	0.196	2.0	1.5
129–102	1000:5	C50	0.3	0.3	0.3	0.3	0.3	0.386	1.5	1.33
129–122	1200:5	C50	0.3	0.3	0.3	0.3	0.3	0.463	1.5	1.0
129–152	1500:5	C100	0.3	0.3	0.3	0.3	0.3	0.579	1.5	1.0
129–162	1600:5	C100	0.3	0.3	0.3	0.3	0.3	0.777	1.33	1.0
129–202	2000:5	C50	0.3	0.3	0.3	0.3	0.3	0.685	1.33	1.0
129–252	2500:5	C50	0.3	0.3	0.3	0.3	0.3	0.856	1.0	0.8
129–302	3000:5	C100	0.3	0.3	0.3	0.3	0.3	1.028	1.0	0.8
129–402	4000:5	C20	0.3	0.3	0.3	0.3	0.3	1.196	1.0	0.8

CURRENT TRANSFORMER

Model 130

Window Diameter 5.75"

APPLICATION:

Relaying and metering.

FREQUENCY:

50-400 Hz.

INSULATION LEVEL:

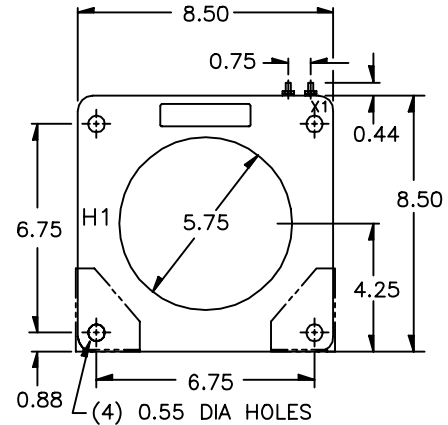
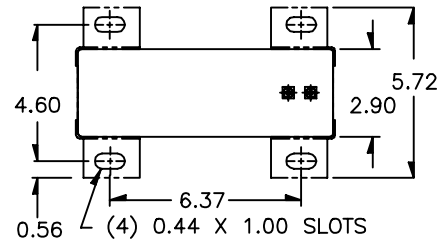
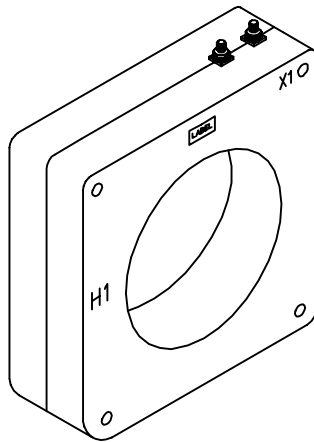
600 Volts, 10 kV BIL full wave.

REGULATORY AGENCY APPROVALS

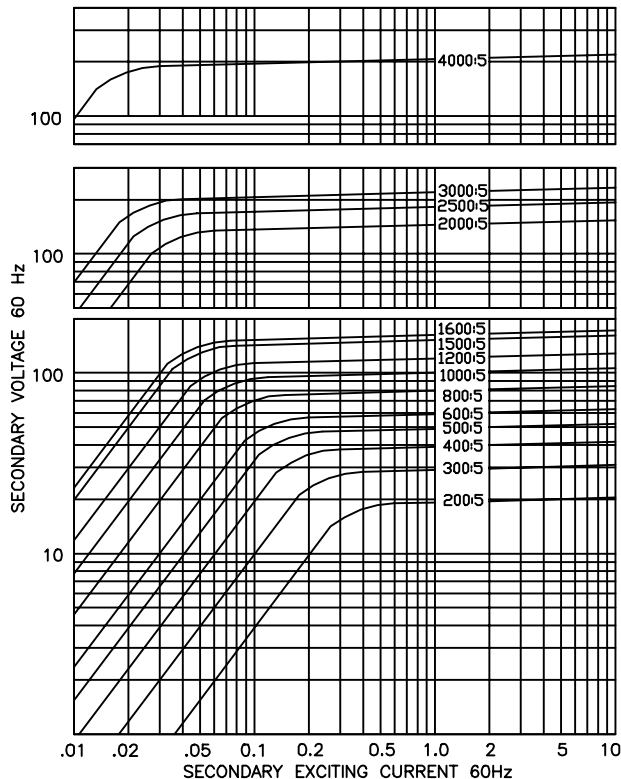


Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1

- Terminals are brass studs No. 8-32 UNC with one flatwasher, lockwasher and regular nut.
- Other ratios available on request.
- Multi-ratios available on request.
- Order mounting bracket kit 0221B00186 separately.
- Approximate weight 18 lbs.



EXCITATION CURVE



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
130-201	200:5	C10	0.6	0.6	2.4	2.4	4.8	0.064	2.0	2.0
130-301	300:5	C20	0.3	0.3	1.2	1.2	2.4	0.105	2.0	2.0
130-401	400:5	C20	0.3	0.3	0.6	1.2	1.2	0.140	2.0	2.0
130-501	500:5	C20	0.3	0.3	0.3	0.6	1.2	0.175	2.0	2.0
130-601	600:5	C20	0.3	0.3	0.3	0.6	1.2	0.210	2.0	1.5
130-801	800:5	C50	0.3	0.3	0.3	0.3	0.6	0.324	2.0	1.5
130-102	1000:5	C50	0.3	0.3	0.3	0.3	0.3	0.404	1.5	1.33
130-122	1200:5	C50	0.3	0.3	0.3	0.3	0.3	0.485	1.5	1.0
130-152	1500:5	C100	0.3	0.3	0.3	0.3	0.3	0.607	1.5	1.0
130-162	1600:5	C100	0.3	0.3	0.3	0.3	0.3	0.647	1.33	1.0
130-202	2000:5	C100	0.3	0.3	0.3	0.3	0.3	0.783	1.33	1.0
130-252	2500:5	C100	0.3	0.3	0.3	0.3	0.3	0.979	1.0	0.8
130-302	3000:5	C100	0.3	0.3	0.3	0.3	0.3	1.175	1.0	0.8
130-402	4000:5	C100	0.3	0.3	0.3	0.3	0.3	1.484	1.0	0.6

CURRENT TRANSFORMER

Model 135

Window Diameter 5.75"

APPLICATION:
Relaying and metering.

FREQUENCY:
50–400 Hz.

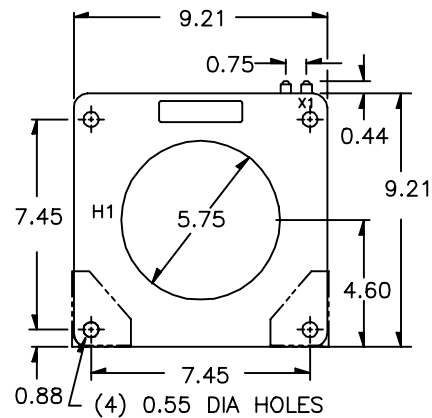
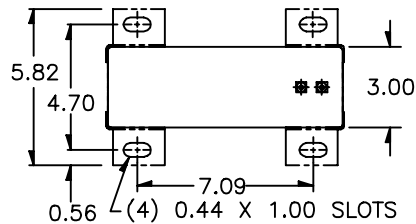
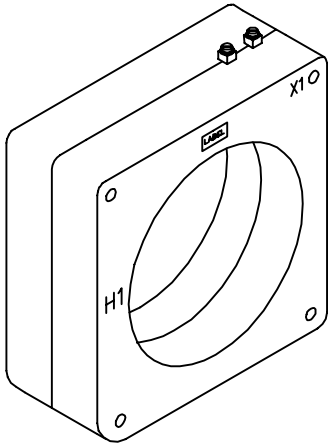
INSULATION LEVEL:
600 Volts, 10 kV BIL full wave.

REGULATORY AGENCY APPROVALS

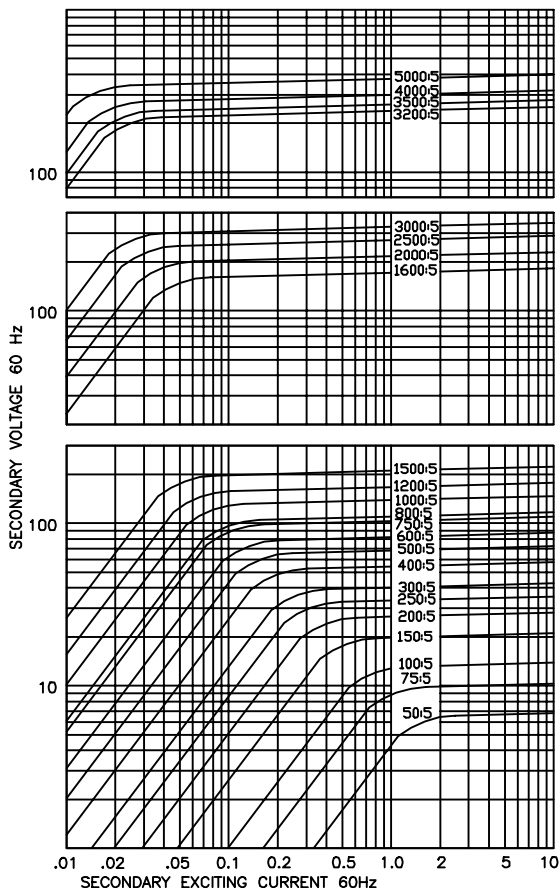


Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44–1
Approved for revenue metering by Industry Canada. No. T–194(*)

- Terminals are brass screws No. 10–32 UNF with one flatwasher and lockwasher.
- Multi-ratios available on request.
- Order mounting bracket kit 0221B00186 separately.
- Approximate weight 18 lbs.



EXCITATION CURVE



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		③30°C	③55°C
135–500	50:5	–	4.8	–	–	–	–	0.015	2.0	2.0
135–750	75:5	–	2.4	4.8	–	–	–	0.027	2.0	2.0
135–101	100:5	–	1.2	2.4	4.8	–	–	0.036	2.0	2.0
135–151	150:5	C10	0.6	1.2	2.4	4.8	–	0.059	2.0	2.0
135–201	200:5 *	C10	0.6	0.6	1.2	2.4	4.8	0.078	2.0	2.0
135–251	250:5 *	C20	0.6	0.6	1.2	2.4	2.4	0.113	2.0	2.0
135–301	300:5 *	C20	0.3	0.3	0.6	1.2	2.4	0.117	2.0	2.0
135–401	400:5 *	C20	0.3	0.3	0.3	0.6	1.2	0.156	2.0	2.0
135–501	500:5 *	C50	0.3	0.3	0.3	0.3	0.6	0.181	2.0	2.0
135–601	600:5 *	C50	0.3	0.3	0.3	0.3	0.6	0.217	2.0	2.0
135–751	750:5 *	C50	0.3	0.3	0.3	0.3	0.6	0.339	2.0	1.5
135–801	800:5 *	C50	0.3	0.3	0.3	0.3	0.6	0.362	2.0	1.5
135–102	1000:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.452	1.5	1.33
135–122	1200:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.543	1.5	1.33
135–152	1500:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.678	1.5	1.0
135–162	1600:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.694	1.5	1.0
135–202	2000:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.867	1.33	1.0
135–252	2500:5 *	C200	0.3	0.3	0.3	0.3	0.3	1.084	1.0	0.8
135–302	3000:5 *	C200	0.3	0.3	0.3	0.3	0.3	1.301	1.0	0.8
135–322	3200:5 *	C200	0.3	0.3	0.3	0.3	0.3	1.279	1.0	0.8
135–352	3500:5 *	C200	0.3	0.3	0.3	0.3	0.3	1.399	1.0	0.8
135–402	4000:5 *	C200	0.3	0.3	0.3	0.3	0.3	1.598	1.0	0.6
135–502	5000:5 *	C200	0.3	0.3	0.3	0.3	0.3	2.459	1.0	0.6

CURRENT TRANSFORMER

Model 135MR

Window Diameter 5.75"

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. No. T-194

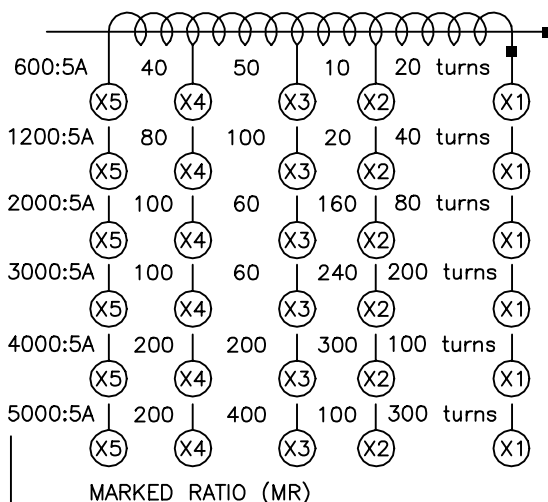
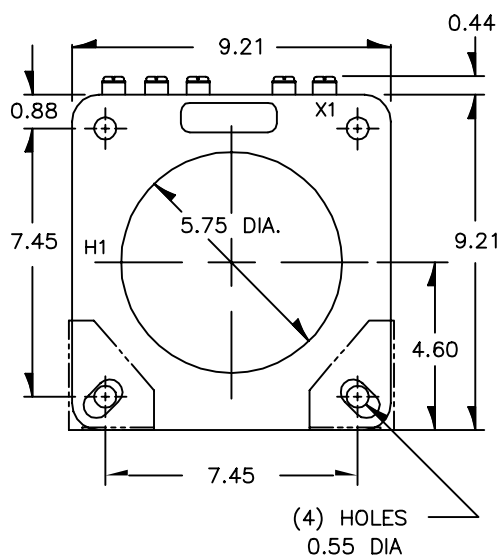
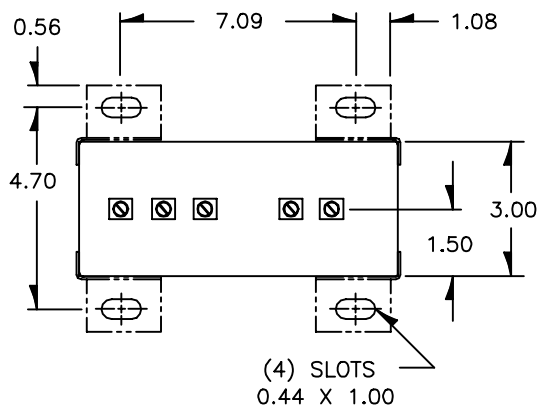
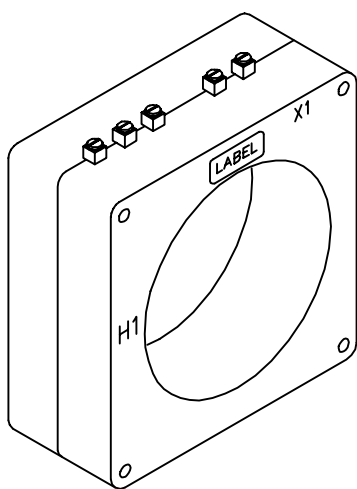
APPLICATION:
Relaying.

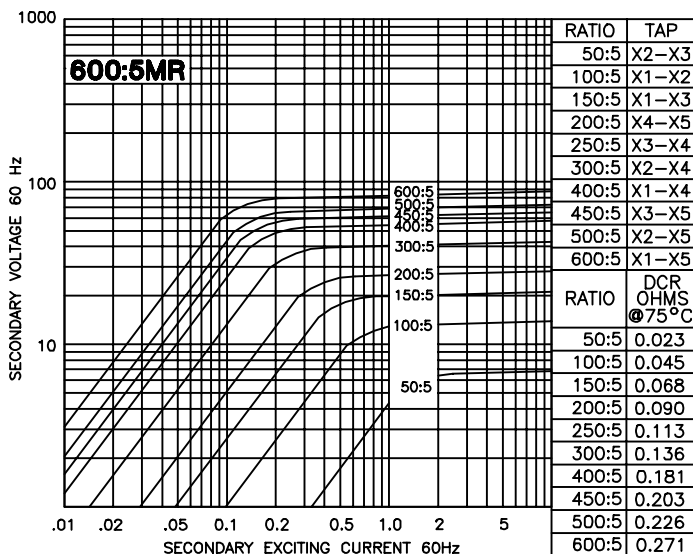
FREQUENCY:
50-400Hz

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

**CONTINUOUS THERMAL
CURRENT RATING FACTOR:**
See TRF at curve.

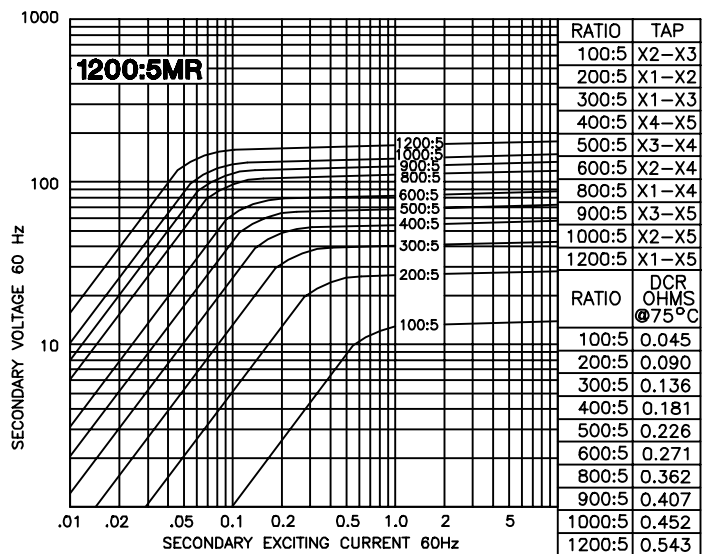
- Terminals are brass screws No.10-32 with one flatwasher and lockwasher.
- The transformer winding is arranged so that the turns are fully distributed between all taps.
- Order Mounting Bracket Kit No. 0221B00186 separately.
- Approximate weight 18 lbs.





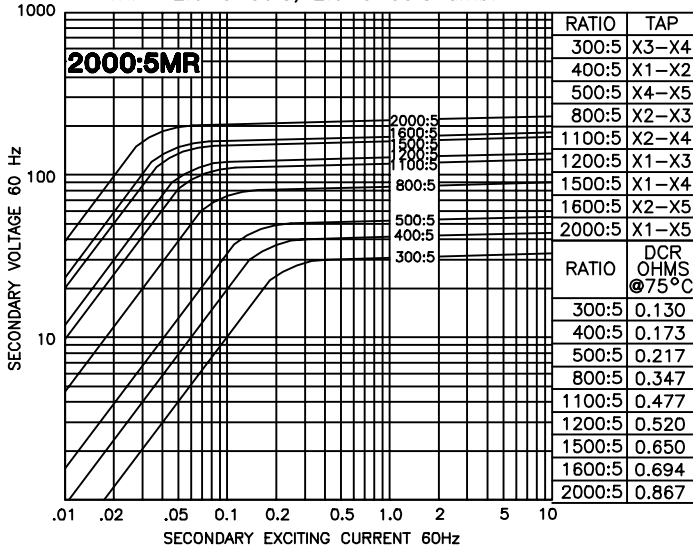
Model 135-601MR - rating C50

TRF= 2.0 @ 30°C, 2.0 @ 55°C amb.



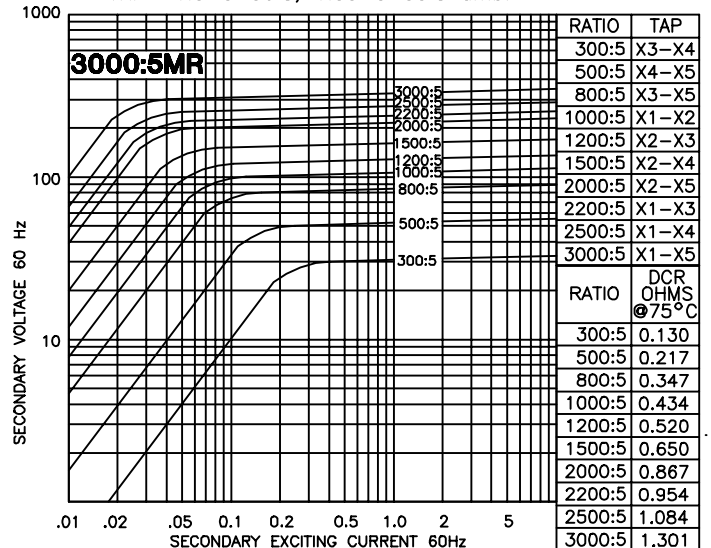
Model 135-122MR - rating C100

TRF= 1.5 @ 30°C, 1.33 @ 55°C amb.



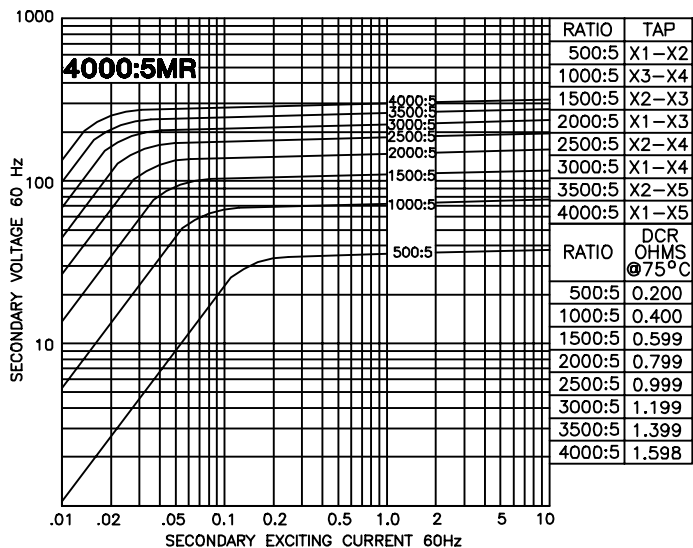
Model 135-202MR - rating C100

TRF= 1.0 @ 30°C, 0.8 @ 55°C amb.



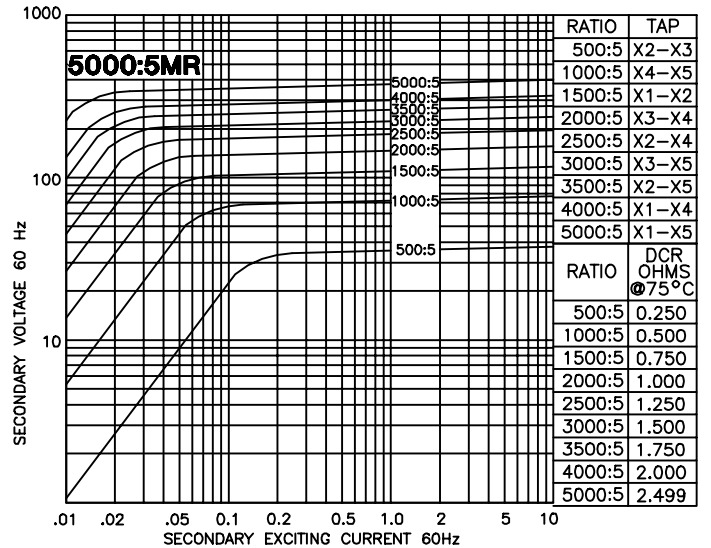
Model 135-302MR - rating C200

TRF= 1.0 @ 30°C, 0.8 @ 55°C amb.



Model 135-402MR - rating C200

TRF= 1.0 @ 30°C, 0.6 @ 55°C amb.



Model 135-502MR - rating C200

TRF= 1.0 @ 30°C, 0.6 @ 55°C amb.

CURRENT TRANSFORMER

Model 137

Window Diameter 5.50"

APPLICATION:
Relaying and metering.

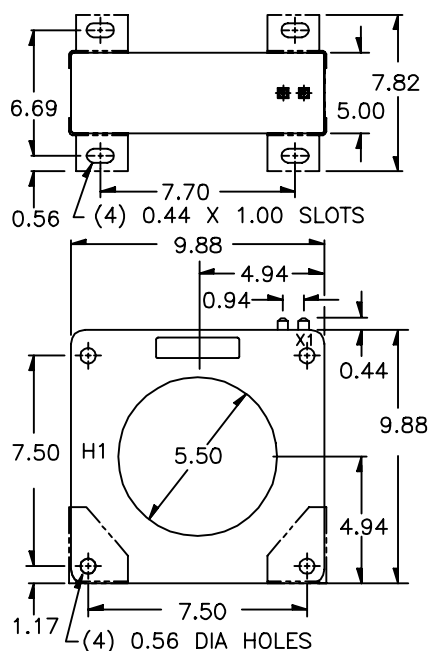
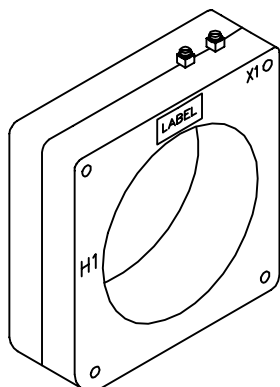
FREQUENCY:
50–400 Hz.

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

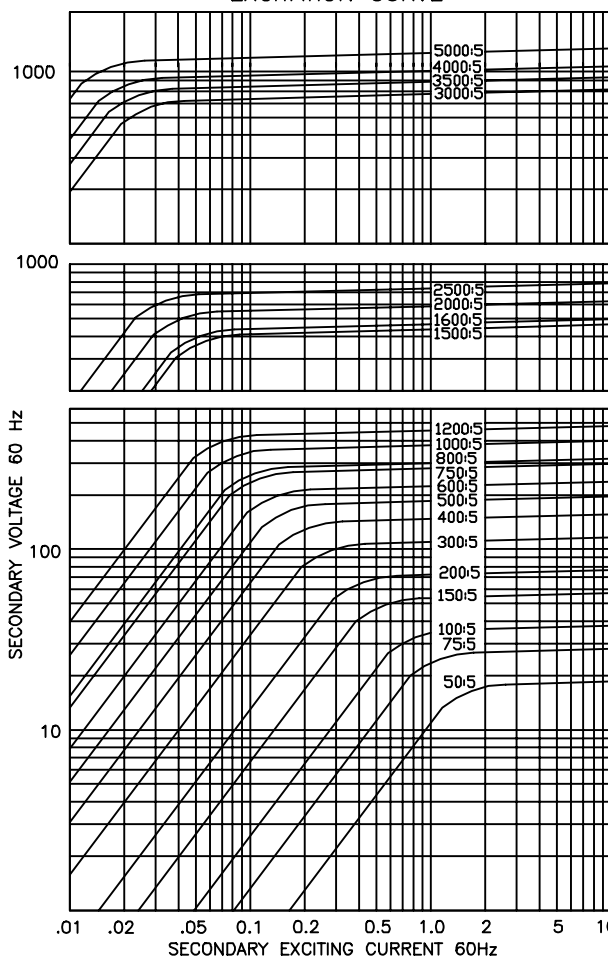


Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44–1
Approved for revenue metering by Industry Canada. No. T-260(*)

- Terminals are brass screws No.10–32 with one flatwasher and lockwasher.
- Order mounting bracket kit 0221B01528 separately.
- Multi-ratios available on request.
- Approximate weight 50 lbs.



EXCITATION CURVE



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
137–500	50:5	C10	2.4	4.8	–	–	–	0.019	2.0	2.0
137–750	75:5	C20	1.2	2.4	4.8	–	–	0.029	2.0	2.0
137–101	100:5	C20	1.2	1.2	2.4	4.8	–	0.039	2.0	2.0
137–151	150:5 *	C20	0.6	0.6	1.2	2.4	4.8	0.058	2.0	2.0
137–201	200:5 *	C50	0.3	0.6	1.2	1.2	2.4	0.078	2.0	2.0
137–251	250:5 *	C50	0.3	0.3	0.6	1.2	1.2	0.097	2.0	2.0
137–301	300:5 *	C100	0.3	0.3	0.6	0.6	1.2	0.116	2.0	2.0
137–401	400:5 *	C100	0.3	0.3	0.3	0.3	0.6	0.155	2.0	2.0
137–501	500:5 *	C100	0.3	0.3	0.3	0.3	0.6	0.194	2.0	2.0
137–601	600:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.233	2.0	2.0
137–751	750:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.291	2.0	2.0
137–801	800:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.390	2.0	2.0
137–102	1000:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.488	2.0	1.5
137–122	1200:5 *	C400	0.3	0.3	0.3	0.3	0.3	0.585	2.0	1.5
137–152	1500:5 *	C400	0.3	0.3	0.3	0.3	0.3	0.678	1.5	1.33
137–162	1600:5 *	C400	0.3	0.3	0.3	0.3	0.3	0.723	1.5	1.33
137–202	2000:5 *	C400	0.3	0.3	0.3	0.3	0.3	0.903	1.5	1.0
137–252	2500:5 *	C400	0.3	0.3	0.3	0.3	0.3	1.129	1.5	1.0
137–302	3000:5 *	C400	0.3	0.3	0.3	0.3	0.3	1.279	1.33	1.0
137–352	3500:5 *	C400	0.3	0.3	0.3	0.3	0.3	1.492	1.0	0.8
137–402	4000:5 *	C400	0.3	0.3	0.3	0.3	0.3	2.136	1.0	0.8
137–502	5000:5 *	C400	0.3	0.3	0.3	0.3	0.3	4.199	0.6	0.3

CURRENT TRANSFORMER

Model 137MR

Window Diameter 5.50"

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. No. T-260

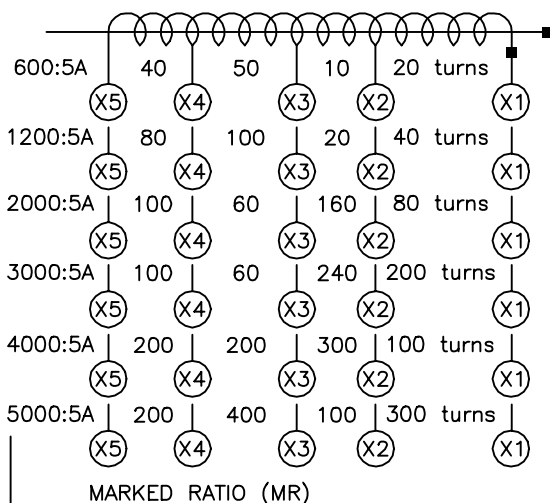
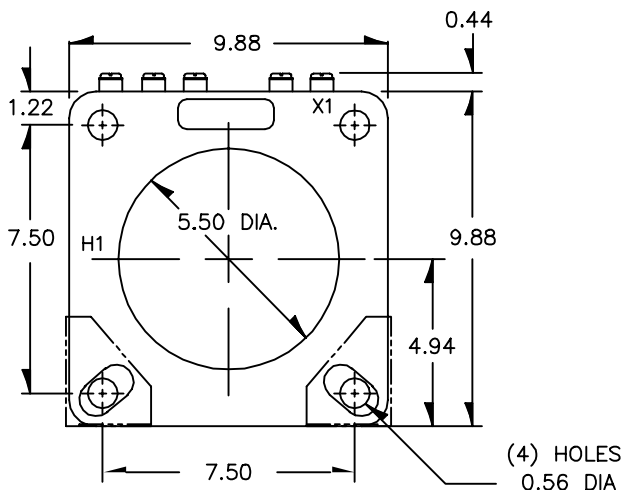
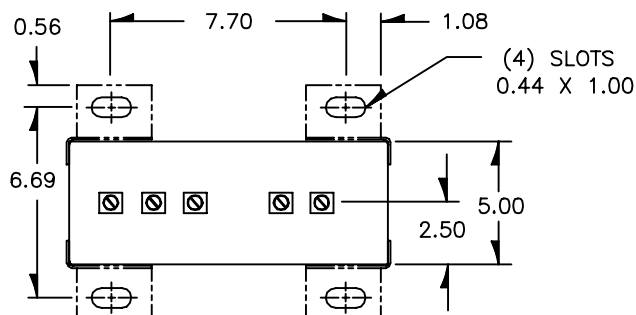
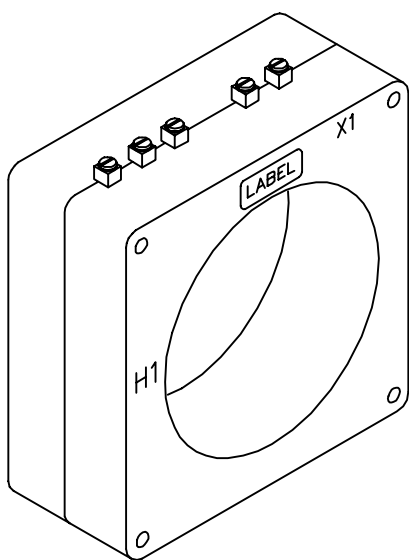
APPLICATION:
Relaying.

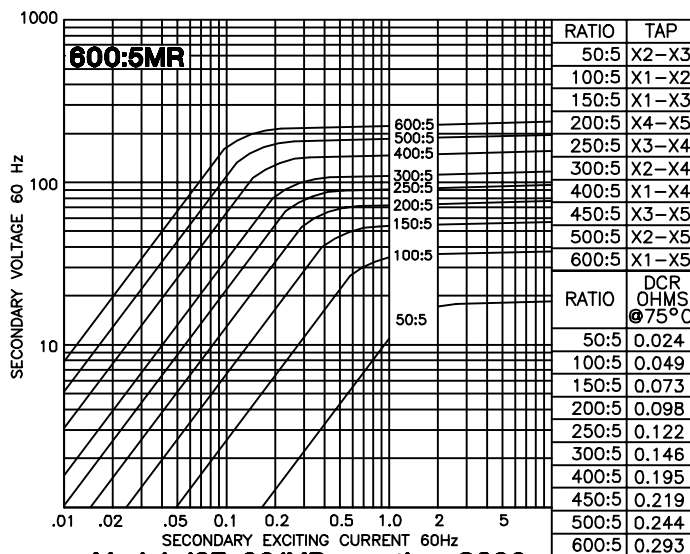
FREQUENCY:
50-400Hz

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

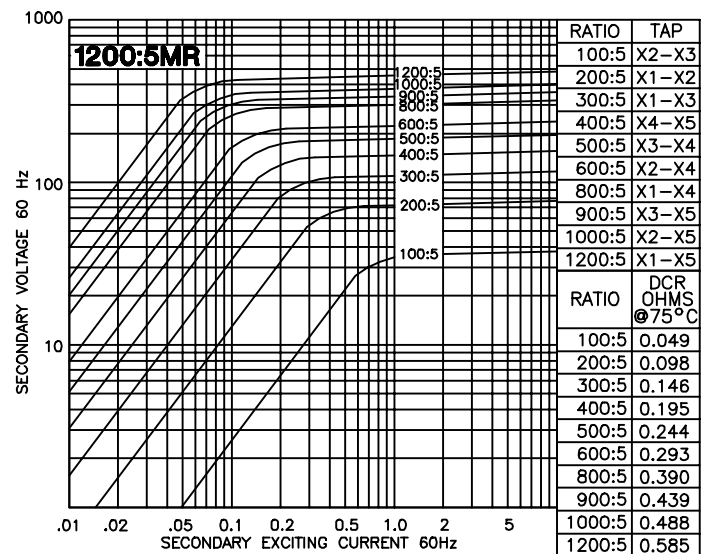
**CONTINUOUS THERMAL
CURRENT RATING FACTOR:**
See TRF at curve.

- 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.
- Order Mounting Bracket Kit No. 0221B01528 separately.
- Approximate weight 50 lbs.

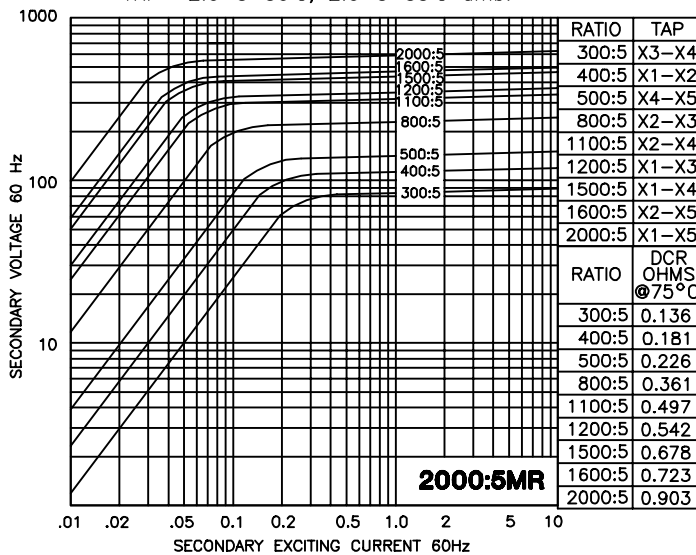




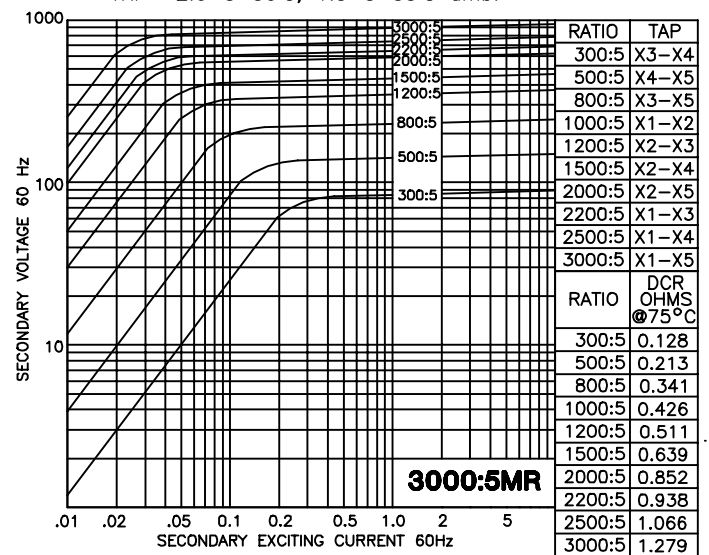
Model 137-601MR - rating C200
TRF= 2.0 @ 30°C, 2.0 @ 55°C amb.



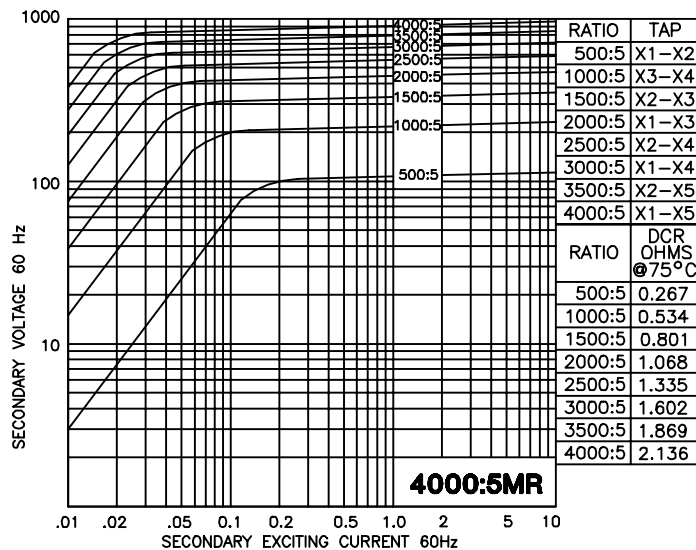
Model 137-122MR - rating C400
TRF= 2.0 @ 30°C, 1.5 @ 55°C amb.



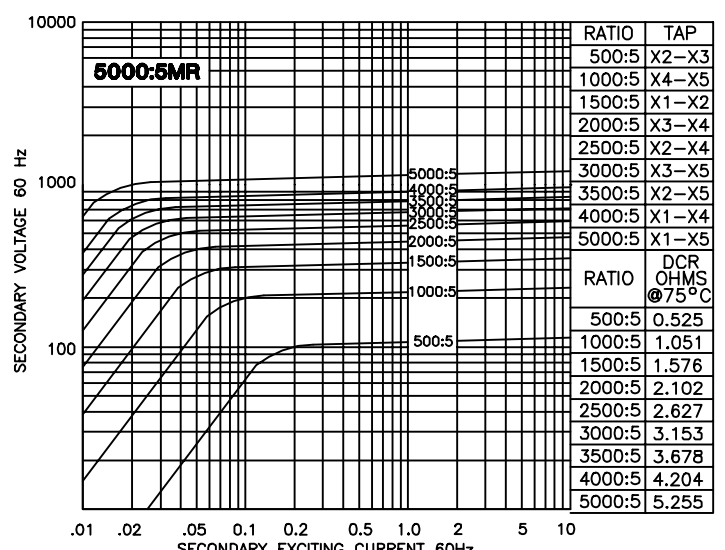
Model 137-202MR - rating C400
TRF= 1.5 @ 30°C, 1.0 @ 55°C amb.



Model 137-302MR - rating C400
TRF= 1.33 @ 30°C, 1.0 @ 55°C amb.



Model 137-402MR - rating C400
TRF= 1.0 @ 30°C, 0.8 @ 55°C amb.



Model 137-502MR - rating C400
TRF= 0.6 @ 30°C, 0.3 @ 55°C amb.

CURRENT TRANSFORMER

Model 139

Window Diameter 6.50"

APPLICATION:
Relaying and metering.

FREQUENCY:
50–400 Hz.

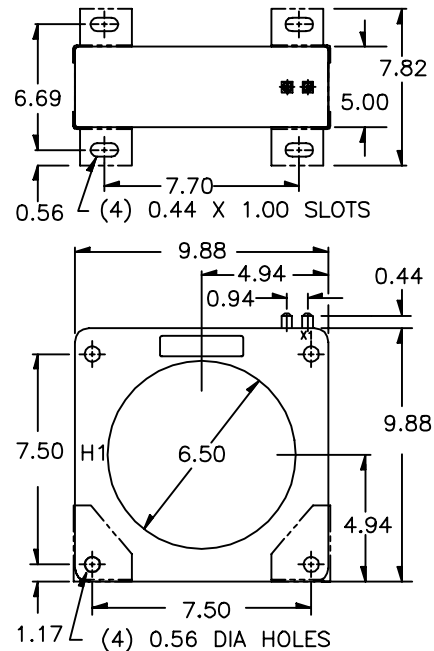
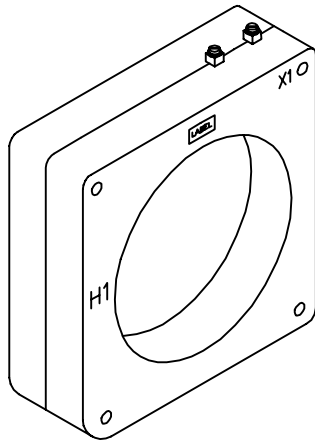
INSULATION LEVEL:
600 Volts, 10 kV BIL full wave.

- Terminals are brass screws No.10–32 with one flatwasher and lockwasher.
- Order mounting bracket kit 0221B01528 separately.
- Multi-ratios available on request.
- Approximate weight 40 lbs.

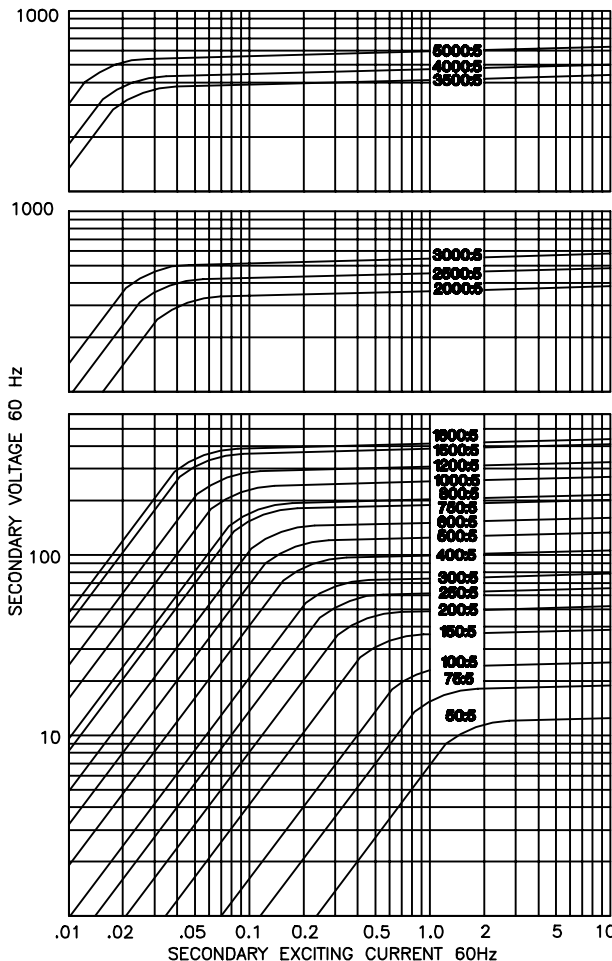
REGULATORY AGENCY APPROVALS



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



EXCITATION CURVE



CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)	CONTINUOUS THERMAL RATING FACTOR	
			BO.1	BO.2	BO.5	BO.9	B1.8		@30°C	@55°C
139–500	50:5	C10	4.8	–	–	–	–	0.018	2.0	2.0
139–750	75:5	C10	2.4	4.8	–	–	–	0.027	2.0	2.0
139–101	100:5	C20	1.2	2.4	4.8	4.8	–	0.036	2.0	2.0
139–151	150:5	C20	0.6	1.2	2.4	2.4	4.8	0.053	2.0	2.0
139–201	200:5	C20	0.6	0.6	1.2	2.4	2.4	0.071	2.0	2.0
139–251	250:5	C50	0.3	0.6	1.2	1.2	2.4	0.089	2.0	2.0
139–301	300:5	C50	0.3	0.3	0.6	1.2	1.2	0.107	2.0	2.0
139–401	400:5	C50	0.3	0.3	0.3	0.6	1.2	0.142	2.0	2.0
139–501	500:5	C100	0.3	0.3	0.3	0.3	0.6	0.178	2.0	2.0
139–601	600:5	C100	0.3	0.3	0.3	0.3	0.6	0.214	2.0	2.0
139–751	750:5	C100	0.3	0.3	0.3	0.3	0.3	0.267	2.0	2.0
139–801	800:5	C100	0.3	0.3	0.3	0.3	0.3	0.285	2.0	2.0
139–102	1000:5	C200	0.3	0.3	0.3	0.3	0.3	0.563	1.5	1.5
139–122	1200:5	C200	0.3	0.3	0.3	0.3	0.3	0.676	1.5	1.33
139–152	1500:5	C200	0.3	0.3	0.3	0.3	0.3	0.845	1.5	1.0
139–162	1600:5	C200	0.3	0.3	0.3	0.3	0.3	0.901	1.5	1.0
139–202	2000:5	C200	0.3	0.3	0.3	0.3	0.3	0.823	1.5	1.0
139–252	2500:5	C200	0.3	0.3	0.3	0.3	0.3	1.029	1.5	1.0
139–302	3000:5	C400	0.3	0.3	0.3	0.3	0.3	1.235	1.33	1.0
139–352	3500:5	C200	0.3	0.3	0.3	0.3	0.3	1.352	1.0	1.0
139–402	4000:5	C200	0.3	0.3	0.3	0.3	0.3	1.545	1.0	0.8
139–502	5000:5	C400	0.3	0.3	0.3	0.3	0.3	3.025	1.0	0.8

CURRENT TRANSFORMER

Model 139MR

Window Diameter 6.50"

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.

FREQUENCY:

50–400Hz

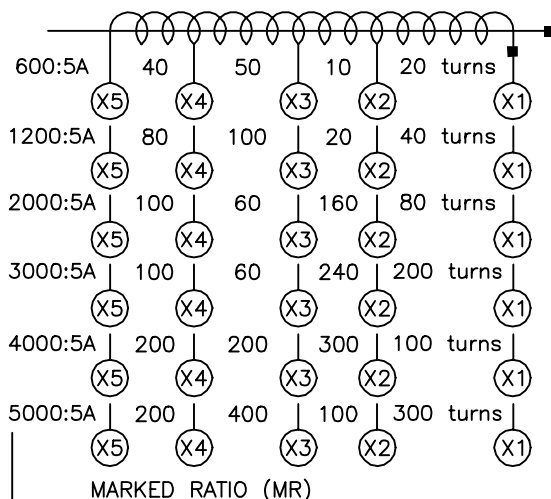
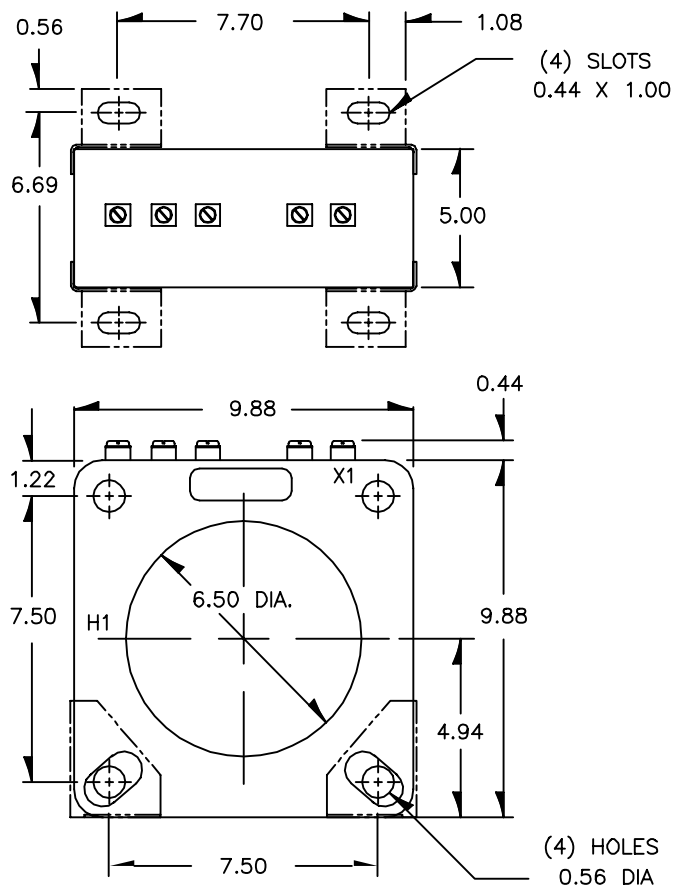
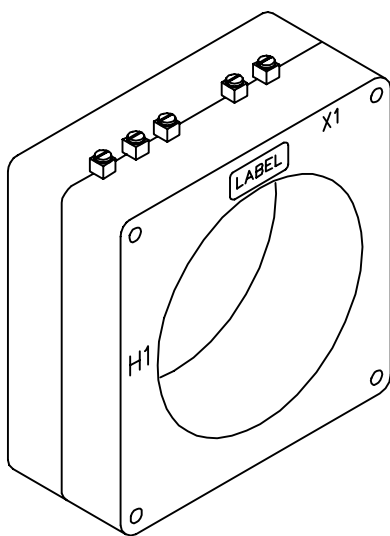
INSULATION LEVEL:

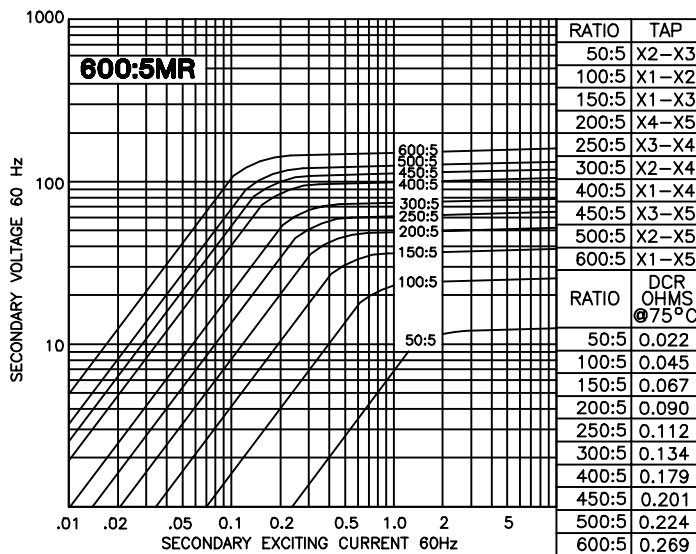
0.6 kV, BIL 10 kV full wave.

**CONTINUOUS THERMAL
CURRENT RATING FACTOR:**

See TRF at curves.

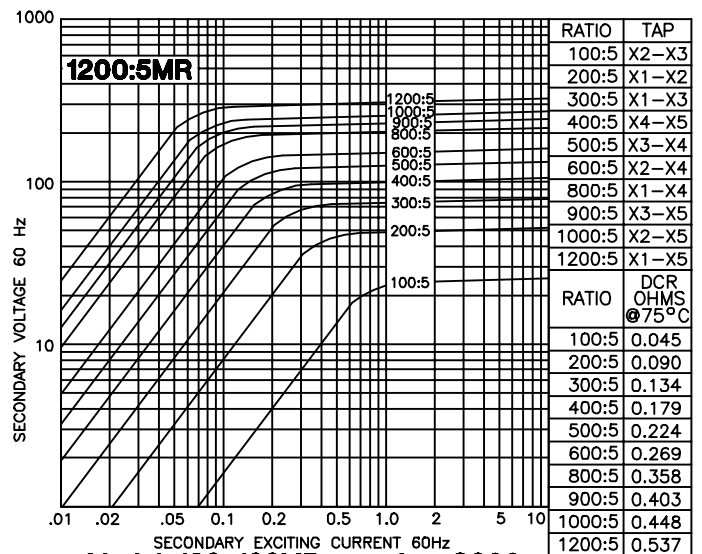
- Terminals are brass screws No.10—32 with one flatwasher and lockwasher.
- The transformer winding is arranged so that the turns are fully distributed between all taps.
- Order Mounting Bracket Kit No. 0221B01528 separately.
- Approximate weight 40 lbs.





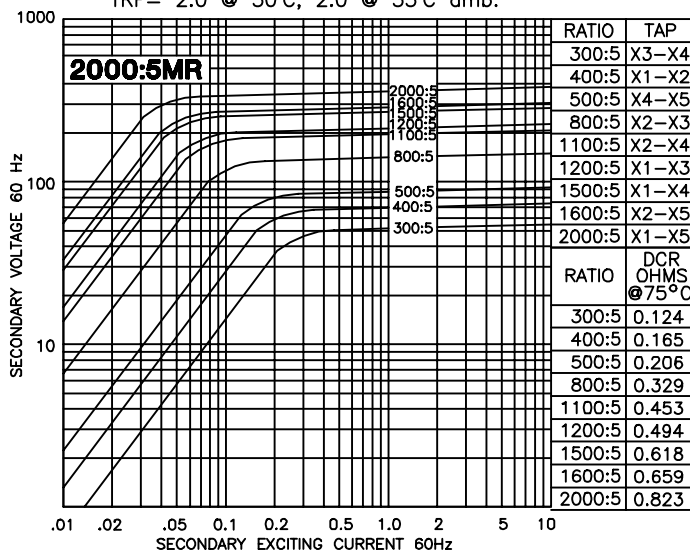
Model 139-601MR - rating C100

TRF= 2.0 @ 30°C, 2.0 @ 55°C amb.



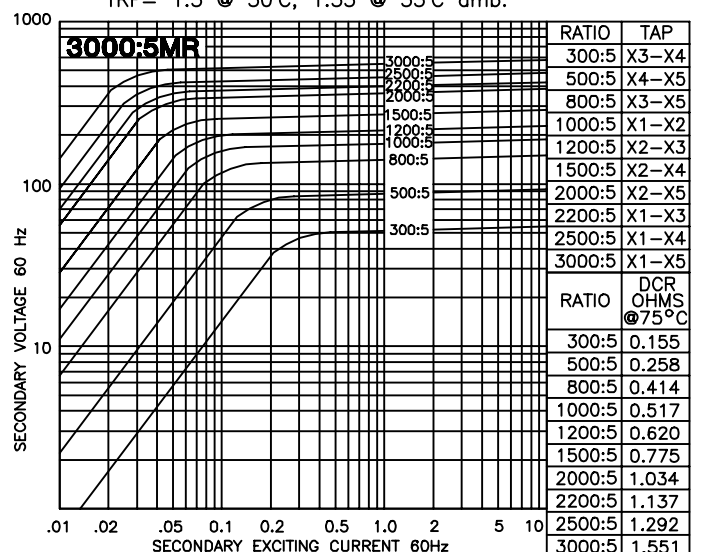
Model 139-122MR - rating C200

TRF= 1.5 @ 30°C, 1.33 @ 55°C amb.



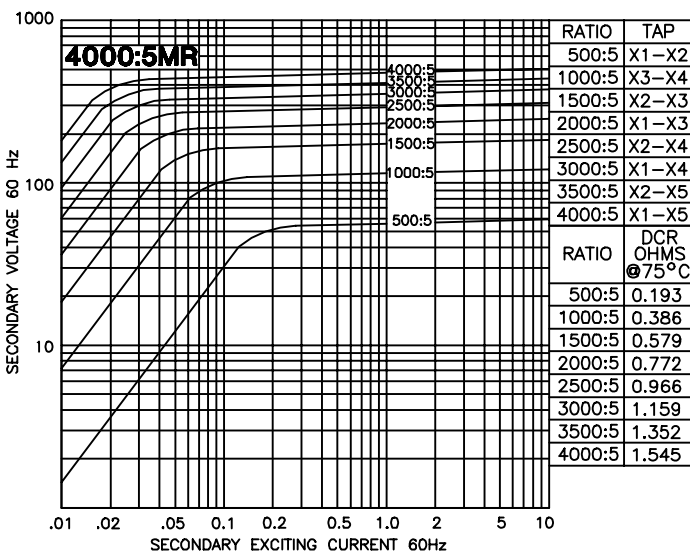
Model 139-202MR - rating C200

TRF= 1.5 @ 30°C, 1.33 @ 55°C amb.



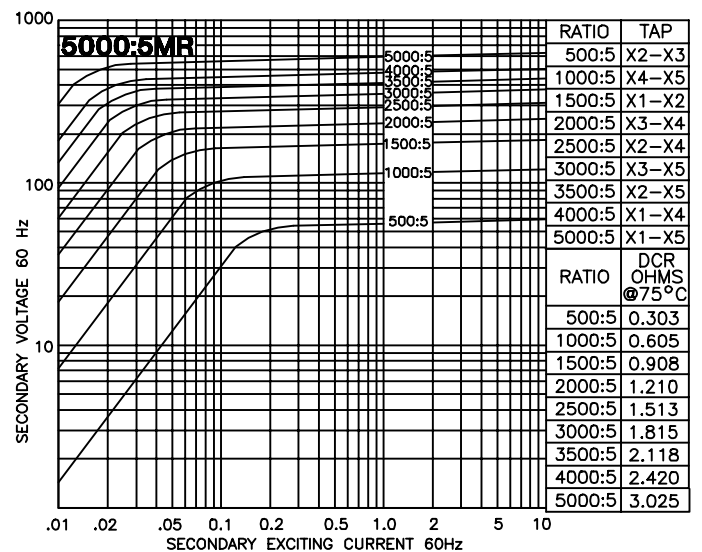
Model 139-302MR - rating C400

TRF= 1.33 @ 30°C, 1.0 @ 55°C amb.



Model 139-402MR - rating C200

TRF= 1.0 @ 30°C, 0.8 @ 55°C amb.



Model 139-502MR - rating C400

TRF= 1.0 @ 30°C, 0.8 @ 55°C amb.

CURRENT TRANSFORMER

Model 140

Window Diameter 8.13"

APPLICATION:

Relaying and metering.

FREQUENCY:

50–400 Hz.

INSULATION LEVEL:

600 Volts, 10 kV BIL full wave.

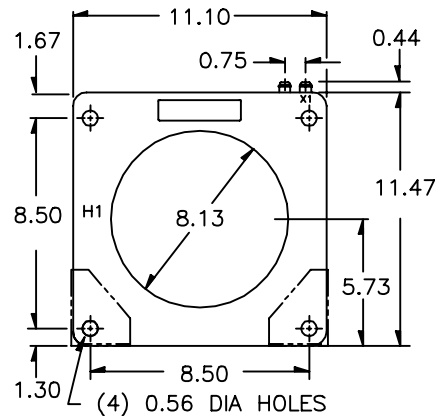
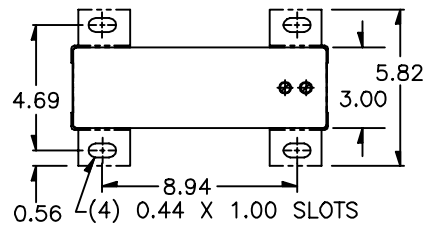
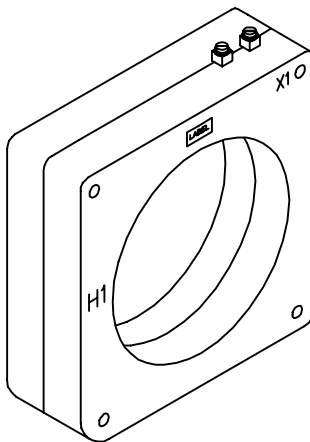
REGULATORY AGENCY APPROVALS



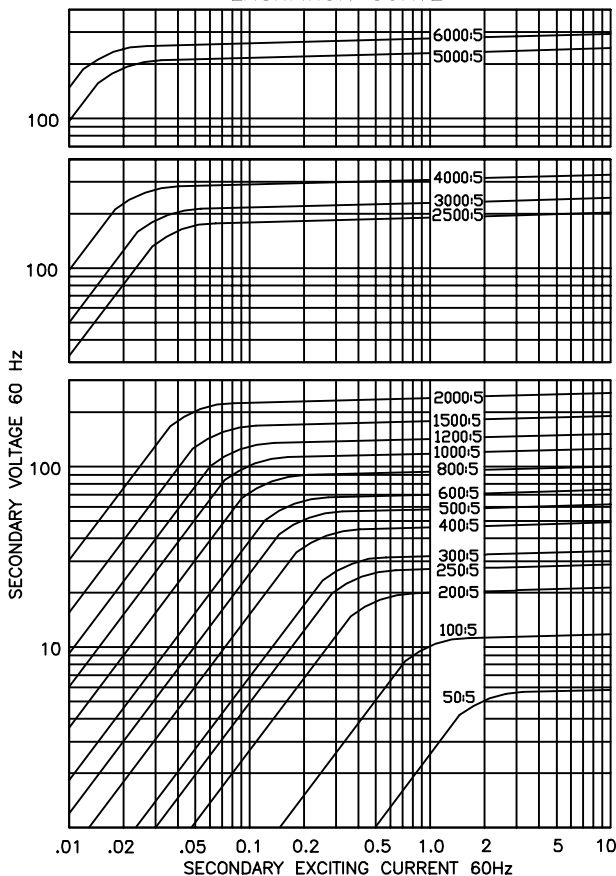
Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1

Approved for revenue metering by Industry Canada. No. AE-0658(*)

- Terminals are brass screws No. 10–32 UNF with one flatwasher and lockwasher.
- Order mounting bracket kit 0221B00259 separately.
- Multi-ratios available on request.
- Approximate weight 22 lbs.



EXCITATION CURVE



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
140–500	50:5	–	–	–	–	–	–	0.022	2.0	2.0
140–101	100:5	–	2.4	4.8	–	–	–	0.043	2.0	2.0
140–201	200:5	C10	1.2	1.2	2.4	4.8	–	0.088	2.0	2.0
140–251	250:5	C20	1.2	1.2	2.4	2.4	4.8	0.110	2.0	2.0
140–301	300:5	C20	0.6	1.2	1.2	2.4	2.4	0.131	2.0	2.0
140–401	400:5 *	C20	0.3	0.3	0.6	1.2	2.4	0.150	2.0	2.0
140–501	500:5 *	C20	0.3	0.3	0.6	1.2	1.2	0.216	2.0	2.0
140–601	600:5 *	C50	0.3	0.3	0.3	0.6	1.2	0.276	2.0	2.0
140–801	800:5 *	C50	0.3	0.3	0.3	0.3	0.6	0.351	2.0	2.0
140–102	1000:5 *	C50	0.3	0.3	0.3	0.3	0.6	0.432	2.0	1.5
140–122	1200:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.529	1.5	1.5
140–152	1500:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.657	1.5	1.0
140–202	2000:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.865	1.33	1.0
140–252	2500:5 *	C100	0.3	0.3	0.3	0.3	0.3	1.009	1.33	1.0
140–302	3000:5 *	C100	0.3	0.3	0.3	0.3	0.3	1.211	1.0	0.8
140–402	4000:5 *	C200	0.3	0.3	0.3	0.3	0.3	1.614	1.0	0.8
140–502	5000:5 *	C50	0.3	0.3	0.3	0.3	0.3	1.836	1.0	0.8
140–602	6000:5 *	C100	0.3	0.3	0.3	0.3	0.3	2.203	1.0	0.6

CURRENT TRANSFORMER

Model 140MR

Window Diameter 8.13"

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. No. AE-0658

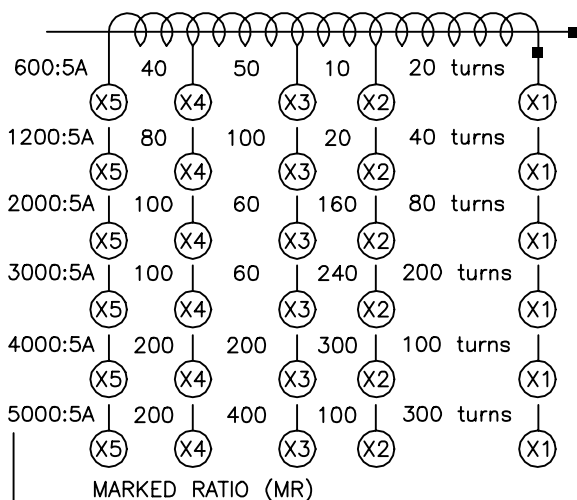
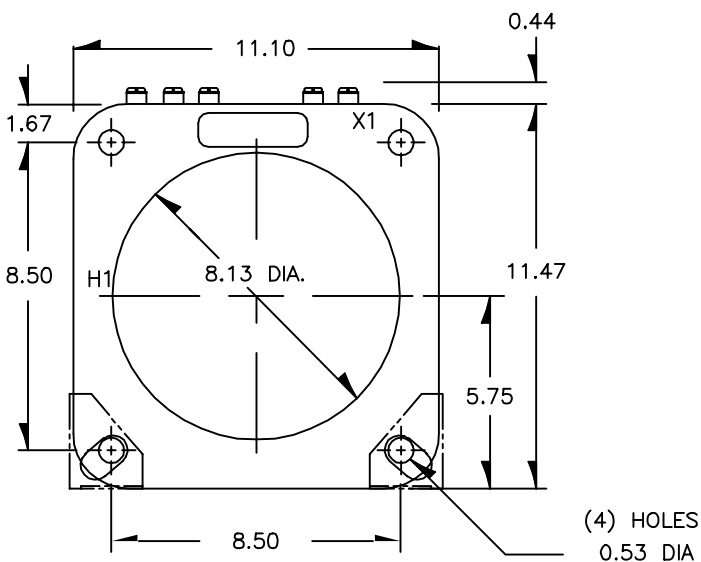
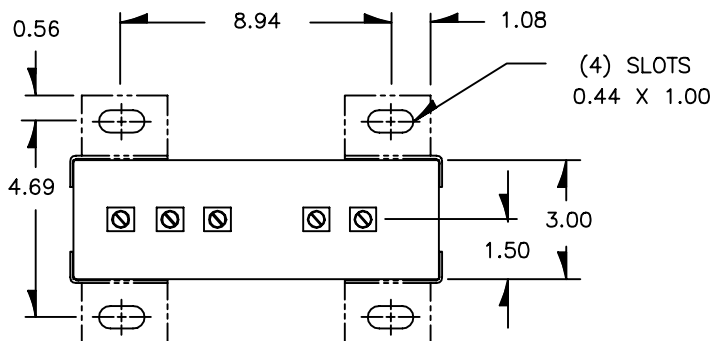
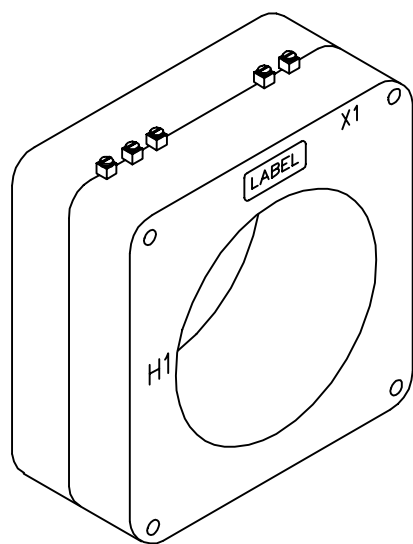
APPLICATION:
Relaying.

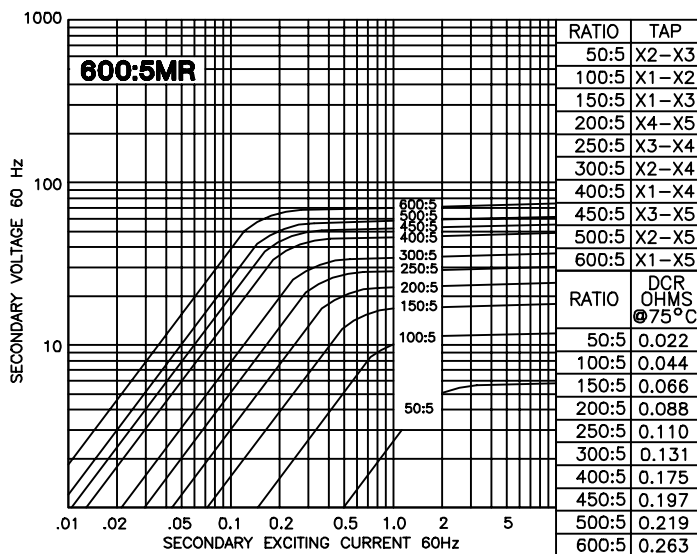
FREQUENCY:
50-400Hz

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

**CONTINUOUS THERMAL
CURRENT RATING FACTOR:**
See TRF at curves.

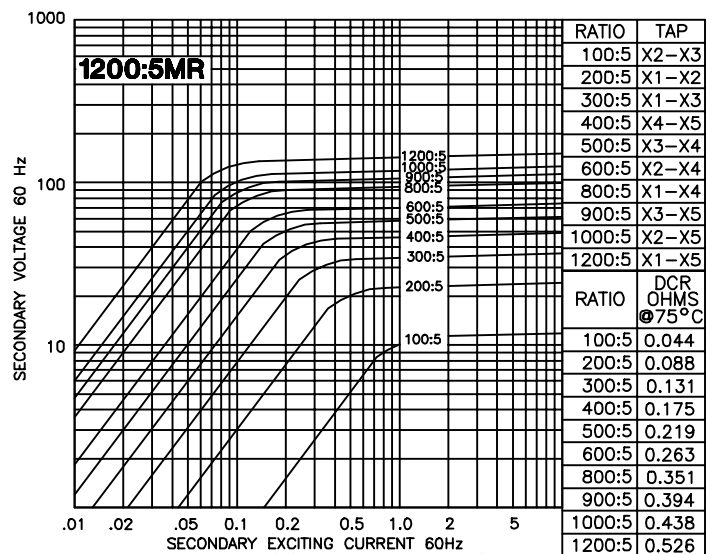
- Terminals are brass screws No.10-32 with one flatwasher and lockwasher.
- The transformer winding is arranged so that the turns are fully distributed between all taps.
- Order Mounting Bracket Kit No. 0221B00259 separately.
- Approximate weight 23 lbs.





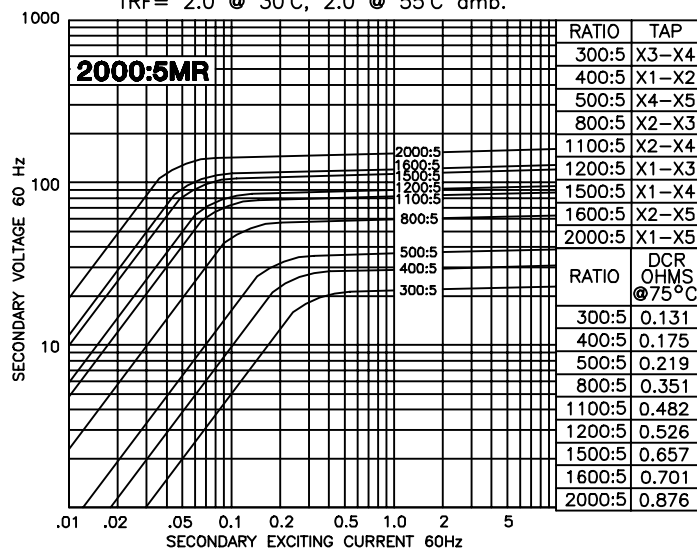
Model 140-601MR - rating C50

TRF= 2.0 @ 30°C, 2.0 @ 55°C amb.



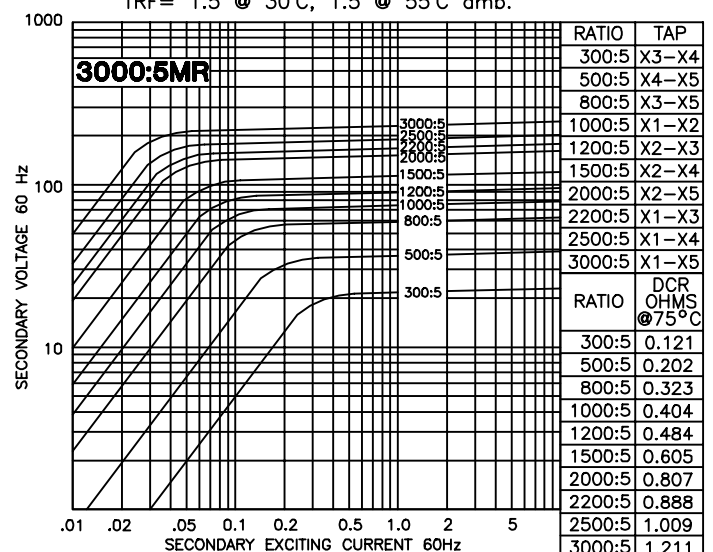
Model 140-122MR - rating C100

TRF= 1.5 @ 30°C, 1.5 @ 55°C amb.



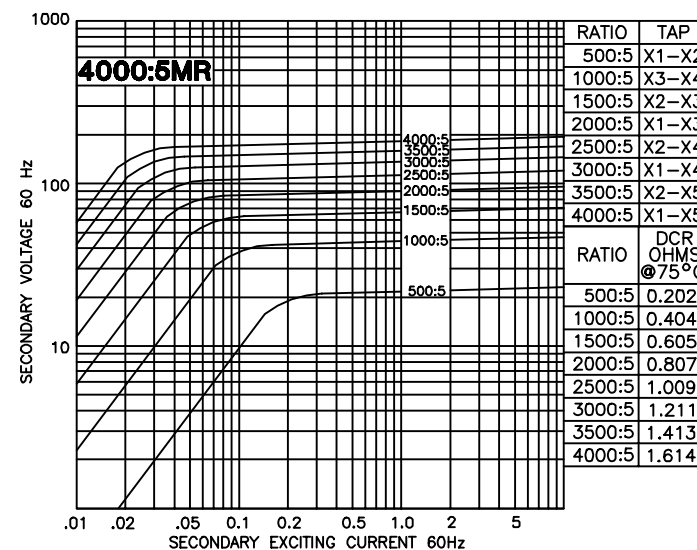
Model 140-202MR - rating C100

TRF= 1.33 @ 30°C, 1.0 @ 55°C amb.



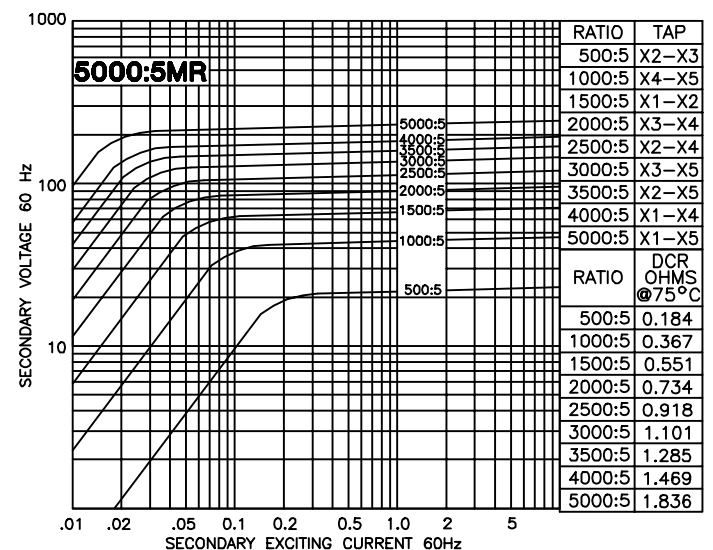
Model 140-302MR - rating C100

TRF= 1.0 @ 30°C, 0.8 @ 55°C amb.



Model 140-402MR - rating C200

TRF= 1.0 @ 30°C, 0.8 @ 55°C amb.



Model 140-502MR - rating C50

TRF= 1.0 @ 30°C, 0.8 @ 55°C amb.

CURRENT TRANSFORMER

Model 141

Window Diameter 8.13"

APPLICATION:
Relaying and metering.

FREQUENCY:
50–400 Hz.

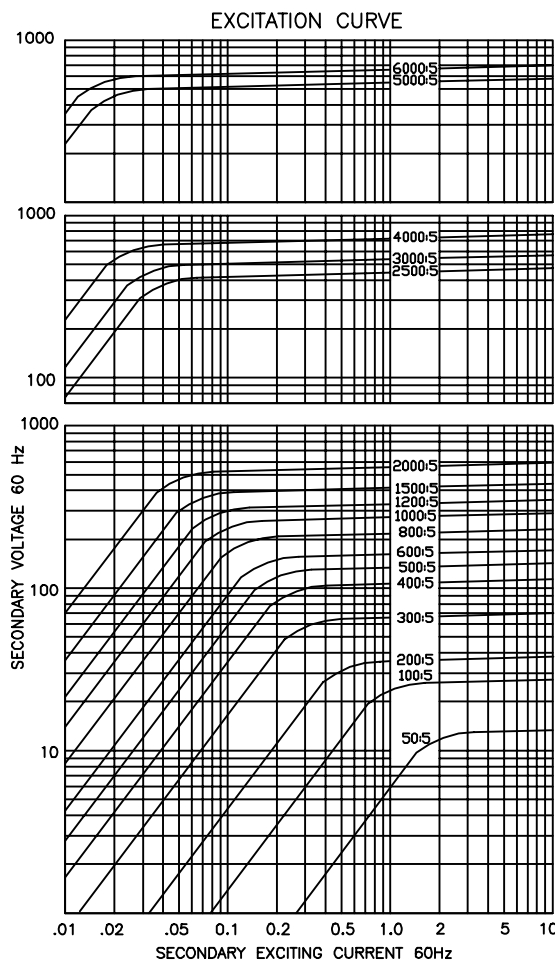
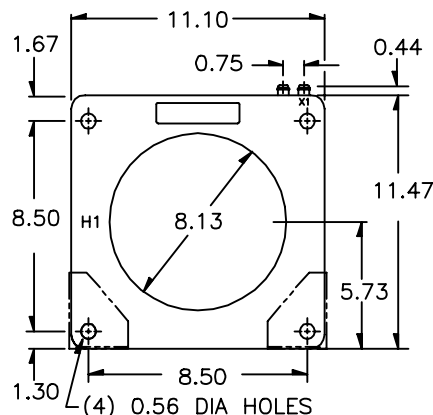
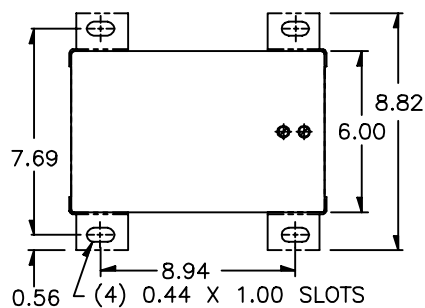
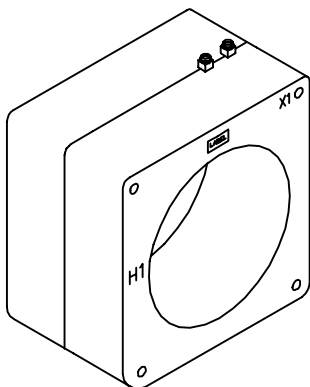
INSULATION LEVEL:
600 Volts, 10 kV BIL full wave.

REGULATORY AGENCY APPROVALS

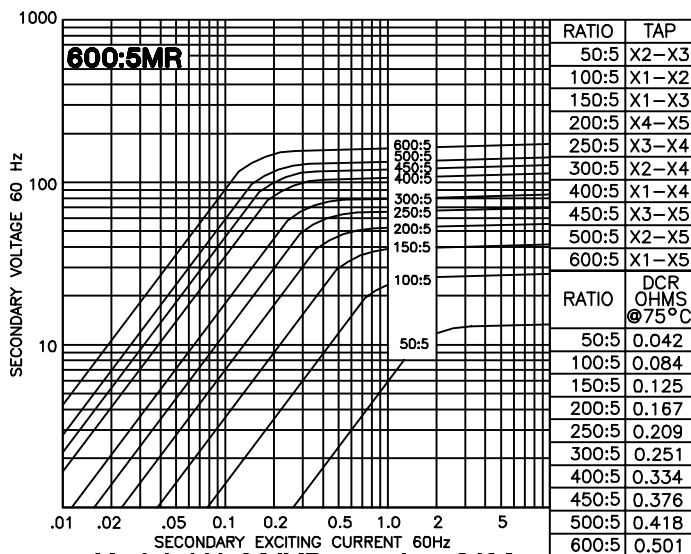


Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44–1
Approved for revenue metering by Industry Canada. No. AE–0658(+)

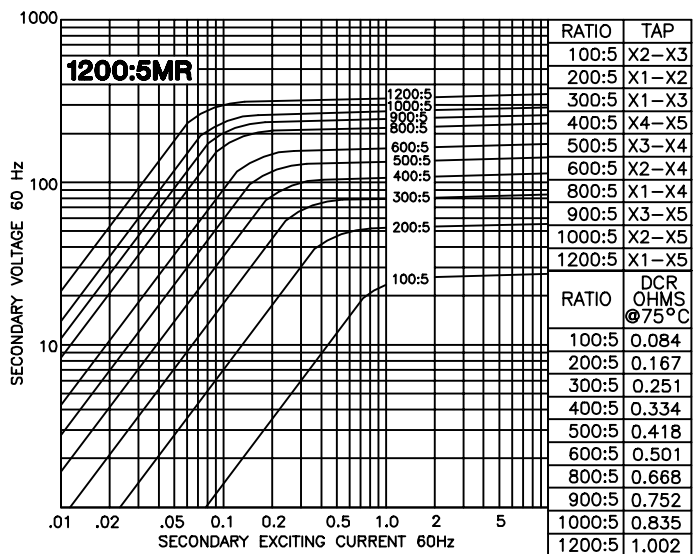
- Terminals are brass screws No. 10–32 UNF with one flatwasher and lockwasher.
- Order mounting bracket kit 0221B00775 separately.
- Multi-ratios available on request.
- Approximate weight 44 Lbs.



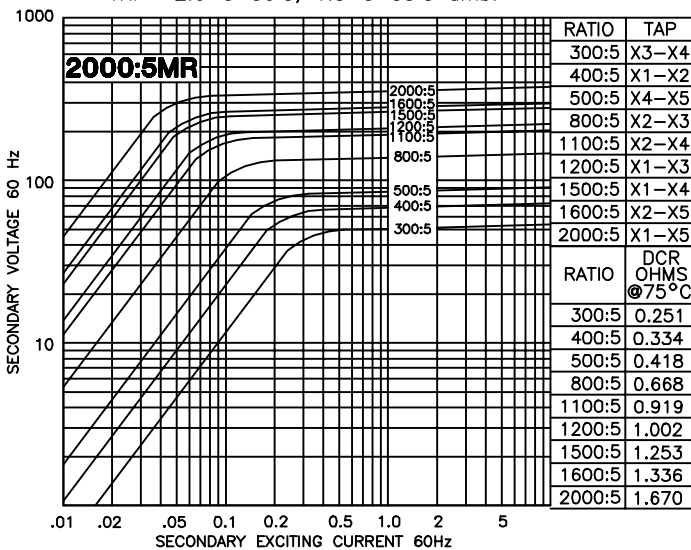
CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)	CONTINUOUS THERMAL RATING FACTOR	
			B0.1	B0.2	B0.5	B0.9	B1.8		@30°C	@55°C
141–500	50:5	C10	4.8	–	–	–	–	0.033	2.0	2.0
141–101	100:5	C10	2.4	2.4	–	–	–	0.066	2.0	2.0
141–201	200:5	C20	0.6	1.2	1.2	2.4	4.8	0.117	2.0	2.0
141–301	300:5	C50	0.6	0.6	1.2	1.2	2.4	0.248	2.0	2.0
141–401	400:5 *	C50	0.3	0.3	0.6	0.6	1.2	0.277	2.0	2.0
141–501	500:5 *	C100	0.3	0.3	0.3	0.6	0.6	0.415	2.0	2.0
141–601	600:5 *	C100	0.3	0.3	0.3	0.3	0.6	0.498	2.0	1.5
141–801	800:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.664	2.0	1.5
141–102	1000:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.829	2.0	1.5
141–122	1200:5 *	C200	0.3	0.3	0.3	0.3	0.3	1.002	2.0	1.5
141–152	1500:5 *	C400	0.3	0.3	0.3	0.3	0.3	1.253	2.0	1.5
141–202	2000:5 *	C400	0.3	0.3	0.3	0.3	0.3	1.659	1.33	1.0
141–252	2500:5 *	C400	0.3	0.3	0.3	0.3	0.3	1.963	1.5	1.33
141–302	3000:5 *	C400	0.3	0.3	0.3	0.3	0.3	2.356	1.5	1.0
141–402	4000:5 *	C400	0.3	0.3	0.3	0.3	0.3	3.141	1.0	0.8
141–502	5000:5 *	C200	0.3	0.3	0.3	0.3	0.3	2.862	1.0	0.8
141–602	6000:5 *	C400	0.3	0.3	0.3	0.3	0.3	4.302	1.0	0.6



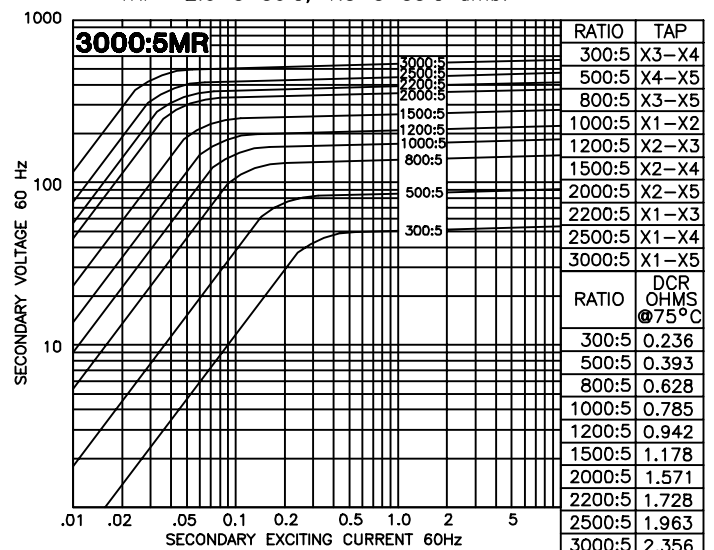
Model 141-601MR - rating C100
TRF= 2.0 @ 30°C, 1.5 @ 55°C amb.



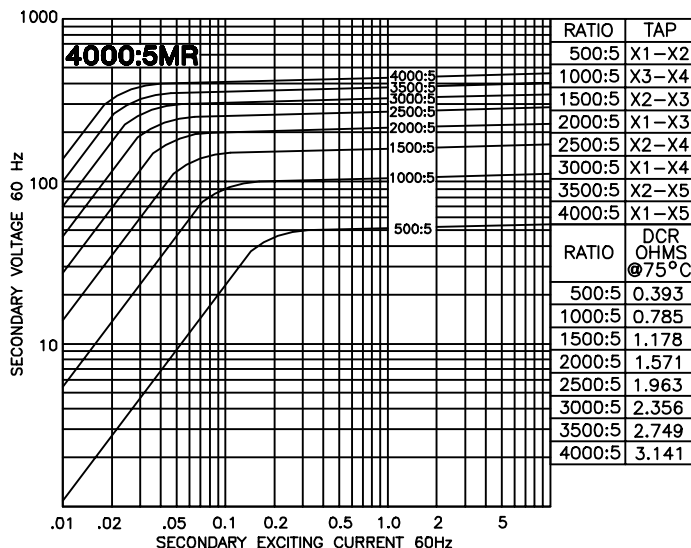
Model 141-122MR - rating C200
TRF= 2.0 @ 30°C, 1.5 @ 55°C amb.



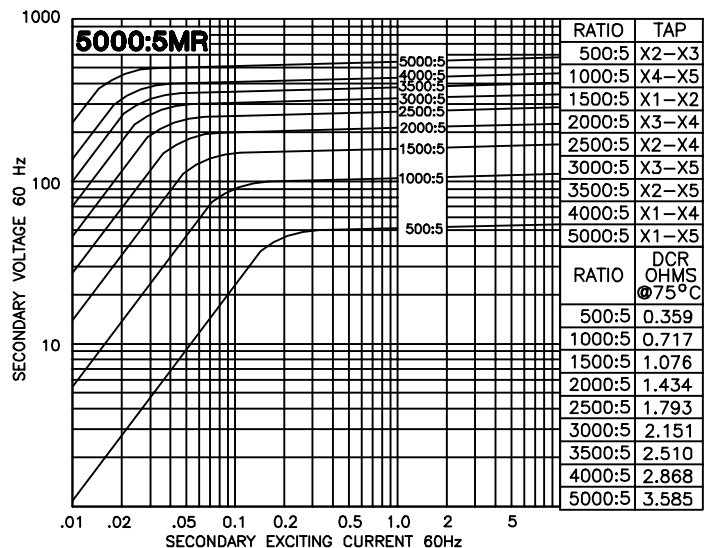
Model 141-202MR - rating C400
TRF= 1.33 @ 30°C, 1.0 @ 55°C amb.



Model 141-302MR - rating C400
TRF= 1.5 @ 30°C, 1.33 @ 55°C amb.



Model 141-402MR - rating C400
TRF= 1.0 @ 30°C, 0.8 @ 55°C amb.



Model 141-502MR - rating C200
TRF= 1.0 @ 30°C, 0.8 @ 55°C amb.

CURRENT TRANSFORMER

Model 142

Window Diameter 7.25"

APPLICATION:

Relaying and metering.

FREQUENCY:

50-400 Hz.

INSULATION LEVEL:

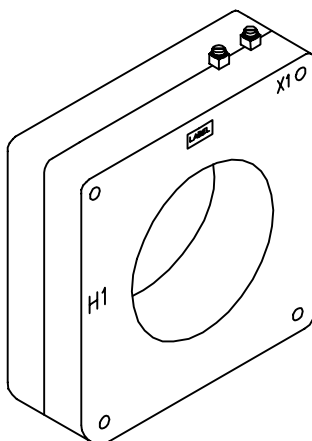
600 Volts, 10 kV BIL full wave.

REGULATORY AGENCY APPROVALS

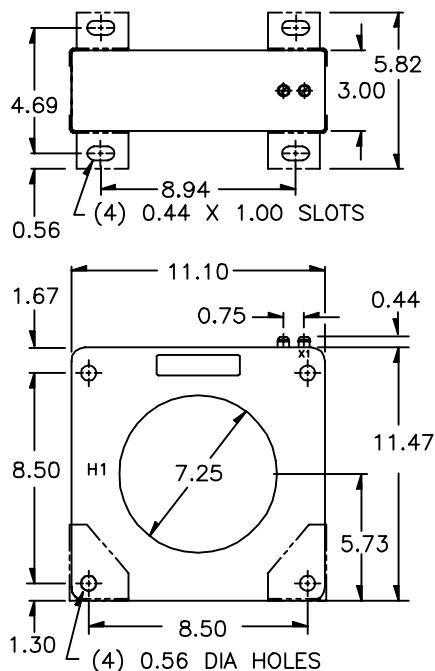
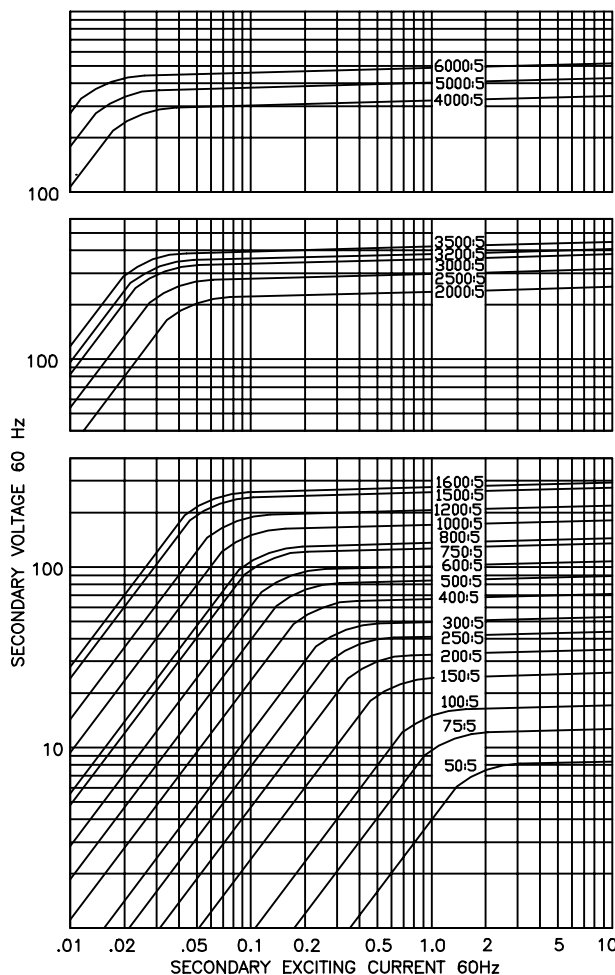


Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1
Approved for revenue metering by Industry Canada. No. AE-0650(+)

- Terminals are brass screws No. 10-32 UNF with one flatwasher and lockwasher.
- Order mounting bracket kit 0221B00259 separately.
- Multi-ratios available on request.
- Approximate weight 31 lbs.



EXCITATION CURVE



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
142-500	50:5	—	—	—	—	—	—	0.031	2.0	2.0
142-750	75:5	—	2.4	4.8	—	—	—	0.035	2.0	2.0
142-101	100:5	C10	1.2	2.4	4.8	—	—	0.051	2.0	2.0
142-151	150:5	C10	1.2	1.2	2.4	4.8	—	0.070	2.0	2.0
142-201	200:5 *	C20	0.6	0.6	1.2	2.4	4.8	0.102	2.0	2.0
142-251	250:5 *	C20	0.6	0.6	1.2	1.2	2.4	0.127	2.0	2.0
142-301	300:5 *	C30	0.3	0.3	0.6	1.2	2.4	0.153	2.0	2.0
142-401	400:5 *	C50	0.3	0.3	0.3	0.6	1.2	0.196	2.0	2.0
142-501	500:5 *	C50	0.3	0.3	0.3	0.6	0.6	0.252	2.0	2.0
142-601	600:5 *	C50	0.3	0.3	0.3	0.3	0.6	0.255	2.0	2.0
142-751	750:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.304	2.0	1.5
142-801	800:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.336	2.0	1.5
142-102	1000:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.486	2.0	1.5
142-122	1200:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.735	1.5	1.0
142-152	1500:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.918	1.5	1.0
142-162	1600:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.979	1.33	1.0
142-202	2000:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.544	2.0	1.5
142-252	2500:5 *	C200	0.3	0.3	0.3	0.3	0.3	1.066	1.5	1.0
142-302	3000:5 *	C200	0.3	0.3	0.3	0.3	0.3	1.280	1.0	0.8
142-322	3200:5 *	C200	0.3	0.3	0.3	0.3	0.3	1.365	1.0	0.8
142-352	3500:5 *	C200	0.3	0.3	0.3	0.3	0.3	1.493	1.0	0.8
142-402	4000:5 *	C200	0.3	0.3	0.3	0.3	0.3	1.452	1.0	0.8
142-502	5000:5 *	C200	0.3	0.3	0.3	0.3	0.3	1.915	1.0	0.8
142-602	6000:5 *	C200	0.3	0.3	0.3	0.3	0.3	2.298	1.0	0.6

CURRENT TRANSFORMER

Model 142MR

Window Diameter 7.25"

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. No. AE-0650

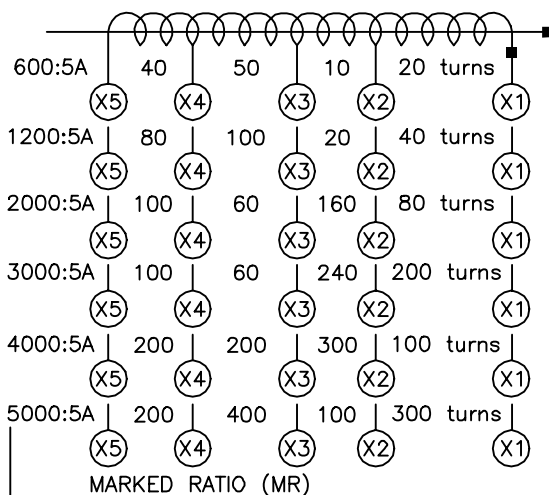
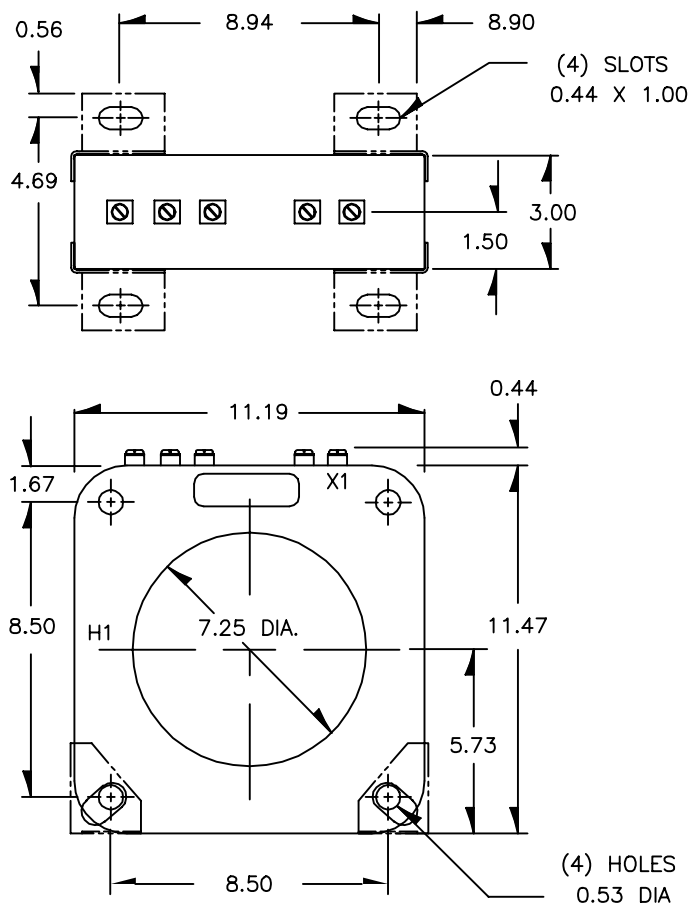
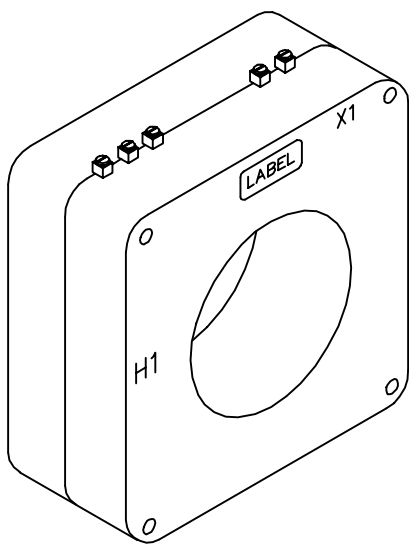
APPLICATION:
Relaying.

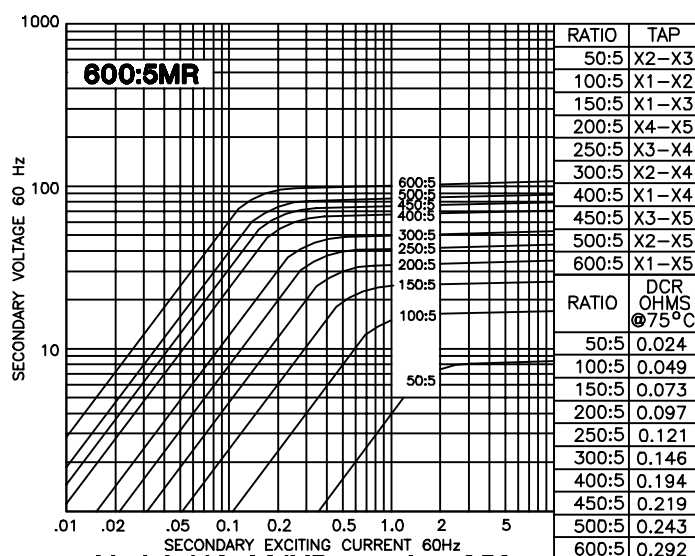
FREQUENCY:
50-400Hz

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

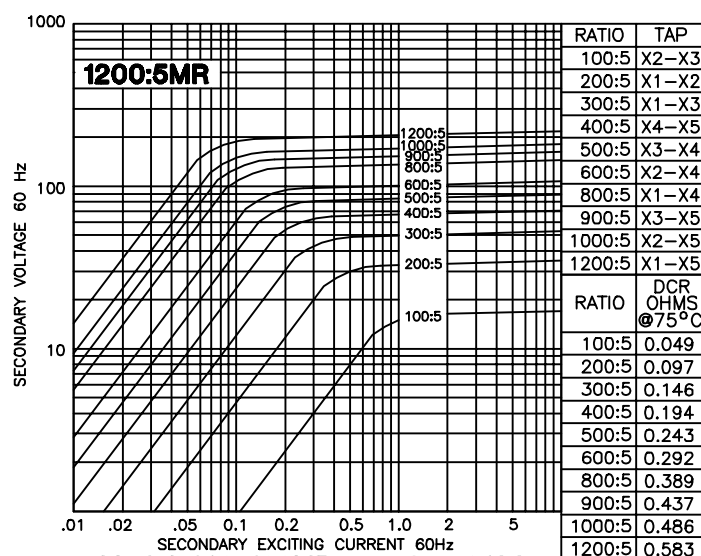
**CONTINUOUS THERMAL
CURRENT RATING FACTOR:**
See TRF at curves.

- 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.
- Order Mounting Bracket Kit No. 0221B00259 separately.
- Approximate weight 31 lbs.

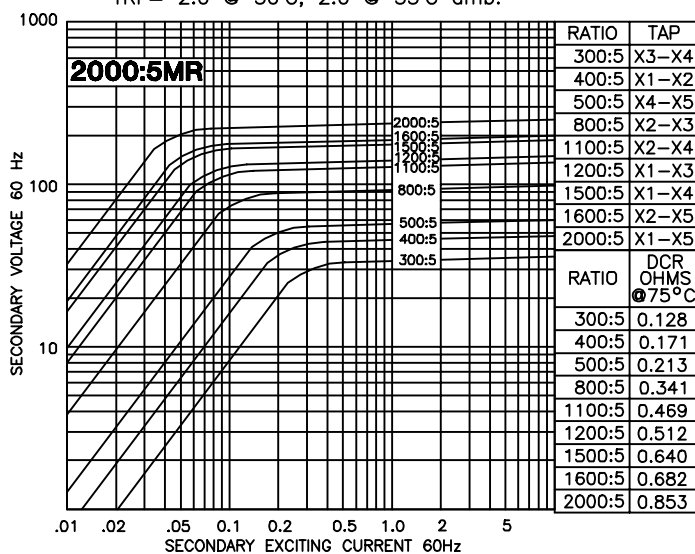




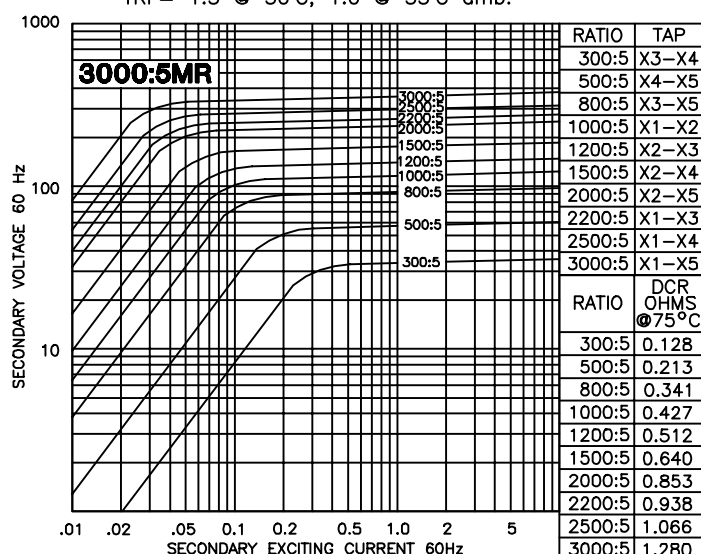
Model 142-601MR - rating C50
TRF= 2.0 @ 30°C, 2.0 @ 55°C amb.



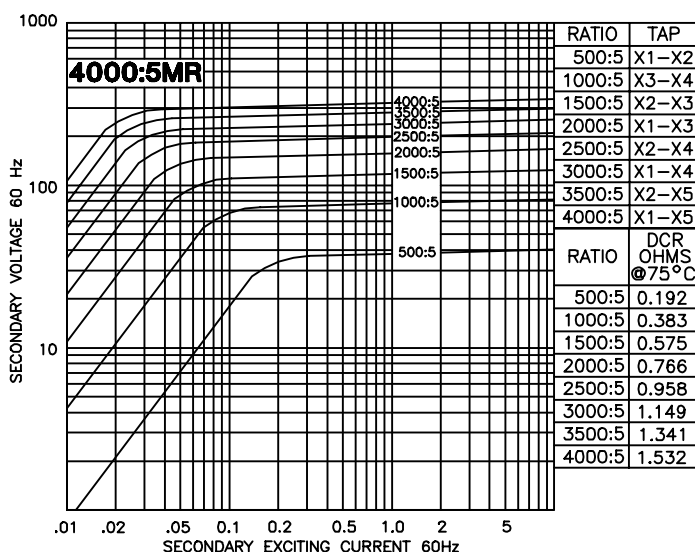
Model 142-122MR - rating C100
TRF= 1.5 @ 30°C, 1.0 @ 55°C amb.



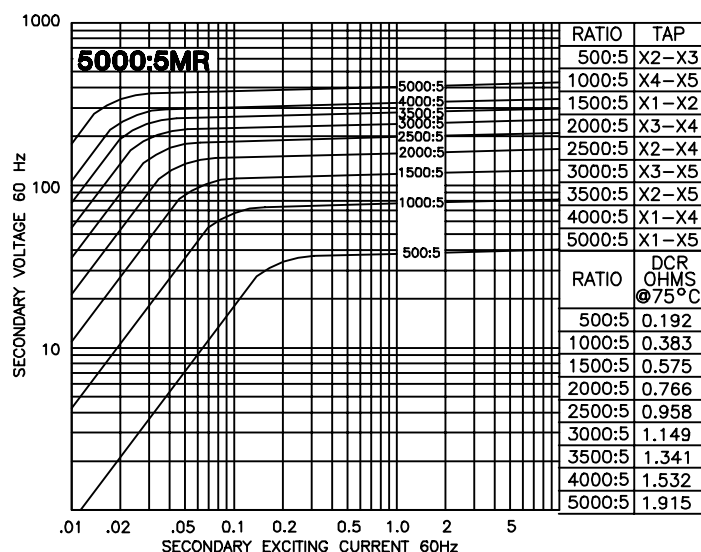
Model 142-202MR - rating C200
TRF= 2.0 @ 30°C, 1.5 @ 55°C amb.



Model 142-302MR - rating C200
TRF= 1.0 @ 30°C, 0.8 @ 55°C amb.



Model 142-402MR - rating C200
TRF= 1.0 @ 30°C, 0.8 @ 55°C amb.



Model 142-502MR - rating C200
TRF= 1.0 @ 30°C, 0.8 @ 55°C amb.

CURRENT TRANSFORMER

Model 143

Window Diameter 7.31"

APPLICATION:
Relaying and metering.

FREQUENCY:
50–400 Hz.

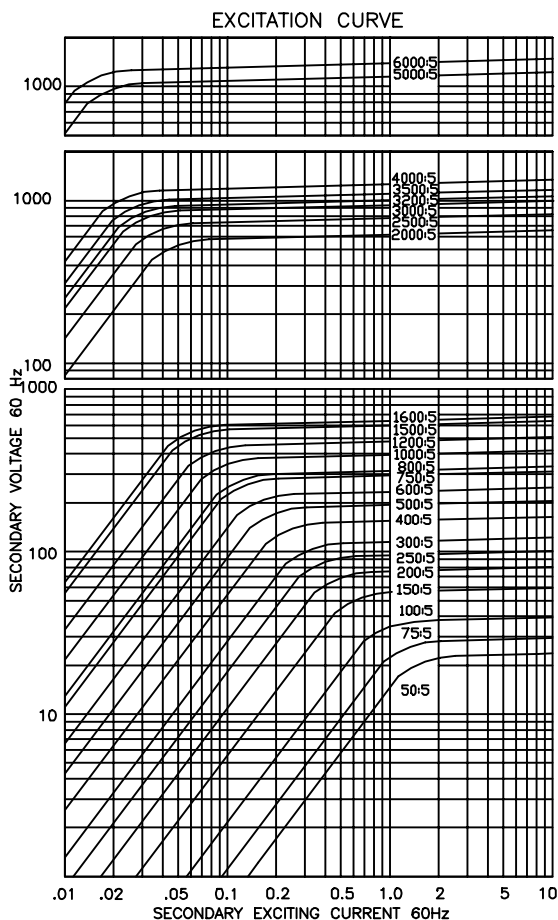
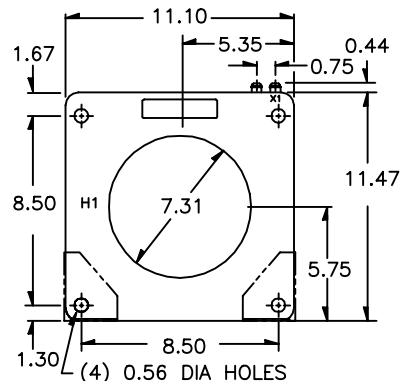
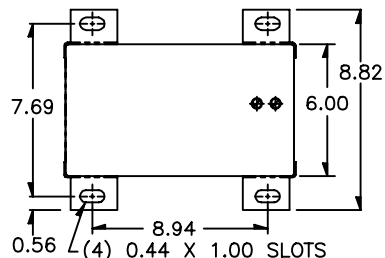
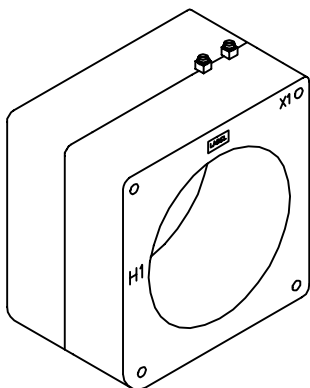
INSULATION LEVEL:
600 Volts, 10 kV BIL full wave.

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. No. AE–0642(*)

- Terminals are brass screws No.10–32 with one flatwasher and lockwasher.
- Order mounting bracket kit 0221B00775 separately.
- Multi-ratios available on request.
- Approximate weight 60 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
143–500	50:5	C20	4.8	4.8	–	–	–	0.014	2.0	2.0
143–750	75:5	C20	2.4	2.4	–	–	–	0.042	2.0	2.0
143–101	100:5	C20	1.2	2.4	4.8	4.8	–	0.056	2.0	2.0
143–151	150:5 *	C20	0.6	0.6	1.2	2.4	4.8	0.121	2.0	2.0
143–201	200:5 *	C50	0.3	0.3	0.6	1.2	2.4	0.161	2.0	2.0
143–251	250:5 *	C50	0.3	0.3	0.6	1.2	2.4	0.175	2.0	2.0
143–301	300:5 *	C100	0.3	0.3	0.3	0.6	1.2	0.241	2.0	2.0
143–401	400:5 *	C100	0.3	0.3	0.3	0.3	0.6	0.322	2.0	2.0
143–501	500:5 *	C100	0.3	0.3	0.3	0.3	0.6	0.441	2.0	2.0
143–601	600:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.530	2.0	1.5
143–751	750:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.662	2.0	1.5
143–801	800:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.706	2.0	1.5
143–102	1000:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.883	1.5	1.33
143–122	1200:5 *	C400	0.3	0.3	0.3	0.3	0.3	1.059	1.5	1.0
143–152	1500:5 *	C400	0.3	0.3	0.3	0.3	0.3	1.324	1.5	1.0
143–162	1600:5 *	C400	0.3	0.3	0.3	0.3	0.3	1.413	1.33	1.0
143–202	2000:5 *	C400	0.3	0.3	0.3	0.3	0.3	1.678	1.33	1.0
143–252	2500:5 *	C400	0.3	0.3	0.3	0.3	0.3	2.097	1.0	0.8
143–302	3000:5 *	C800	0.3	0.3	0.3	0.3	0.3	2.516	1.0	0.8
143–322	3200:5 *	C800	0.3	0.3	0.3	0.3	0.3	2.684	1.0	0.8
143–352	3500:5 *	C800	0.3	0.3	0.3	0.3	0.3	2.936	1.0	0.8
143–402	4000:5 *	C800	0.3	0.3	0.3	0.3	0.3	3.355	1.0	0.6
143–502	5000:5 *	C800	0.3	0.3	0.3	0.3	0.3	3.983	1.0	0.6
143–602	6000:5 *	C800	0.3	0.3	0.3	0.3	0.3	4.780	0.8	0.6

CURRENT TRANSFORMER

Model 143MR

Window Diameter 7.31"

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. No. AE-0642

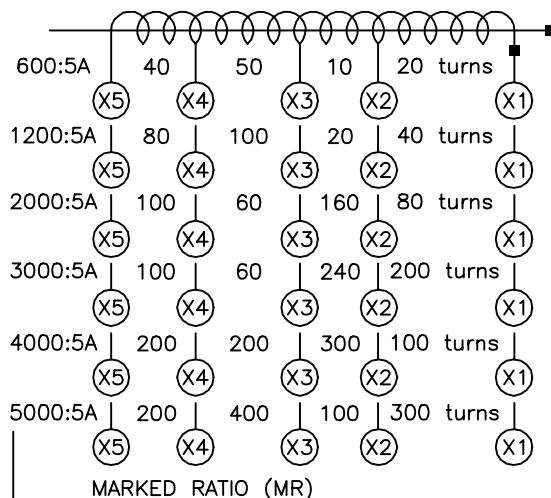
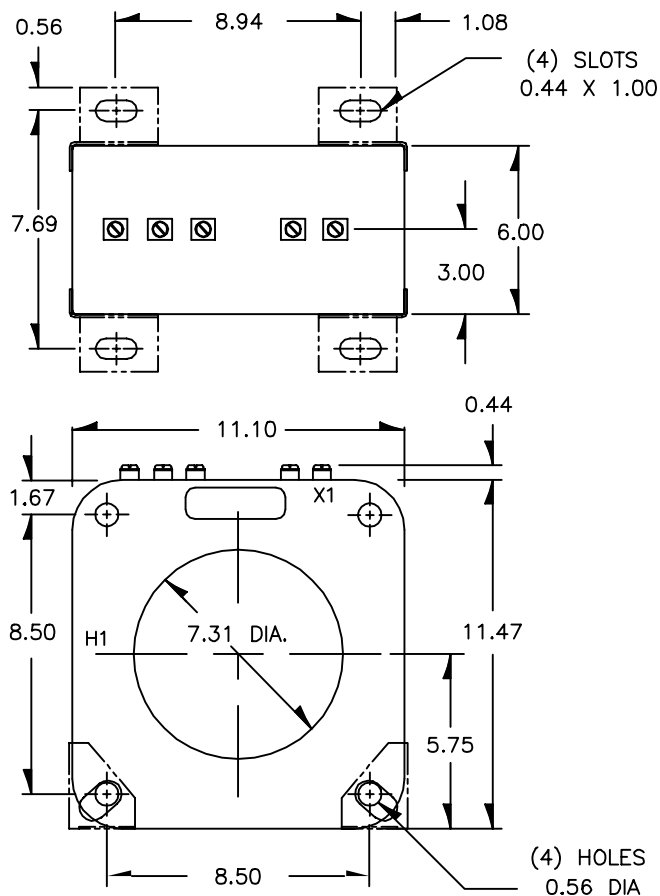
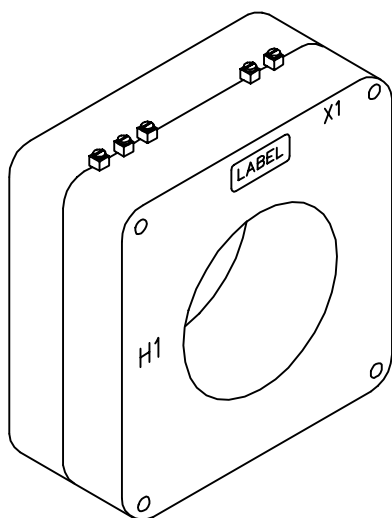
APPLICATION:
Relaying.

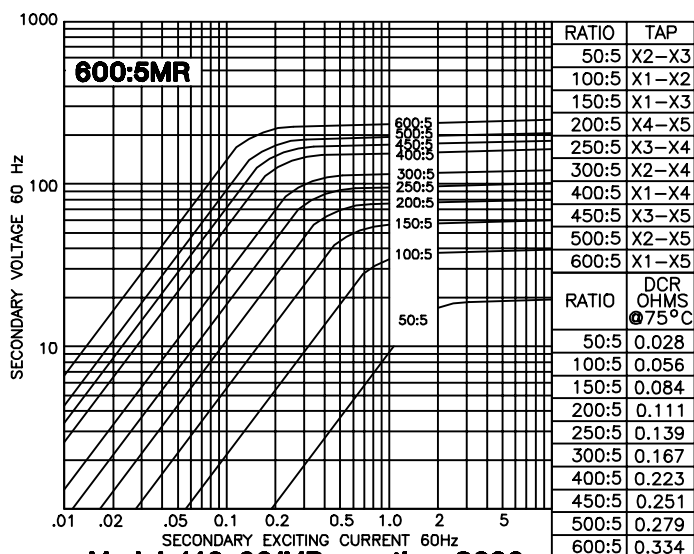
FREQUENCY:
50-400Hz

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

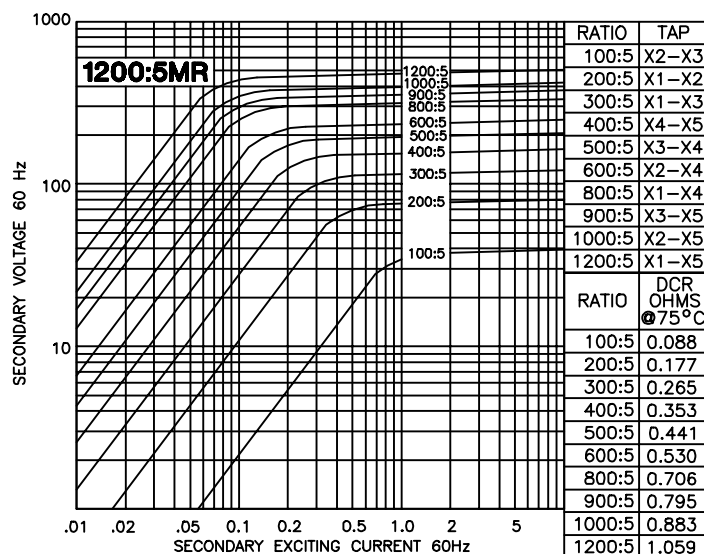
**CONTINUOUS THERMAL
CURRENT RATING FACTOR:**
See TRF at curves.

- 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.
- Order Mounting Bracket Kit No. 0221B00775 separately.
- Approximate weight 60 lbs.

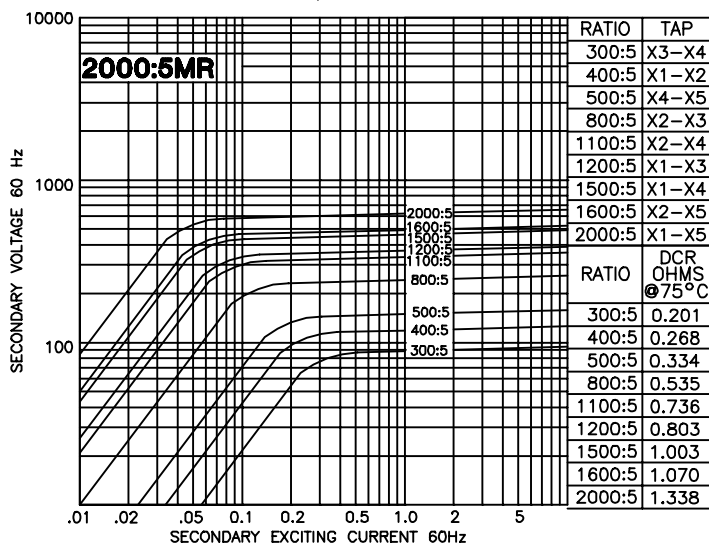




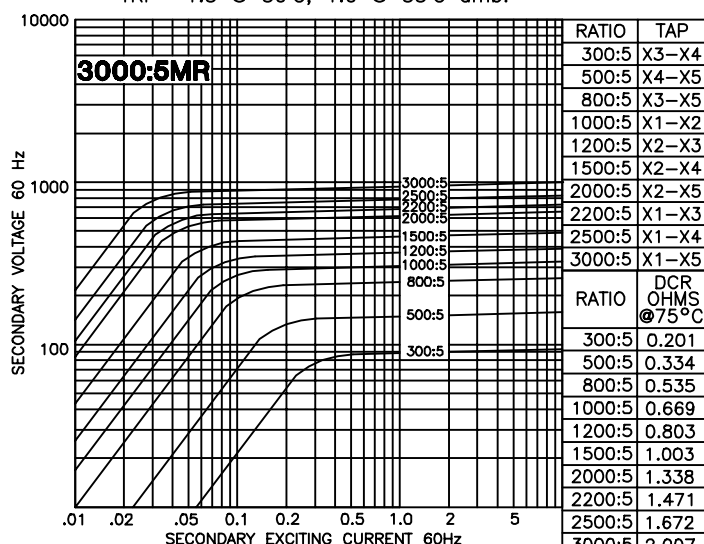
Model 143-601MR - rating C200
TRF= 2.0 @ 30°C, 1.5 @ 55°C amb.



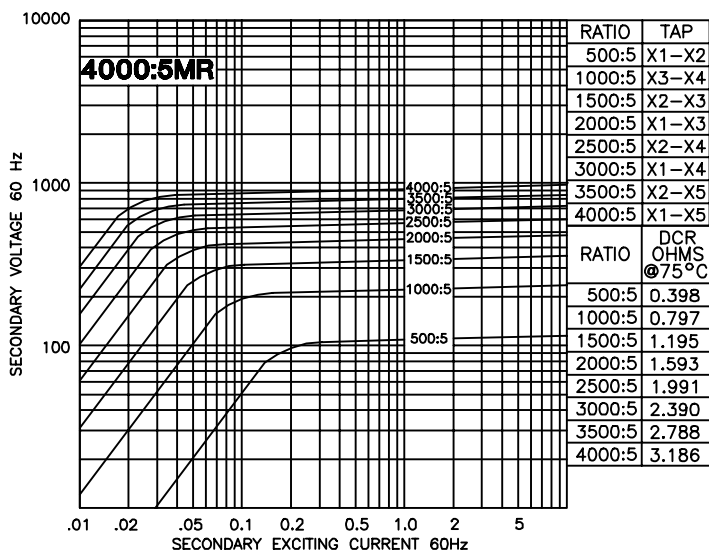
Model 143-122MR - rating C400
TRF= 1.5 @ 30°C, 1.0 @ 55°C amb.



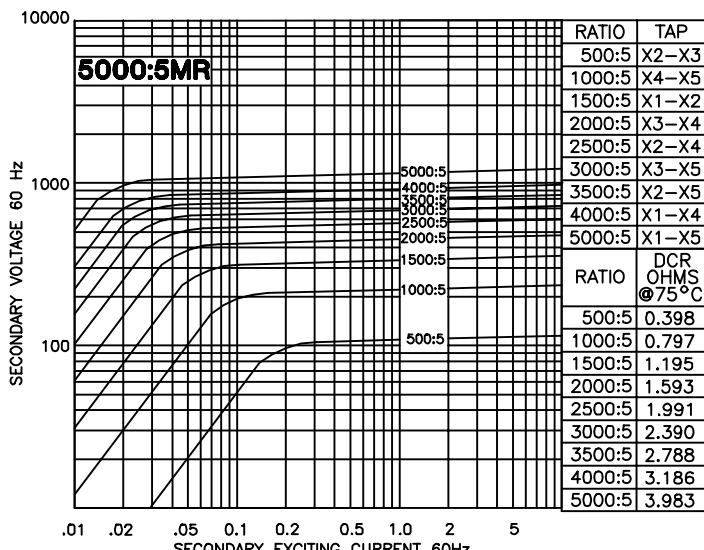
Model 143-202MR - rating C400
TRF= 1.33 @ 30°C, 1.0 @ 55°C amb.



Model 143-302MR - rating C800
TRF= 1.0 @ 30°C, 0.8 @ 55°C amb.



Model 143-402MR - rating C800
TRF= 1.0 @ 30°C, 0.6 @ 55°C amb.



Model 143-502MR - rating C800
TRF= 1.0 @ 30°C, 0.6 @ 55°C amb.

CURRENT TRANSFORMER

Model 144

Window Diameter 6.0"

APPLICATION:
Relaying and metering.

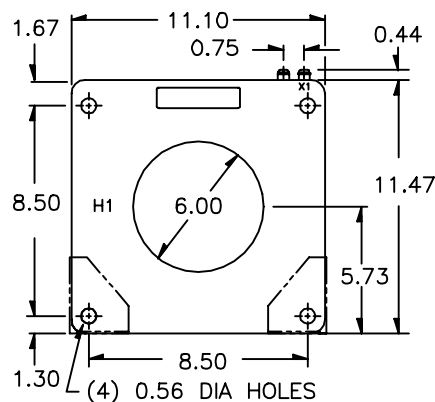
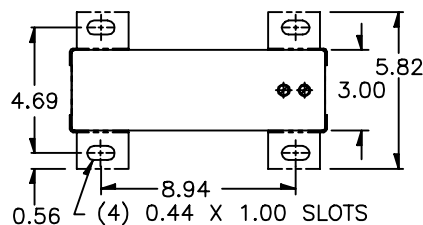
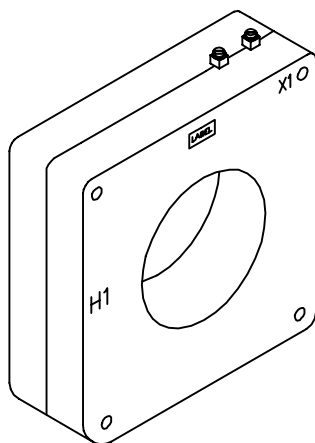
FREQUENCY:
50–400 Hz.

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

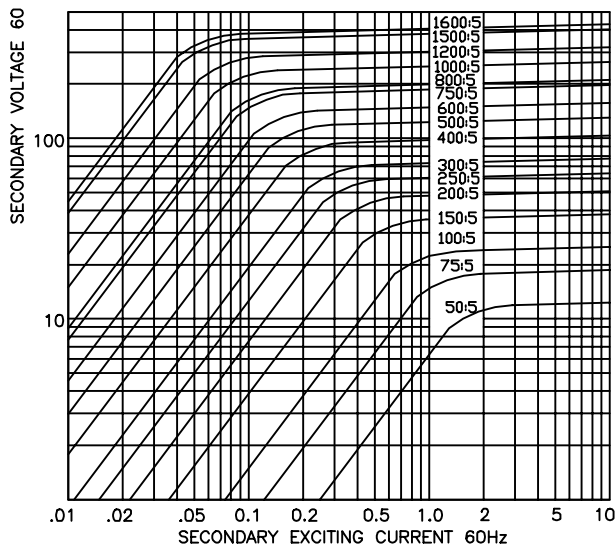
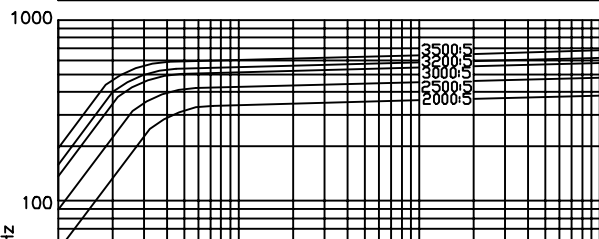


Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1
Approved for revenue metering by Industry Canada. No. AE-0642(*)

- Terminals are brass screws No. 10–32 UNF with one flatwasher and lockwasher.
- Order mounting bracket kit 0221B00259 separately.
- Multi-ratios available on request.
- Approximate weight 40 lbs.



EXCITATION CURVE



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
144 – 500	50:5	–	2.4	4.8	–	–	–	0.020	2.0	2.0
144 – 750	75:5	C10	1.2	2.4	–	–	–	0.032	2.0	2.0
144 – 101	100:5	C10	1.2	1.2	2.4	4.8	–	0.040	2.0	2.0
144 – 151	150:5 *	C20	0.6	0.6	1.2	2.4	4.8	0.057	2.0	2.0
144 – 201	200:5 *	C20	0.6	0.6	1.2	2.4	2.4	0.067	2.0	2.0
144 – 251	250:5 *	C50	0.3	0.3	0.6	1.2	2.4	0.125	2.0	2.0
144 – 301	300:5 *	C50	0.3	0.3	0.6	0.6	1.2	0.150	2.0	2.0
144 – 401	400:5 *	C50	0.3	0.3	0.3	0.6	0.6	0.195	2.0	2.0
144 – 501	500:5 *	C100	0.3	0.3	0.3	0.6	0.6	0.282	2.0	2.0
144 – 601	600:5 *	C100	0.3	0.3	0.3	0.3	0.6	0.338	2.0	1.5
144 – 751	750:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.213	2.0	2.0
144 – 801	800:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.451	2.0	1.5
144 – 102	1000:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.563	2.0	1.5
144 – 122	1200:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.676	1.5	1.33
144 – 152	1500:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.845	1.5	1.0
144 – 162	1600:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.902	1.5	1.0
144 – 202	2000:5 *	C200	0.3	0.3	0.3	0.3	0.3	1.002	1.5	1.0
144 – 252	2500:5 *	C400	0.3	0.3	0.3	0.3	0.3	1.252	1.33	1.0
144 – 302	3000:5 *	C400	0.3	0.3	0.3	0.3	0.3	1.503	1.0	0.8
144 – 322	3200:5 *	C400	0.3	0.3	0.3	0.3	0.3	1.603	1.0	0.8
144 – 352	3500:5 *	C200	0.3	0.3	0.3	0.3	0.3	1.592	1.0	0.8
144 – 402	4000:5 *	C400	0.3	0.3	0.3	0.3	0.3	1.820	1.0	0.8
144 – 502	5000:5 *	C400	0.3	0.3	0.3	0.3	0.3	2.275	1.0	0.6
144 – 602	6000:5 *	C400	0.3	0.3	0.3	0.3	0.3	2.730	0.8	0.6

CURRENT TRANSFORMER

Model 144MR

Window Diameter 6.00"

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. No. AE-0642

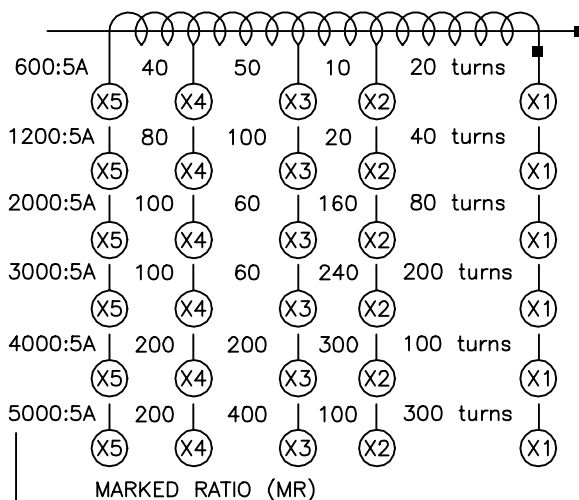
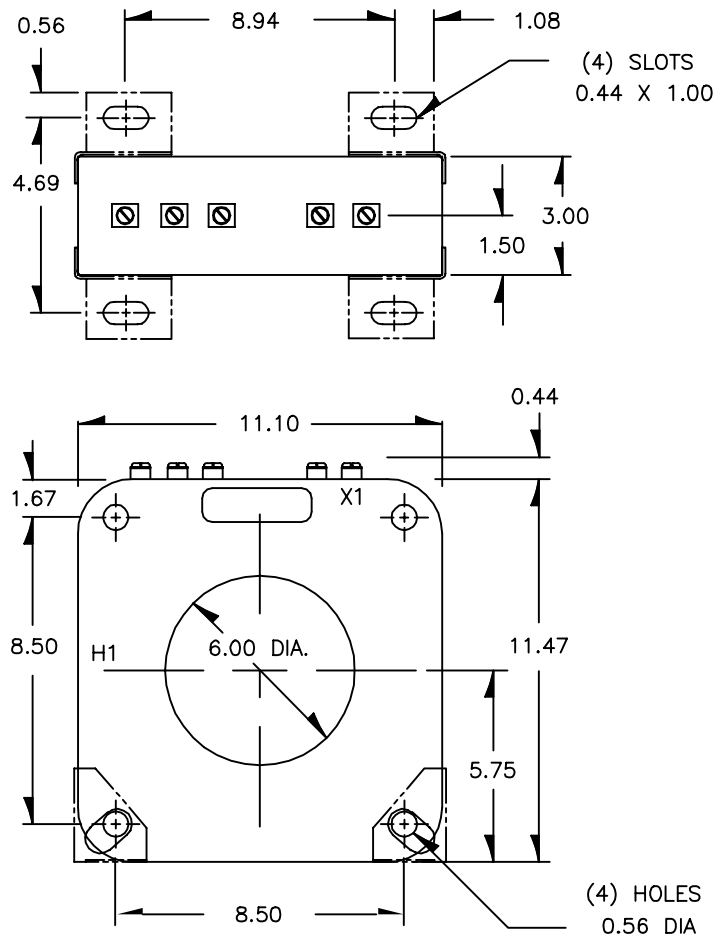
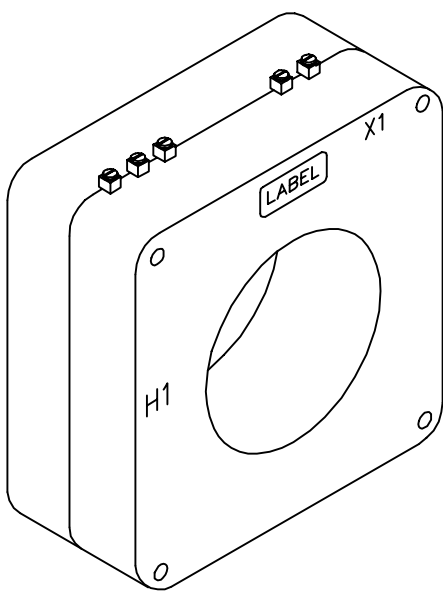
APPLICATION:
Relaying.

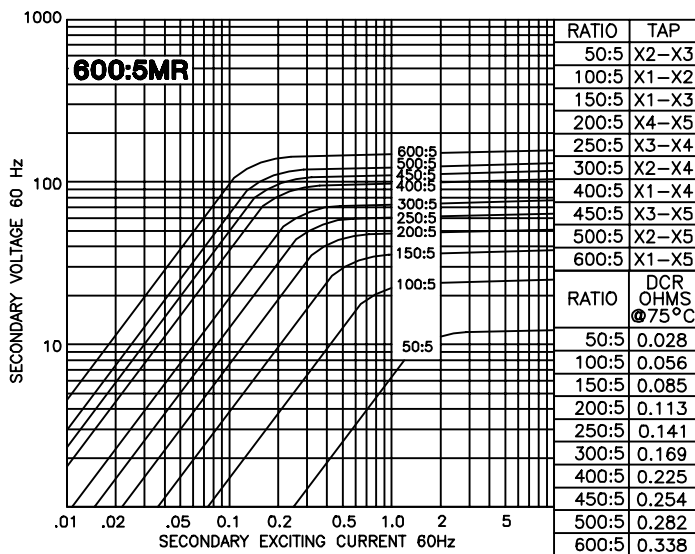
FREQUENCY:
50-400Hz

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

**CONTINUOUS THERMAL
CURRENT RATING FACTOR:**
See TRF at curves.

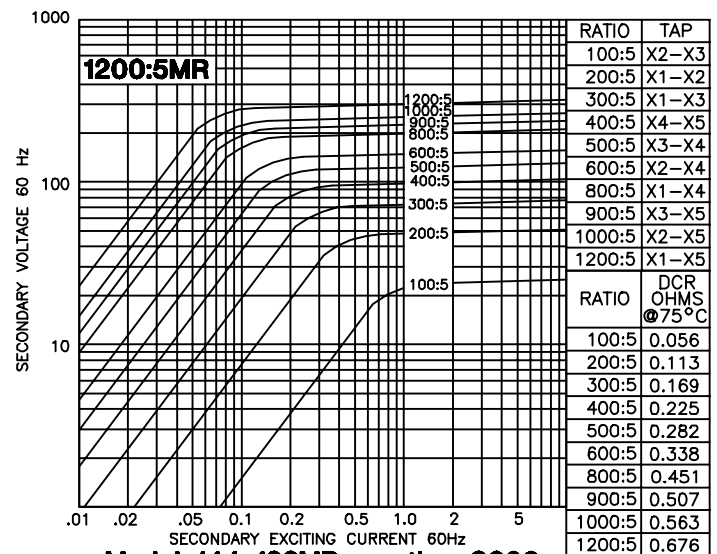
- Terminals are brass screws No.10-32 with one flatwasher and lockwasher.
- The transformer winding is arranged so that the turns are fully distributed between all taps.
- Order Mounting Bracket Kit No. 0221B00259 separately.
- Approximate weight 40 lbs.





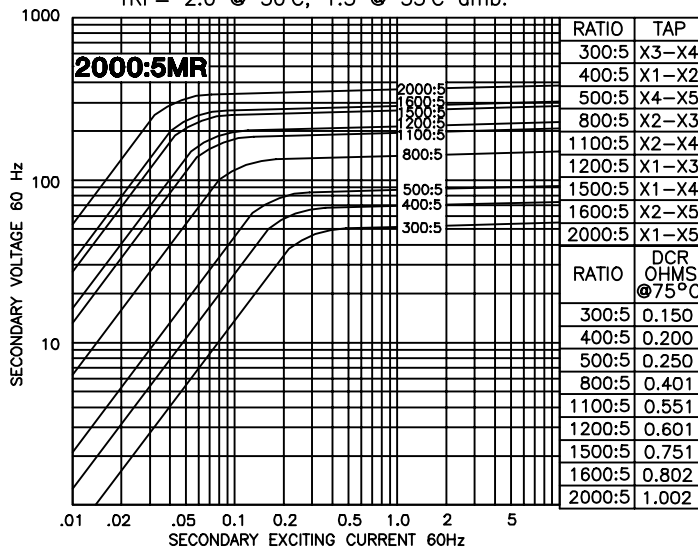
Model 144-601MR - rating C100

TRF= 2.0 @ 30°C, 1.5 @ 55°C amb.



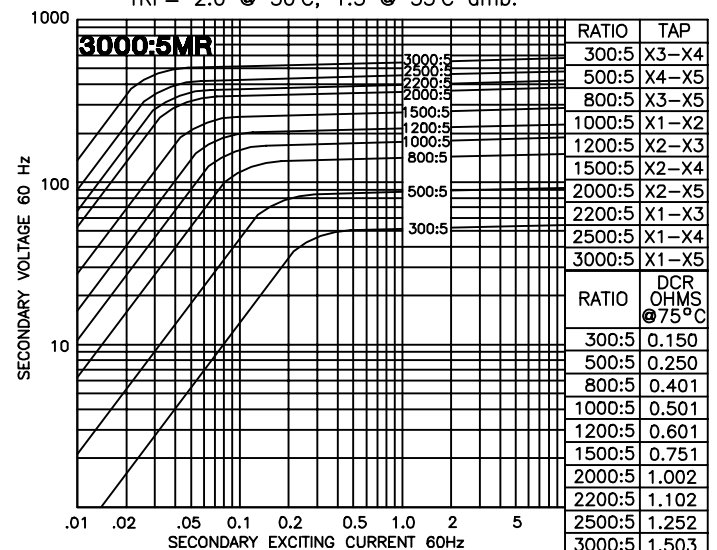
Model 144-122MR - rating C200

TRF= 2.0 @ 30°C, 1.5 @ 55°C amb.



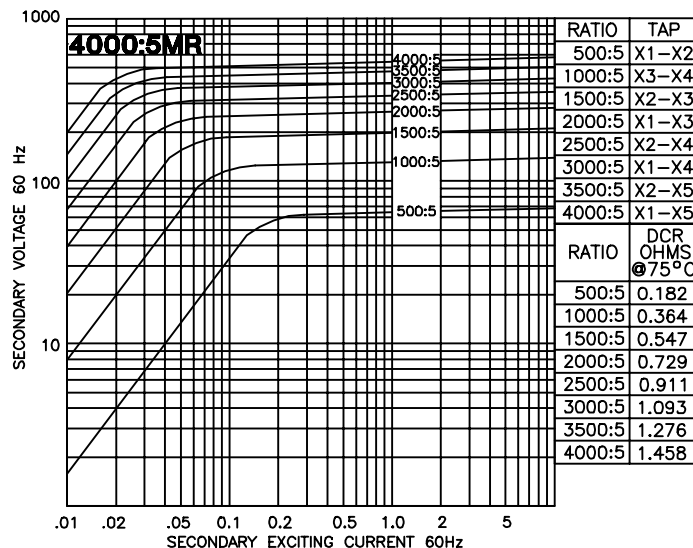
Model 144-202MR - rating C200

TRF= 1.5 @ 30°C, 1.0 @ 55°C amb.



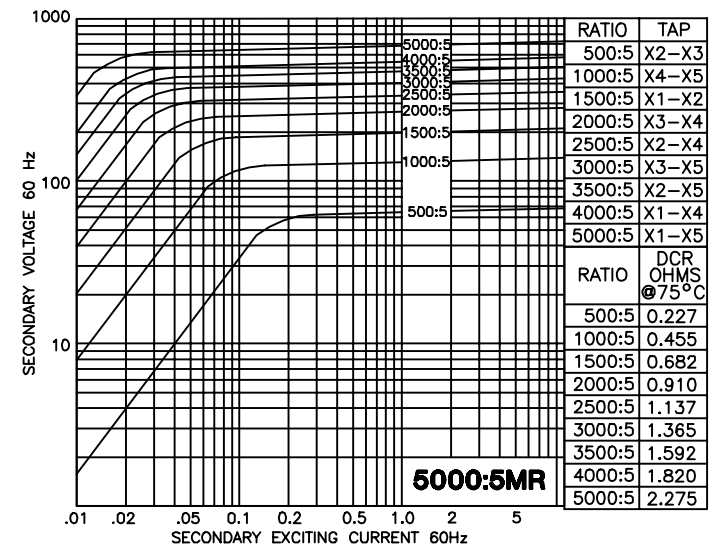
Model 144-302MR - rating C400

TRF= 1.0 @ 30°C, 0.8 @ 55°C amb.



Model 144-402MR - rating C400

TRF= 1.0 @ 30°C, 0.8 @ 55°C amb.



Model 144-502MR - rating C400

TRF= 1.0 @ 30°C, 0.6 @ 55°C amb.

CURRENT TRANSFORMER

Model 145

Window Diameter 6.0"

APPLICATION:

Relaying and metering.

FREQUENCY:

50–400 Hz.

INSULATION LEVEL:

600 Volts, 10 kV BIL full wave.

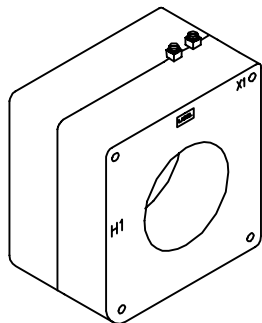
- Terminals are brass screws No. 10–32 UNF with one flatwasher and lockwasher.
- Order mounting bracket kit 0221B00775 separately.
- Multi-ratios available on request.
- Approximate weight 83 lbs.

REGULATORY AGENCY APPROVALS

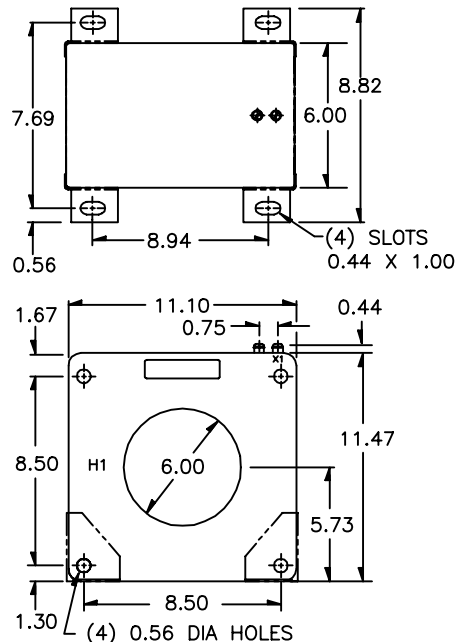
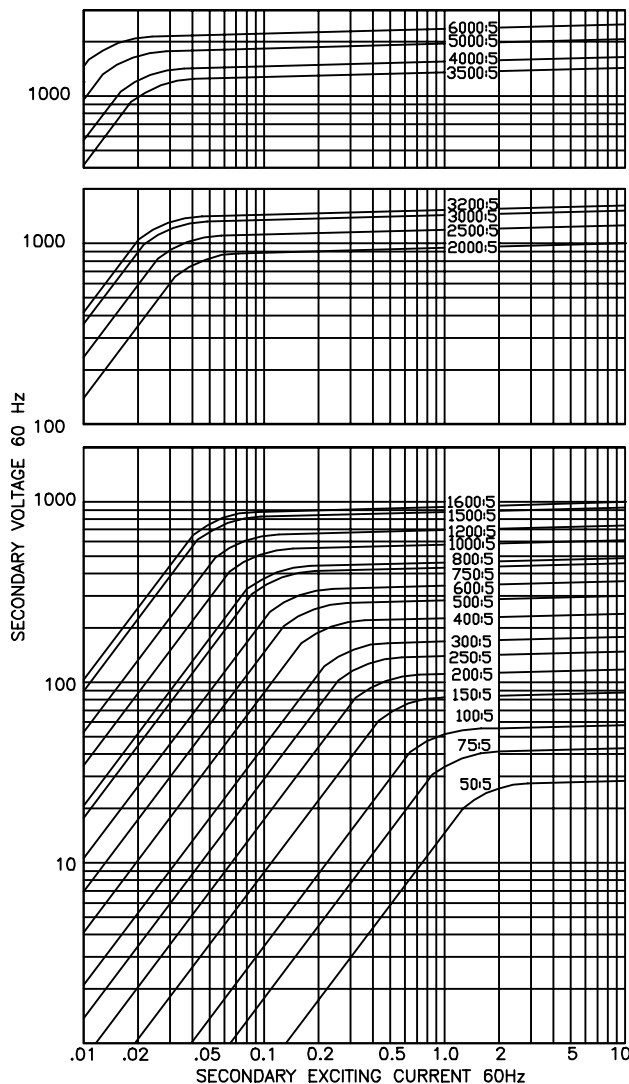


Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44–1

Approved for revenue metering by Industry Canada. No. AE–0651(*)



EXCITATION CURVE



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
145–500	50:5	C20	1.2	4.8	—	—	—	0.030	2.0	2.0
145–750	75:5	C20	1.2	2.4	4.8	4.8	—	0.045	2.0	2.0
145–101	100:5 *	C20	0.6	1.2	2.4	4.8	4.8	0.061	2.0	2.0
145–151	150:5 *	C50	0.6	0.6	1.2	2.4	2.4	0.091	2.0	2.0
145–201	200:5 *	C100	0.3	0.6	0.6	1.2	2.4	0.121	2.0	2.0
145–251	250:5 *	C100	0.3	0.3	0.6	0.6	1.2	0.152	2.0	2.0
145–301	300:5 *	C100	0.3	0.3	0.3	0.6	1.2	0.288	2.0	2.0
145–401	400:5 *	C200	0.3	0.3	0.3	0.3	0.6	0.384	2.0	2.0
145–501	500:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.480	2.0	1.5
145–601	600:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.576	2.0	1.5
145–751	750:5 *	C400	0.3	0.3	0.3	0.3	0.3	0.720	2.0	1.5
145–801	800:5 *	C400	0.3	0.3	0.3	0.3	0.3	0.768	2.0	1.5
145–102	1000:5 *	C400	0.3	0.3	0.3	0.3	0.3	0.960	1.5	1.33
145–122	1200:5 *	C400	0.3	0.3	0.3	0.3	0.3	1.153	1.5	1.0
145–152	1500:5 *	C800	0.3	0.3	0.3	0.3	0.3	1.441	1.5	1.0
145–162	1600:5 *	C800	0.3	0.3	0.3	0.3	0.3	1.537	1.33	1.0
145–202	2000:5 *	C800	0.3	0.3	0.3	0.3	0.3	1.829	1.33	1.0
145–252	2500:5 *	C800	0.3	0.3	0.3	0.3	0.3	2.286	1.0	0.8
145–302	3000:5 *	C800	0.3	0.3	0.3	0.3	0.3	2.743	1.0	0.8
145–322	3200:5 *	C800	0.3	0.3	0.3	0.3	0.3	2.926	1.0	0.8
145–352	3500:5 *	C800	0.3	0.3	0.3	0.3	0.3	3.040	1.0	0.8
145–402	4000:5 *	C800	0.3	0.3	0.3	0.3	0.3	3.474	1.0	0.6
145–502	5000:5 *	C800	0.3	0.3	0.3	0.3	0.3	4.342	0.8	0.6
145–602	6000:5 *	C800	0.3	0.3	0.3	0.3	0.3	5.211	0.8	0.6

CURRENT TRANSFORMER

Model 145MR

Window Diameter 6.00"

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. No. AE-0651

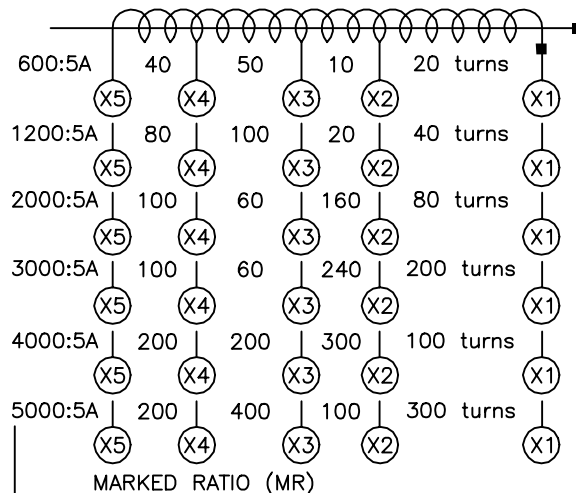
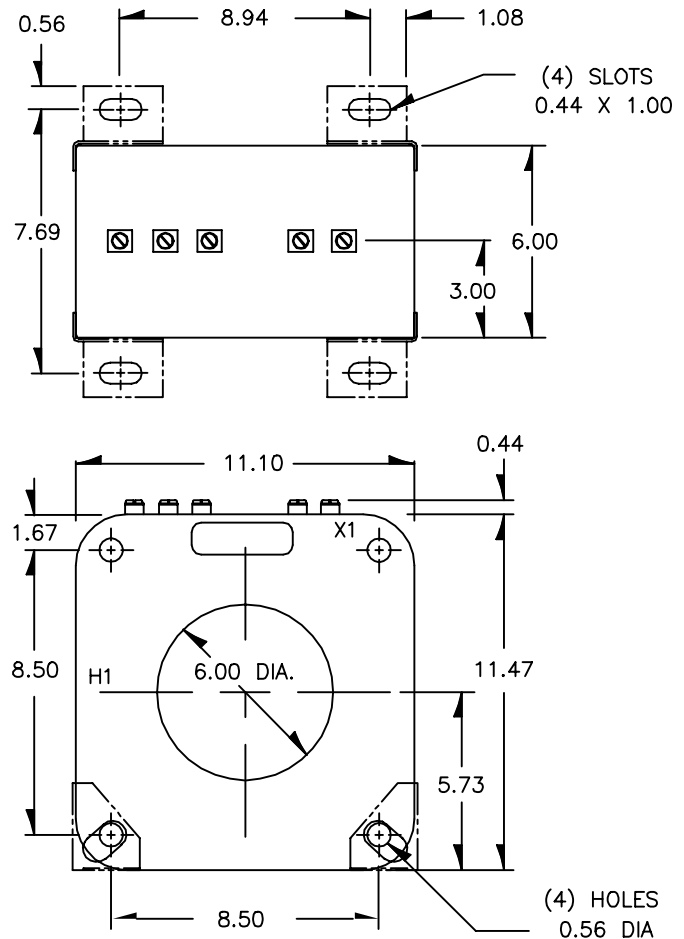
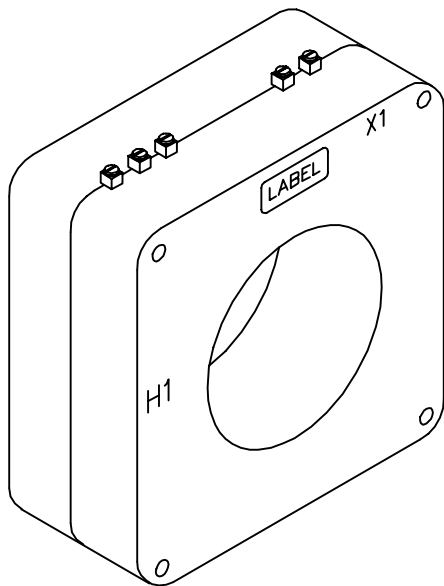
APPLICATION:
Relaying.

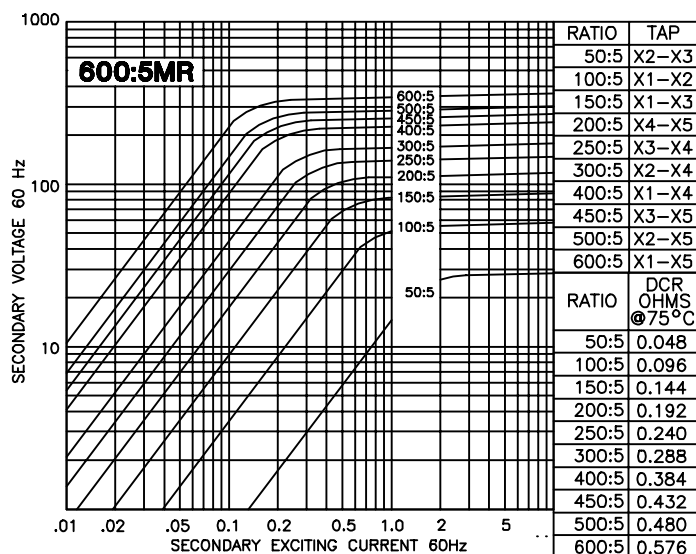
FREQUENCY:
50-400Hz

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

**CONTINUOUS THERMAL
CURRENT RATING FACTOR:**
See TRF at curves.

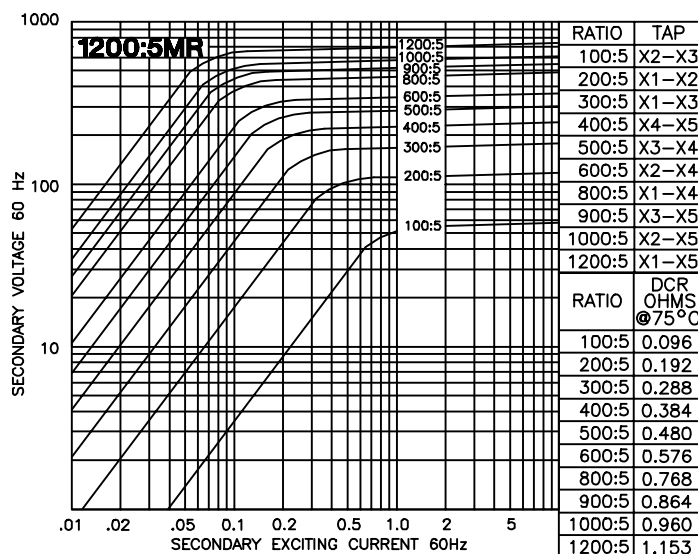
- Terminals are brass screws No.10-32 with one flatwasher and lockwasher.
- The transformer winding is arranged so that the turns are fully distributed between all taps.
- Order Mounting Bracket Kit No. 0221B00775 separately.
- Approximate weight 85 lbs.





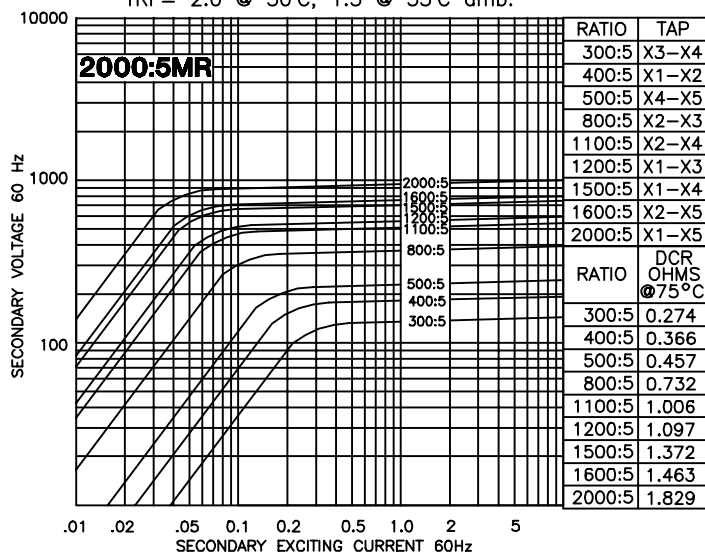
Model 145-601MR - rating C200

TRF= 2.0 @ 30°C, 1.5 @ 55°C amb.



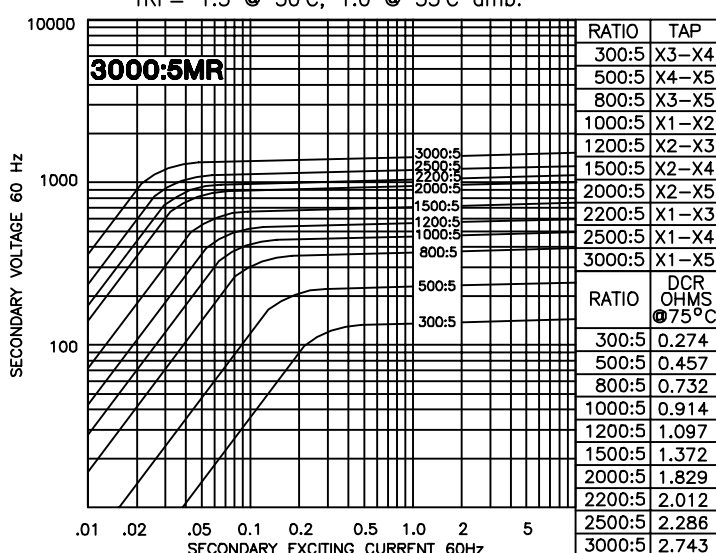
Model 145-122MR - rating C400

TRF= 1.5 @ 30°C, 1.0 @ 55°C amb.



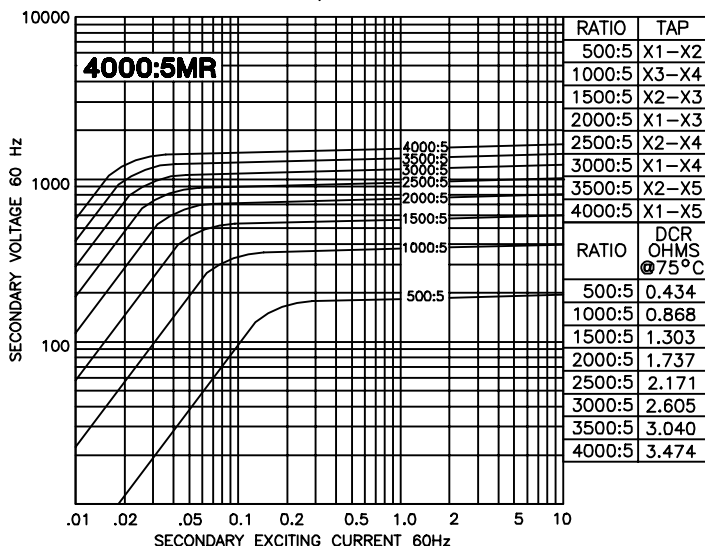
Model 145-202MR - rating C800

TRF= 1.33 @ 30°C, 1.0 @ 55°C amb.



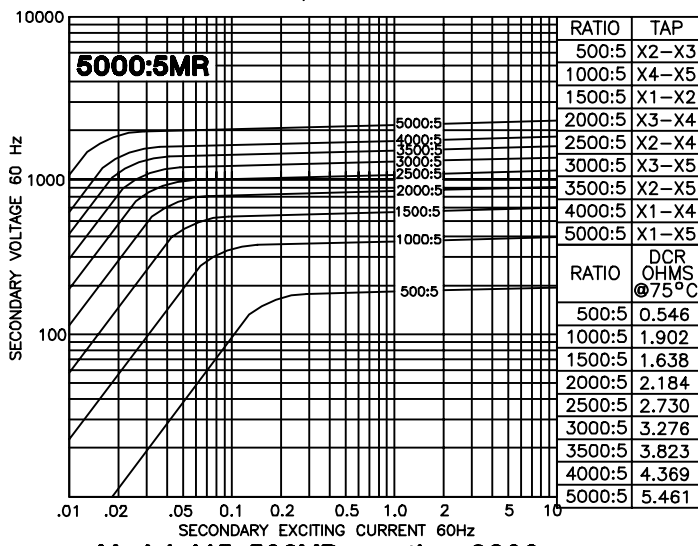
Model 145-302MR - rating C800

TRF= 1.0 @ 30°C, 0.8 @ 55°C amb.



Model 145-402MR - rating C800

TRF= 1.0 @ 30°C, 0.6 @ 55°C amb.



Model 145-502MR - rating C800

TRF= 0.8 @ 30°C, 0.6 @ 55°C amb.

CURRENT TRANSFORMER

Model 146

Window Diameter 8.75"

APPLICATION:
Relaying and metering.

FREQUENCY:
50–400Hz

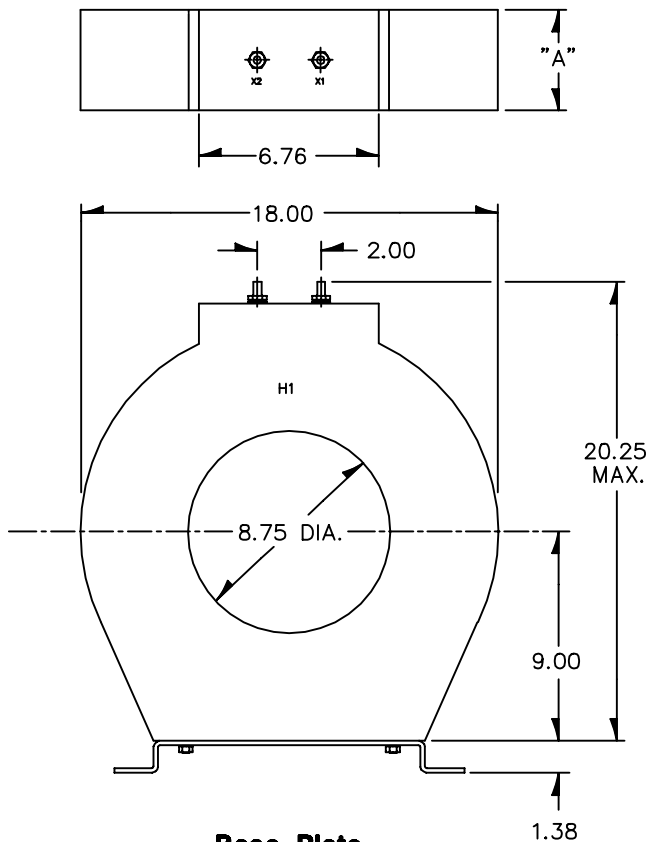
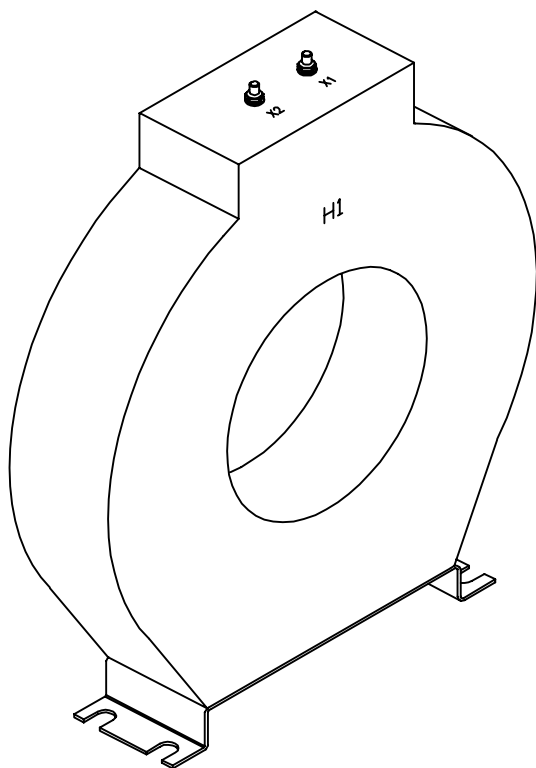
INSULATION LEVEL:
600 Volts, 10kV BIL full wave.

- Terminals are 1/4–20 brass studs with one flatwasher, lockwasher and hexnut.

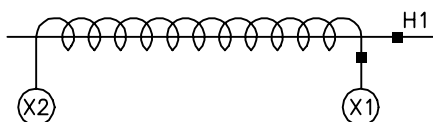
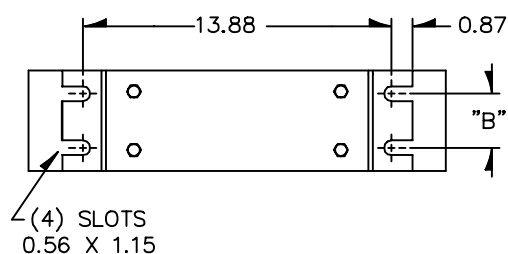
- May be ordered with or without mounting base. Version with base to be used only with terminals on top.

- Multi-ratios available upon request.

- Cast resin construction.



Base Plate View



CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75°C)	CONTINUOUS THERMAL RATING FACTOR		"A" IN.	"B" IN.
			B0.1	B0.2	B0.5	B0.9	B1.8		@30°C	@55°C		
146-501	500:5	C400	0.3	0.3	0.3	0.3	0.3	0.30	2.0	2.0	5.50	4.00
146-601	600:5	C400	0.3	0.3	0.3	0.3	0.3	0.339	2.0	2.0	5.50	4.00
146-102	1000:5	C800	0.3	0.3	0.3	0.3	0.3	0.625	2.0	2.0	5.50	4.00
146-122	1200:5	C800	0.3	0.3	0.3	0.3	0.3	0.678	2.0	2.0	5.50	4.00
146-152	1500:5	C800	0.3	0.3	0.3	0.3	0.3	0.787	2.0	2.0	5.50	4.00
146-202	2000:5	C800	0.3	0.3	0.3	0.3	0.3	0.894	1.5	1.5	5.50	4.00
146-252	2500:5	C800	0.3	0.3	0.3	0.3	0.3	1.053	1.5	1.5	5.50	4.00
146-302	3000:5	C800	0.3	0.3	0.3	0.3	0.3	1.204	1.0	1.0	5.50	4.00
146-402	4000:5	C800	0.3	0.3	0.3	0.3	0.3	1.397	1.0	1.0	4.00	2.50
146-502	5000:5	C800	0.3	0.3	0.3	0.3	0.3	1.725	1.0	1.0	4.00	2.50
146-602	6000:5	C800	0.3	0.3	0.3	0.3	0.3	2.10	1.0	1.0	4.00	2.50
146-802	8000:5	C800	0.3	0.3	0.3	0.3	0.3	2.50	1.0	1.0	4.00	2.50

CURRENT TRANSFORMER

Model 147

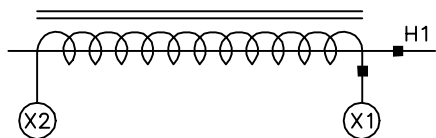
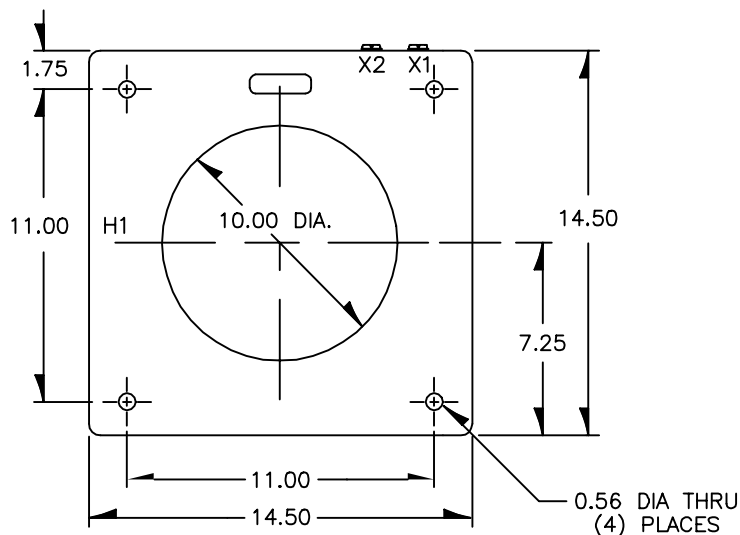
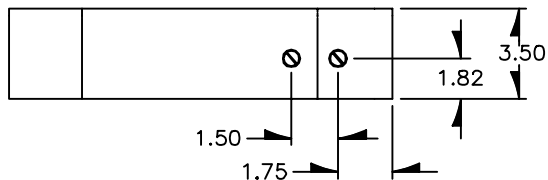
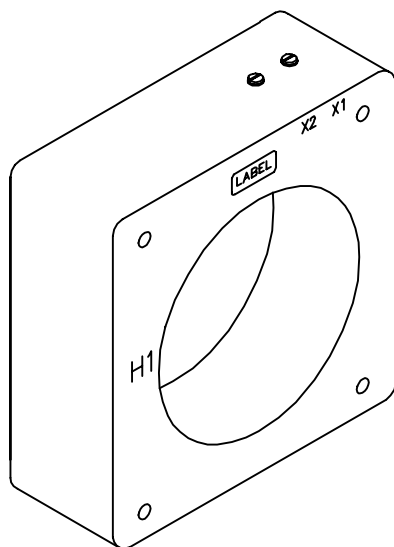
Window Diameter 10.00"

APPLICATION:
Relaying.

FREQUENCY:
50–60Hz

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

- Terminals are brass screws No.10–32 with one flatwasher and lockwasher.
- Short time thermal rating factor: 100 X rated primary current for 1 second.
- For indoor service, resin encapsulated in black plastic case.
- Approximate weight 50 lbs.



CONNECTION DIAGRAM

CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					RATING FACTOR AT 30°C AMBIENT	SECONDARY WINDING RESISTANCE (OHMS @ 75°C)
			B0.1	B0.2	B0.5	B0.9	B1.8		
147-202	2000:5	C200	0.3	0.3	0.3	0.3	0.3	2.0	0.414
147-252	2500:5	C200	0.3	0.3	0.3	0.3	0.3	2.0	0.447
147-302	3000:5	C200	0.3	0.3	0.3	0.3	0.3	2.0	0.495
147-402	4000:5	C200	0.3	0.3	0.3	0.3	0.3	2.0	0.707
147-502	5000:5	C200	0.3	0.3	0.3	0.3	0.3	2.0	0.745
147-602	6000:5	C200	0.3	0.3	0.3	0.3	0.3	1.5	0.975
147-802	8000:5	C200	0.3	0.3	0.3	0.3	0.3	1.0	1.970
147-103	10000:5	C200	0.3	0.3	0.3	0.3	0.3	1.0	2.190

CURRENT TRANSFORMER

Model 149

Window Diameter 8.25"

APPLICATION:
Relaying and metering.

FREQUENCY:
50-400 Hz.

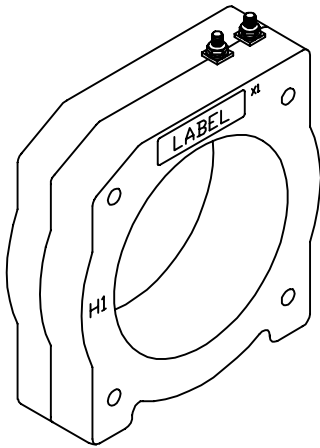
INSULATION LEVEL:
600 Volts, 10 kV BIL full wave.

REGULATORY AGENCY APPROVALS

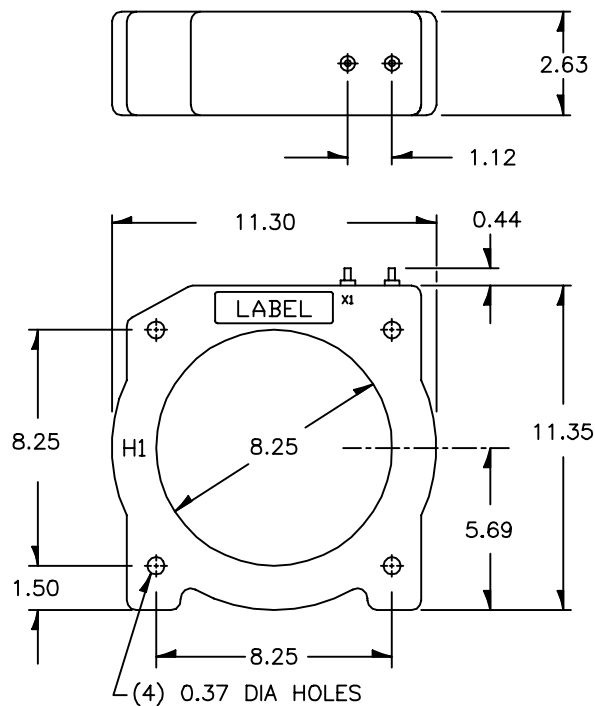
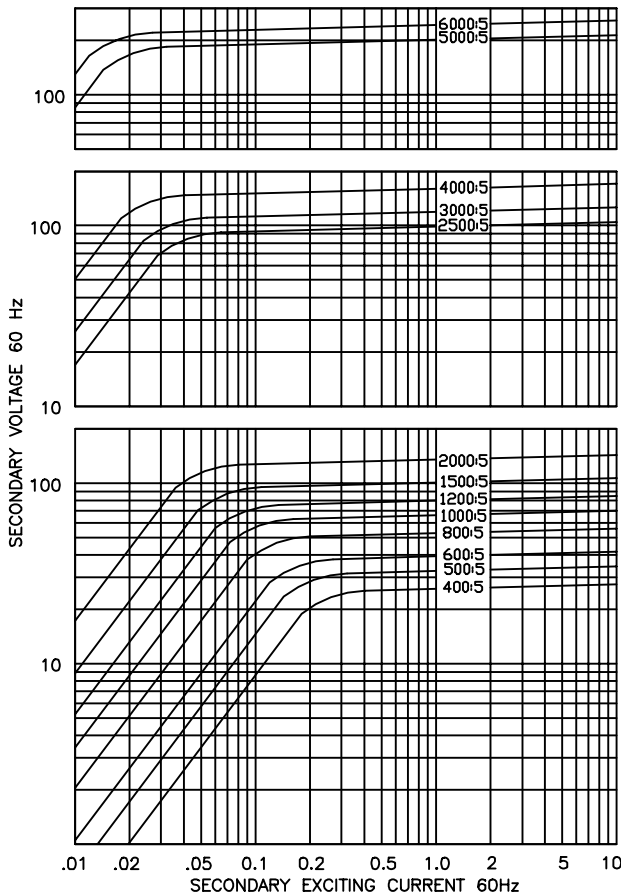


Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1

- Terminals are brass studs No. 8-32 UNC with one flatwasher, lockwasher and regular nut.
- Removable cover & shorting device available at extra cost.
- Approximate weight 11 lbs.



EXCITATION CURVE



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
149 - 401	400:5	C10	0.3	0.6	1.2	1.2	2.4	0.141	2.0	2.0
149 - 501	500:5	C10	0.3	0.3	0.6	0.6	1.2	0.176	2.0	2.0
149 - 601	600:5	C20	0.3	0.3	0.3	0.6	1.2	0.211	2.0	2.0
149 - 801	800:5	C20	0.3	0.3	0.3	0.3	0.6	0.281	2.0	2.0
149 - 102	1000:5	C30	0.3	0.3	0.3	0.3	0.3	0.352	2.0	1.5
149 - 122	1200:5	C30	0.3	0.3	0.3	0.3	0.3	0.422	2.0	1.5
149 - 152	1500:5	C50	0.3	0.3	0.3	0.3	0.3	0.527	1.5	1.0
149 - 202	2000:5	C50	0.3	0.3	0.3	0.3	0.3	0.885	1.5	1.0
149 - 252	2500:5	C20	0.3	0.3	0.3	0.3	0.3	0.788	1.33	1.0
149 - 302	3000:5	C20	0.3	0.3	0.3	0.3	0.3	0.946	1.33	1.0
149 - 402	4000:5	C20	0.3	0.3	0.3	0.3	0.3	1.261	1.0	0.8
149 - 502	5000:5	C20	0.3	0.3	0.3	0.3	0.3	1.677	1.0	0.8
149 - 602	6000:5	C50	0.3	0.3	0.3	0.3	0.3	2.012	1.0	0.6

CURRENT TRANSFORMER

Model 170

Window Diameter 4.25"

APPLICATION:

Metering.

FREQUENCY:

50–400 Hz.

INSULATION LEVEL:

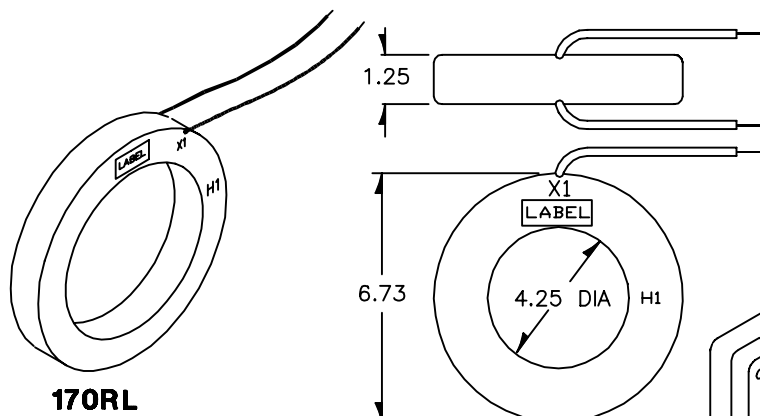
600 Volts, 10 kV BIL full wave.

REGULATORY AGENCY APPROVALS



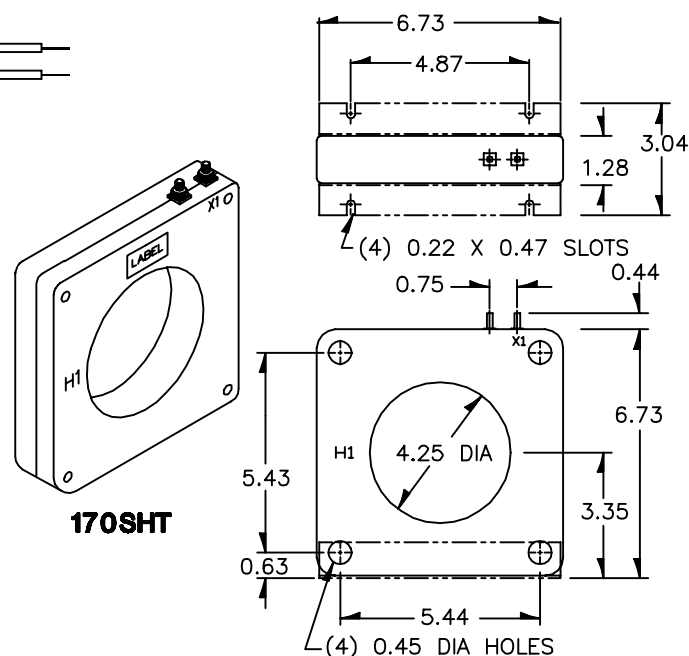
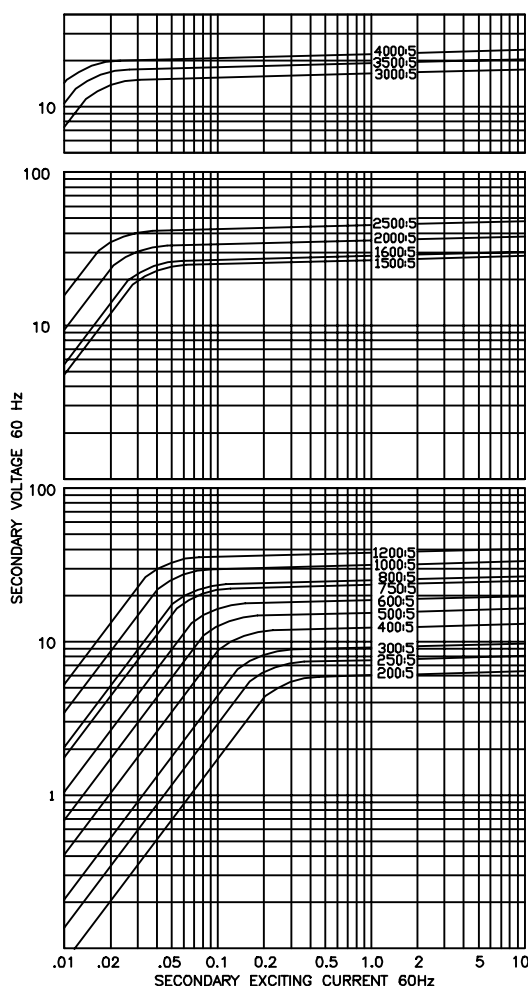
Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44–1

- Terminals are brass studs No. 8–32 UNC with one flatwasher, lockwasher and regular nut.
- Flexible leads are UL 1015 105 °C CSA approved, #16 AWG, 24" long.
- Non-standard lead length can be specified.
- Order mounting bracket kit 0221B00187 separately.
- Model 170SHT also available as 170SHL with leads.
- Approximate weight 3 lbs.



170RL

EXCITATION CURVE



170SHT

CATALOG NUMBER	CURRENT RATIO	V.A. FOR $\pm 1\%$ 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
170 ***- 201	200:5	5.0	0.6	1.2	2.4	—	—	0.040	2.0	2.0
170 ***- 251	250:5	5.0	0.6	0.6	1.2	2.4	—	0.047	2.0	2.0
170 ***- 301	300:5	12.5	0.6	0.6	1.2	2.4	—	0.053	2.0	2.0
170 ***- 401	400:5	25.0	0.3	0.3	0.6	1.2	2.4	0.080	2.0	2.0
170 ***- 501	500:5	25.0	0.3	0.3	0.6	1.2	1.2	0.110	2.0	1.5
170 ***- 601	600:5	25.0	0.3	0.3	0.6	0.6	1.2	0.121	2.0	1.5
170 ***- 751	750:5	40.0	0.3	0.3	0.3	0.3	0.6	0.151	2.0	1.5
170 ***- 801	800:5	50.0	0.3	0.3	0.3	0.3	0.6	0.162	2.0	1.5
170 ***- 102	1000:5	75.0	0.3	0.3	0.3	0.3	0.6	0.265	1.33	1.0
170 ***- 122	1200:5	100.0	0.3	0.3	0.3	0.3	0.6	0.318	1.33	1.0
170 ***- 152	1500:5	80.0	0.3	0.3	0.3	0.3	0.6	0.344	1.33	1.0
170 ***- 162	1600:5	90.0	0.3	0.3	0.3	0.3	0.6	0.367	1.33	1.0
170 ***- 202	2000:5	100.0	0.3	0.3	0.3	0.3	0.3	0.459	1.0	0.8
170 ***- 252	2500:5	130.0	0.3	0.3	0.3	0.3	0.3	0.573	1.0	0.8
170 ***- 302	3000:5	160.0	0.3	0.3	0.3	0.3	0.3	0.424	1.0	1.0
170 ***- 352	3500:5	190.0	0.3	0.3	0.3	0.3	0.3	0.495	1.0	0.8
170 ***- 402	4000:5	200.0	0.3	0.3	0.3	0.3	0.3	0.646	1.0	0.8

**NOTE: When ordering, prefix catalog number with model designation required, i.e. 170SHT–201, or 170RL–301.

CURRENT TRANSFORMER

Model 180

Window Diameter 2.50"

APPLICATION:
Metering.

FREQUENCY:
50–400 Hz.

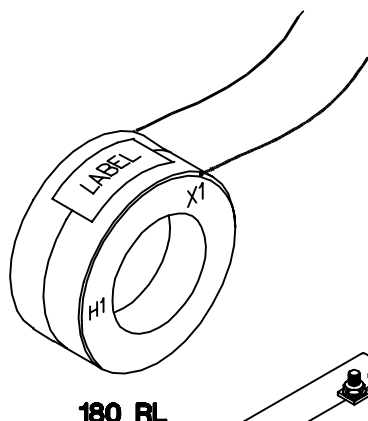
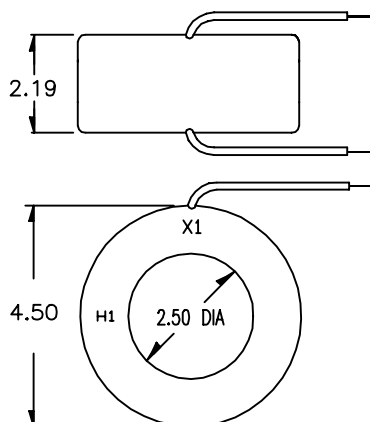
INSULATION LEVEL:
600 Volts, 10 kV BIL full wave.

REGULATORY AGENCY APPROVALS

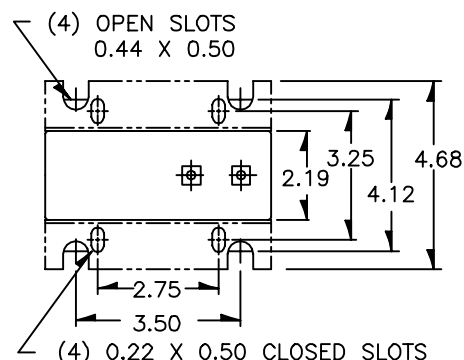


Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1
Approved for revenue metering by Industry Canada. No. T-189(*)

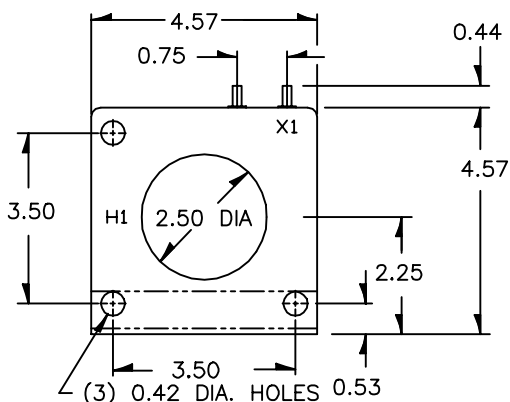
- Terminals are brass studs No. 8–32 UNC with one flatwasher, lockwasher and regular nut.
- Flexible leads are UL 1015 105°C. CSA approved, #16 AWG, 24" long.
- Non-standard lead length can be specified.
- Order mounting bracket kit 0221B00777 separately for Model 180SHT.
- Approximate weight 3.5 lbs.



180 RL

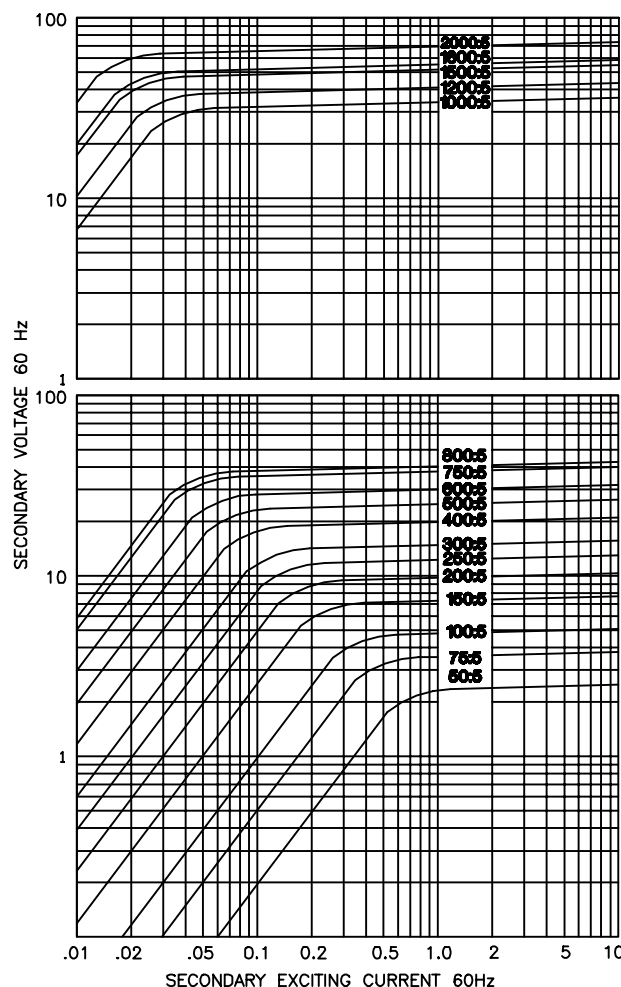


(4) 0.22 X 0.50 CLOSED SLOTS



(3) 0.42 DIA. HOLES 0.53

EXCITATION CURVE



CATALOG NUMBER	CURRENT RATIO	V.A. FOR $\pm 1\%$ 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
180**–500	50:5	1.5	4.8	–	–	–	–	0.014	2.0	2.0
180**–750	75:5	2.5	1.2	2.4	–	–	–	0.021	2.0	2.0
180**–101	100:5	2.5	1.2	2.4	4.8	–	–	0.033	2.0	2.0
180**–151	150:5 *	5.0	0.6	0.6	2.4	4.8	4.8	0.050	2.0	2.0
180**–201	200:5 *	12.5	0.3	0.3	1.2	2.4	4.8	0.065	2.0	2.0
180**–251	250:5 *	12.5	0.3	0.3	0.6	1.2	2.4	0.084	2.0	1.5
180**–301	300:5 *	25.0	0.3	0.3	0.6	1.2	2.4	0.101	2.0	1.5
180**–401	400:5 *	50.0	0.3	0.3	0.3	0.6	1.2	0.130	1.5	1.33
180**–501	500:5 *	50.0	0.3	0.3	0.3	0.6	0.6	0.189	1.5	1.0
180**–601	600:5 *	50.0	0.3	0.3	0.3	0.3	0.6	0.226	1.33	1.0
180**–751	750:5 *	50.0	0.3	0.3	0.3	0.3	0.6	0.283	1.0	0.8
180**–801	800:5 *	75.0	0.3	0.3	0.3	0.3	0.3	0.302	1.0	0.8
180**–102	1000:5 *	100.0	0.3	0.3	0.3	0.3	0.3	0.354	1.0	0.8
180**–122	1200:5 *	125.0	0.3	0.3	0.3	0.3	0.3	0.425	1.0	0.8
180**–152	1500:5 *	160.0	0.3	0.3	0.3	0.3	0.3	0.531	1.0	0.6
180**–162	1600:5 *	175.0	0.3	0.3	0.3	0.3	0.3	0.566	1.0	0.6
180**–202	2000:5 *	200.0	0.3	0.3	0.3	0.3	0.3	0.627	0.8	0.6

** NOTE: When ordering, prefix catalog number with model designation required, i.e. 180RL–301, 180SHT–301, etc.

CURRENT TRANSFORMERS

Models 181, 182, 183

Window Diameters
2.50", 1.25", 1.50"

APPLICATION:
Relaying and metering.

FREQUENCY:
50-400 Hz.

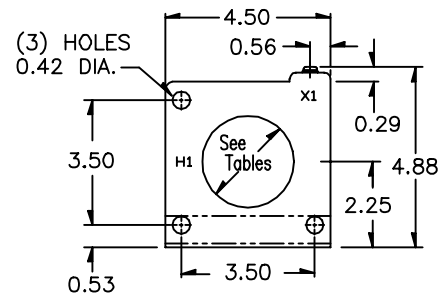
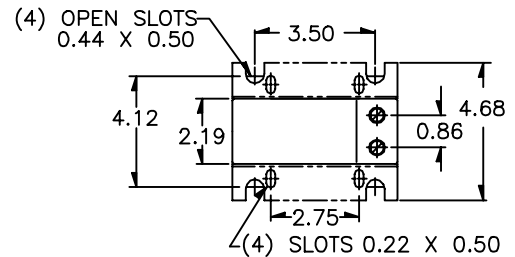
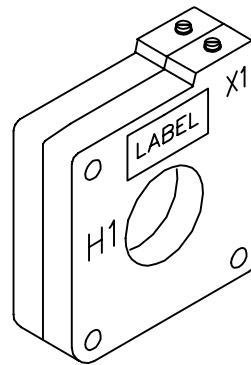
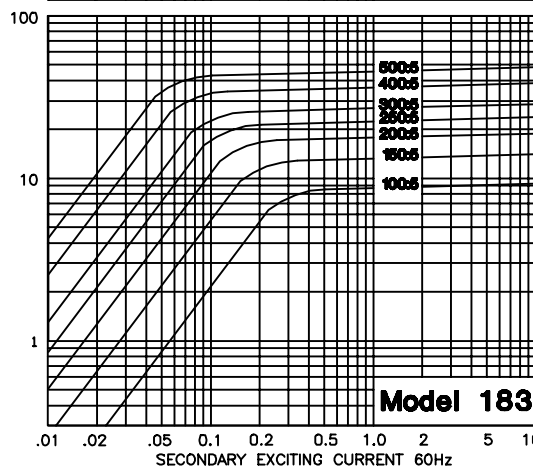
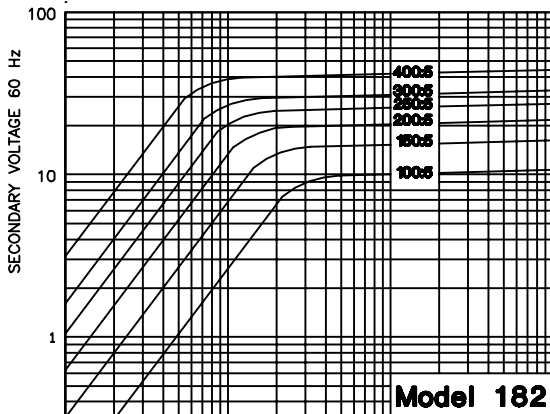
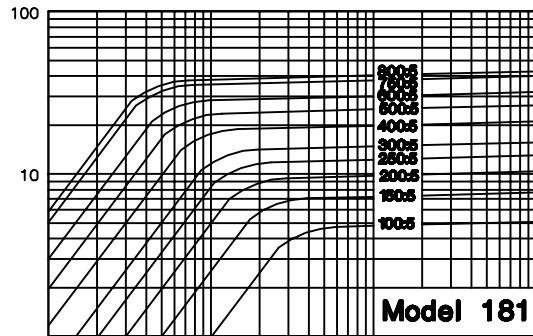
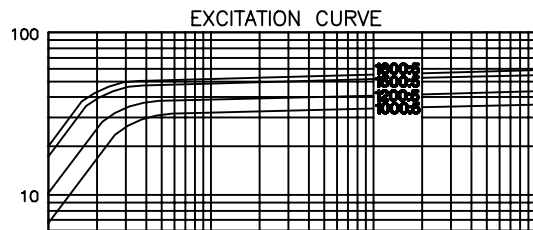
INSULATION LEVEL:
600 Volts, 10 kV BIL full wave.

REGULATORY AGENCY APPROVALS



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

- Terminals are brass screws No. 10-32 slotted head with one flatwasher and lockwasher.
- Order mounting bracket kit 0221B00777 separately.



Model 181

Window Diameter 2.50

Approximate weight 3.5 lbs.

CATALOG NUMBER	CURRENT RATIO	V.A. FOR $\pm 1\%$ 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		
181 - 101	100:5	2.5	1.2	2.4	4.8	—	—	0.033	2.0 2.0
181 - 151	150:5	5.0	0.6	0.6	2.4	4.8	4.8	0.050	2.0 2.0
181 - 201	200:5	12.5	0.3	0.3	1.2	2.4	4.8	0.065	2.0 2.0
181 - 251	250:5	12.5	0.3	0.3	0.6	1.2	2.4	0.084	2.0 1.5
181 - 301	300:5	25.0	0.3	0.3	0.6	1.2	2.4	0.101	2.0 1.5
181 - 401	400:5	50.0	0.3	0.3	0.3	0.6	1.2	0.130	1.5 1.33
181 - 501	500:5	50.0	0.3	0.3	0.3	0.6	0.6	0.189	1.33 1.0
181 - 601	600:5	50.0	0.3	0.3	0.3	0.3	0.6	0.226	1.33 1.0
181 - 751	750:5	50.0	0.3	0.3	0.3	0.3	0.3	0.283	1.0 0.8
181 - 801	800:5	75.0	0.3	0.3	0.3	0.3	0.3	0.302	1.0 0.8
181 - 102	1000:5	100.0	0.3	0.3	0.3	0.3	0.3	0.354	1.0 0.8
181 - 122	1200:5	125.0	0.3	0.3	0.3	0.3	0.3	0.425	1.0 0.8
181 - 152	1500:5	160.0	0.3	0.3	0.3	0.3	0.3	0.531	1.0 0.6
181 - 162	1600:5	175.0	0.3	0.3	0.3	0.3	0.3	0.566	1.0 0.6

Model 182

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		
182 - 101	100:5	—	0.6	0.6	2.4	4.8	—	0.034	2.0 2.0
182 - 151	150:5	C10	0.3	0.3	1.2	1.2	2.4	0.051	2.0 2.0
182 - 201	200:5	C10	0.3	0.3	0.6	1.2	2.4	0.068	2.0 2.0
182 - 251	250:5	C20	0.3	0.3	0.3	0.6	1.2	0.085	2.0 1.5
182 - 301	300:5	C20	0.3	0.3	0.3	0.3	0.6	0.102	2.0 1.5
182 - 401	400:5	C20	0.3	0.3	0.3	0.3	0.6	0.189	1.5 1.0

Model 183

Window Diameter 1.50

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		
183 - 101	100:5	—	0.6	1.2	2.4	4.8	—	0.032	2.0 2.0
183 - 151	150:5	—	0.3	0.6	1.2	2.4	4.8	0.049	2.0 2.0
183 - 201	200:5	C10	0.3	0.6	0.6	1.2	2.4	0.071	2.0 2.0
183 - 251	250:5	C10	0.3	0.3	0.6	1.2	1.2	0.089	2.0 1.5
183 - 301	300:5	C20	0.3	0.3	0.3	0.6	1.2	0.107	2.0 1.5
183 - 401	400:5	C20	0.3	0.3	0.3	0.3	0.6	0.143	1.5 1.33
183 - 501	500:5	C20	0.3	0.3	0.3	0.3	0.6	0.179	1.5 1.0

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.

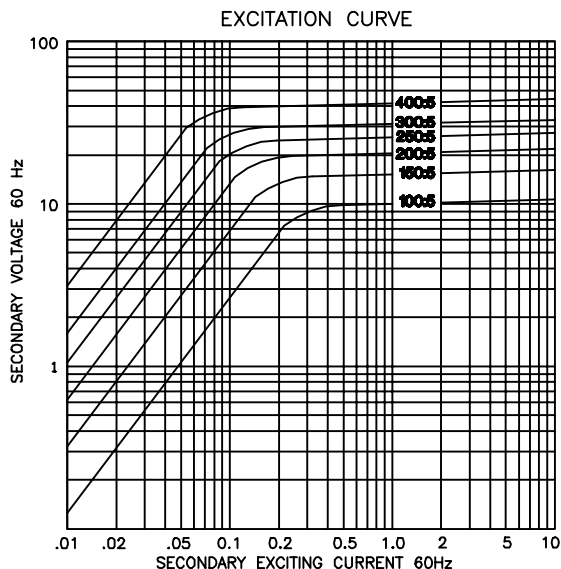
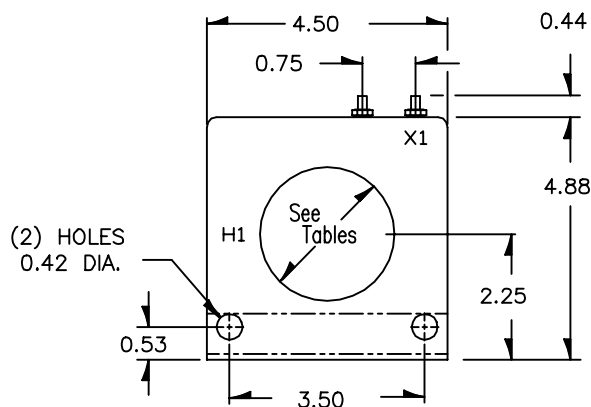
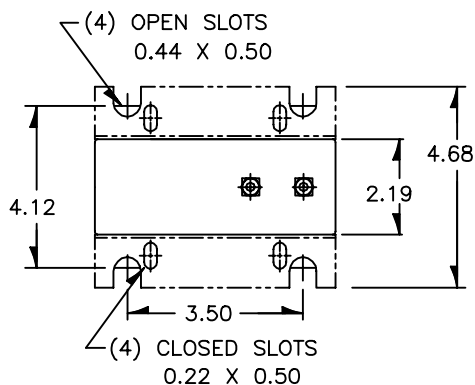
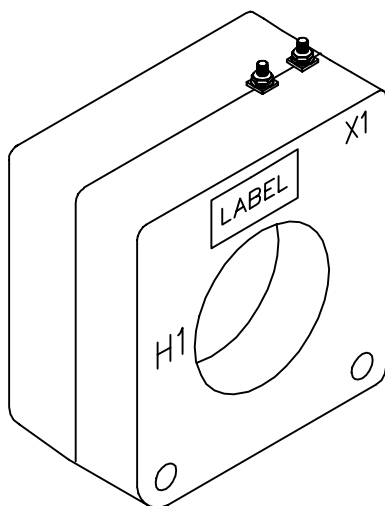
- Terminals are brass studs No. 8–32 UNC with one flatwasher, lockwasher and regular nut.
- Order mounting bracket kit 0221B00777 separately.
- Multi-ratios available upon request.

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"

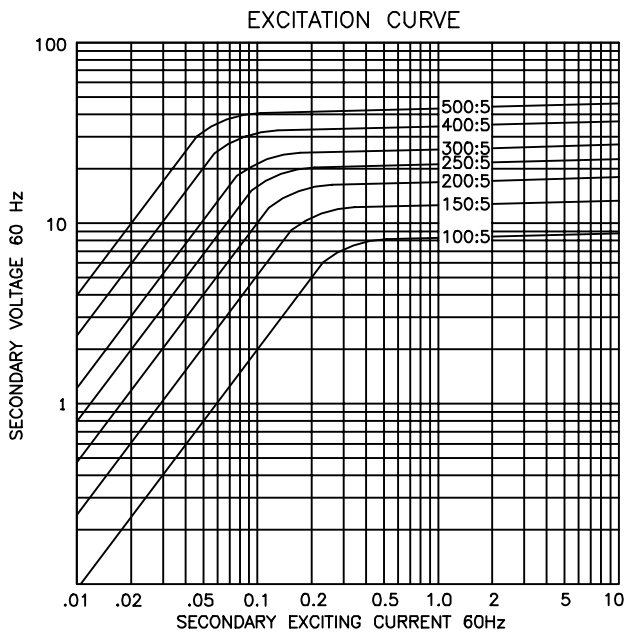
Approximate weight: 5.5 lbs.

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.



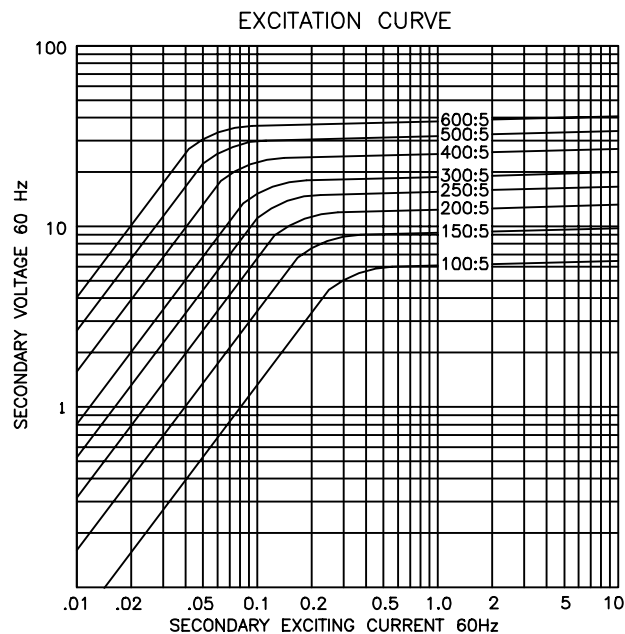
CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)	CONTINUOUS THERMAL RATING FACTOR	
			B0.1	B0.2	B0.5	B0.9	B1.8		@30°C	@55°C
192-101	100:5 *	—	0.6	1.2	2.4	4.8	—	0.031	2.0	2.0
192-151	150:5 *	—	0.6	0.6	1.2	2.4	4.8	0.058	2.0	2.0
192-201	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

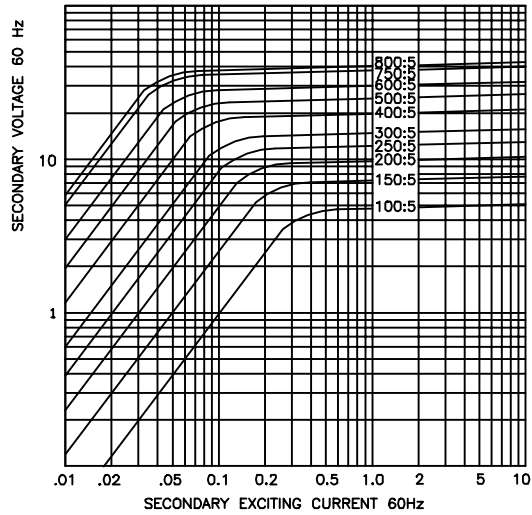
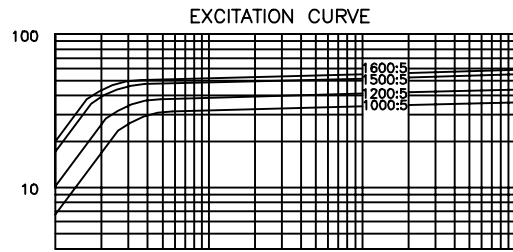
CURRENT TRANSFORMER MODEL 193

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



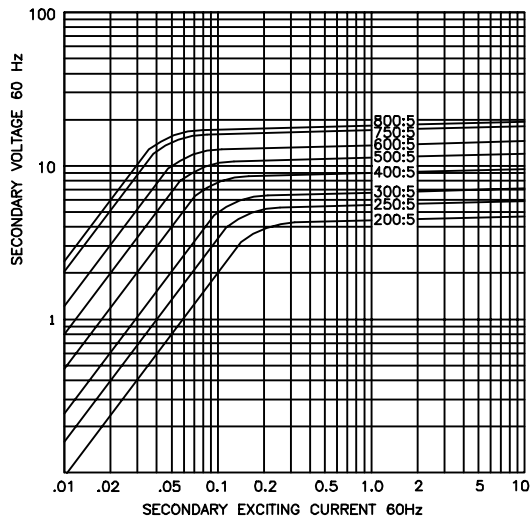
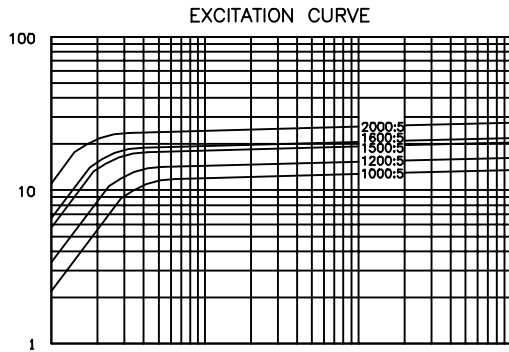
CURRENT TRANSFORMER MODEL 194

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		③30°C	③55°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		③30°C	③55°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

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.

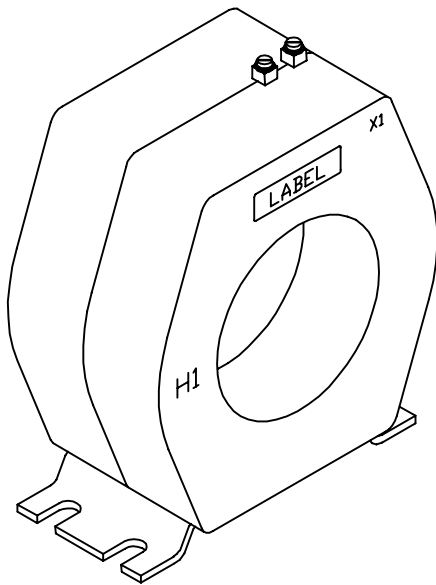
- Terminals are brass screws No. 10–32 UNF with one flatwasher and lockwasher.
- Multi-ratios available on request.

REGULATORY AGENCY APPROVALS

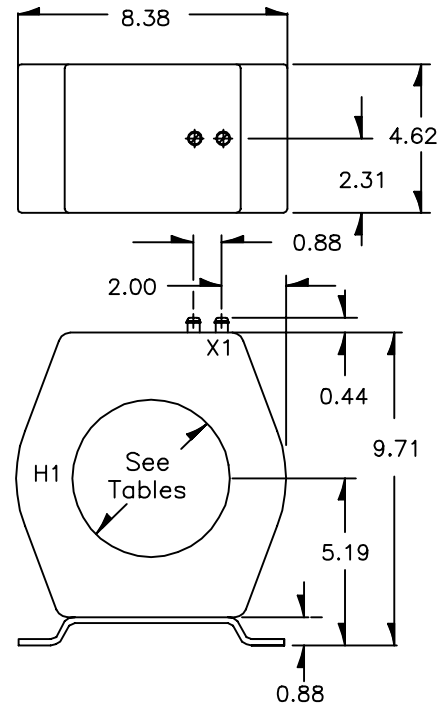
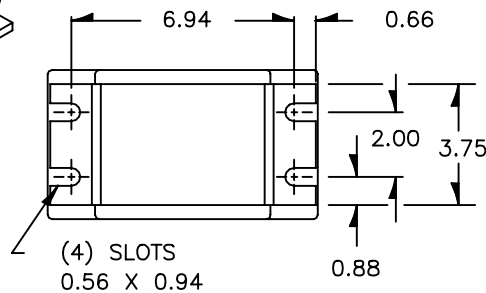


Manufactured to meet the requirements of ANSI/IEEE C57.13.
 Classified by U.L. in accordance with IEC 44–1

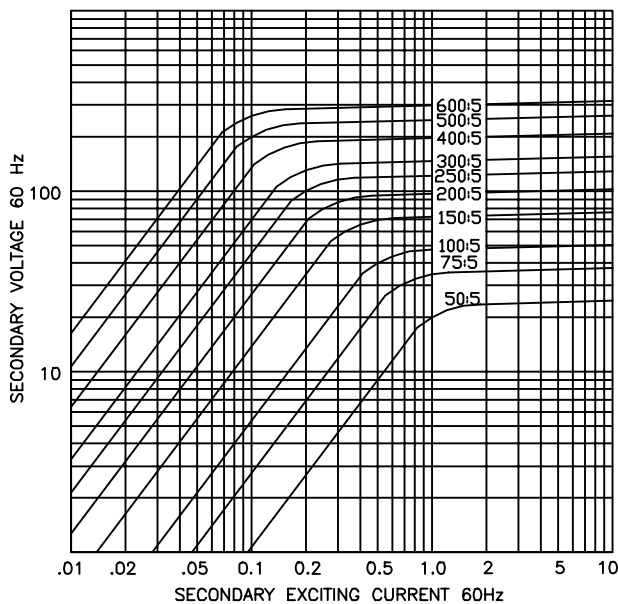
Approved for revenue metering by Industry Canada. (*)



Base Plate View



EXCITATION CURVE



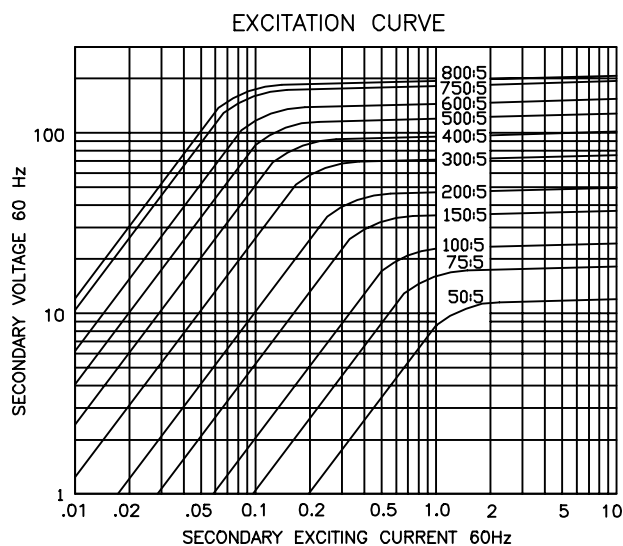
CURRENT TRANSFORMER MODEL 200

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



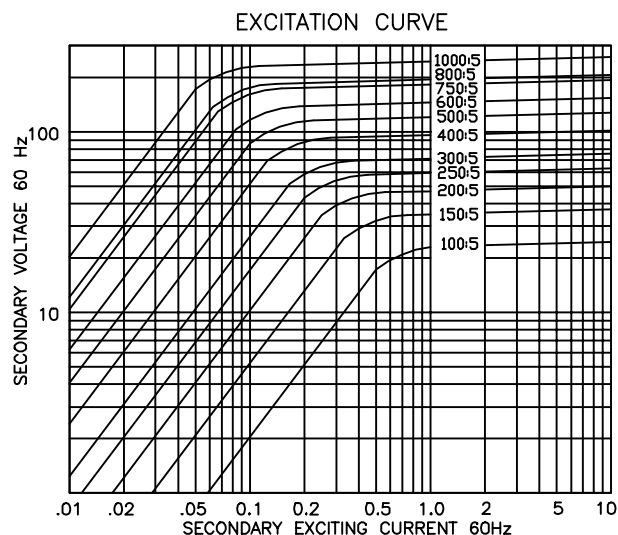
CURRENT TRANSFORMER MODEL 201

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

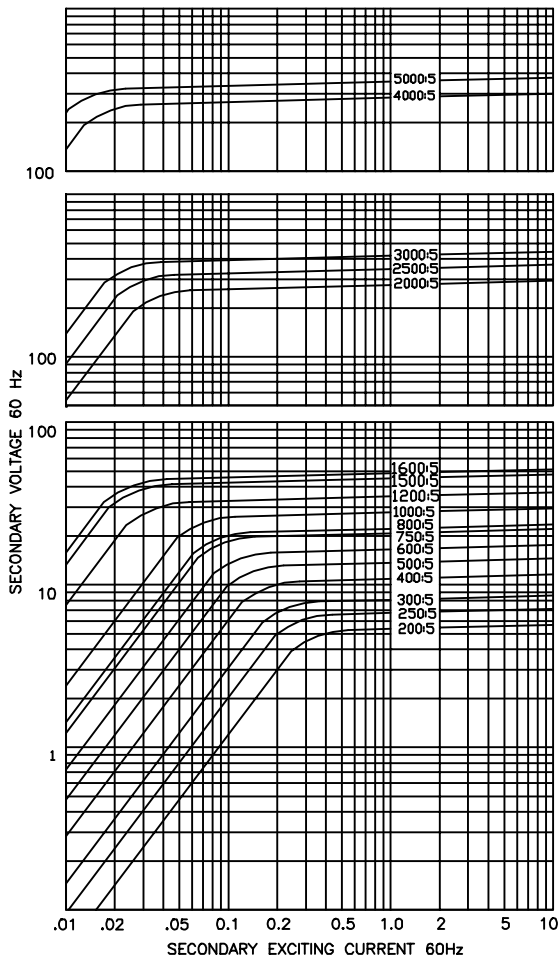
Window Diameter 4.88 "

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 "*

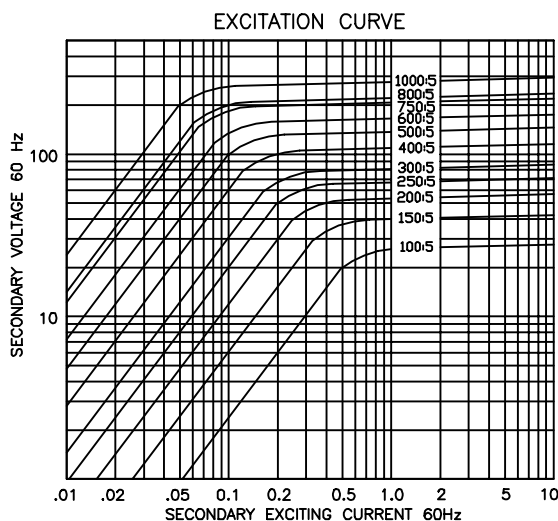
Approximate weight: 26 lbs.

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

CURRENT TRANSFORMER

Model 203MR

Window Diameter 5.25"

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. No. T-200

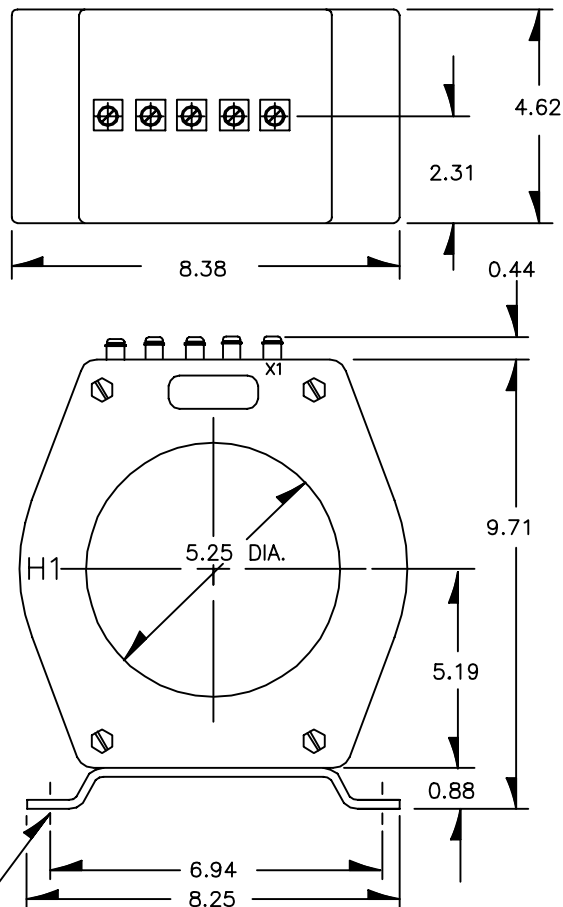
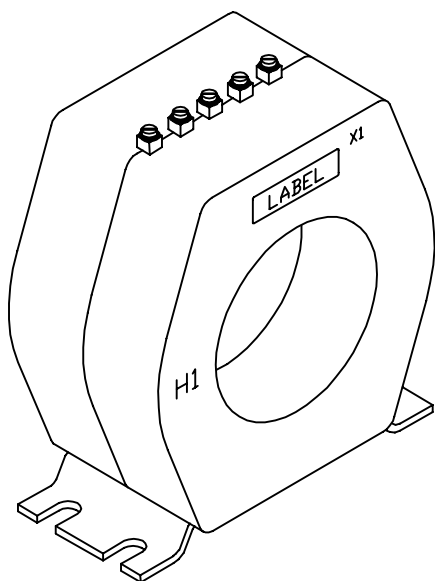
APPLICATION:
Relaying.

FREQUENCY:
50-400Hz

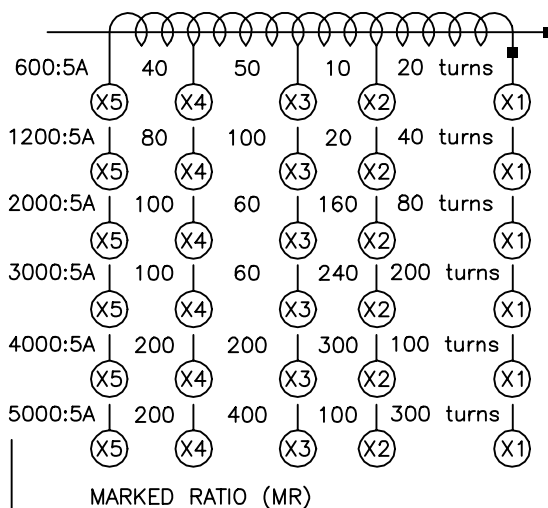
INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

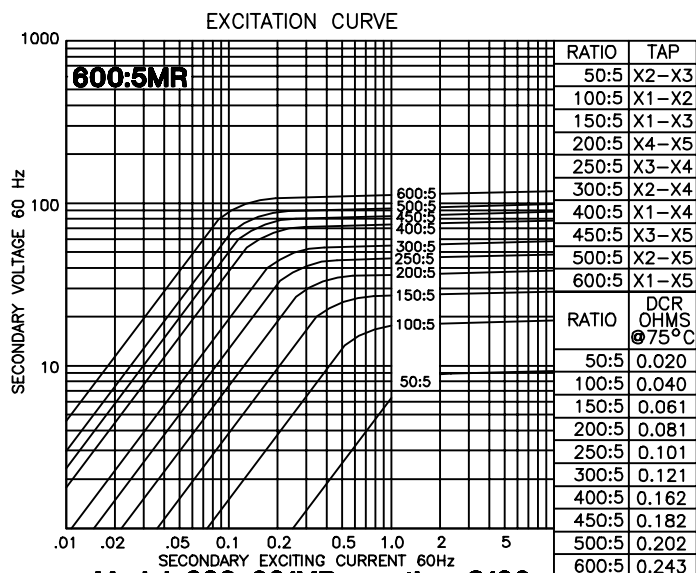
**CONTINUOUS THERMAL
CURRENT RATING FACTOR:**
See TRF at curves.

- 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.



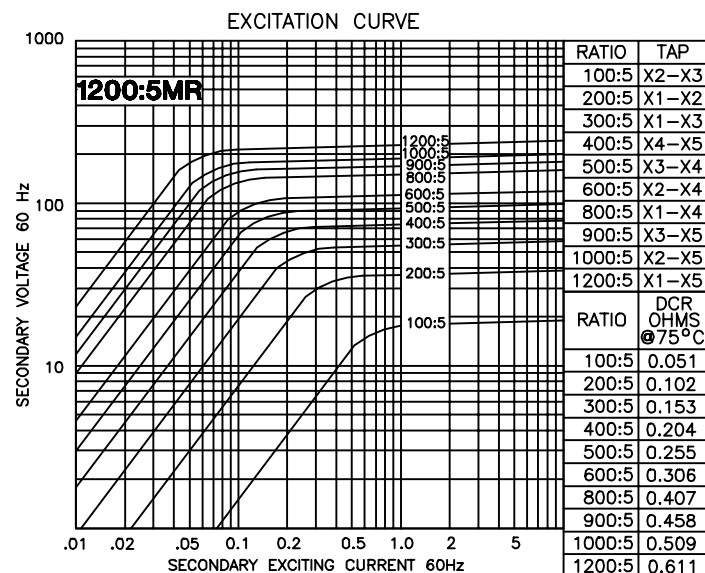
(4) OPEN SLOTS
0.56 X 0.94





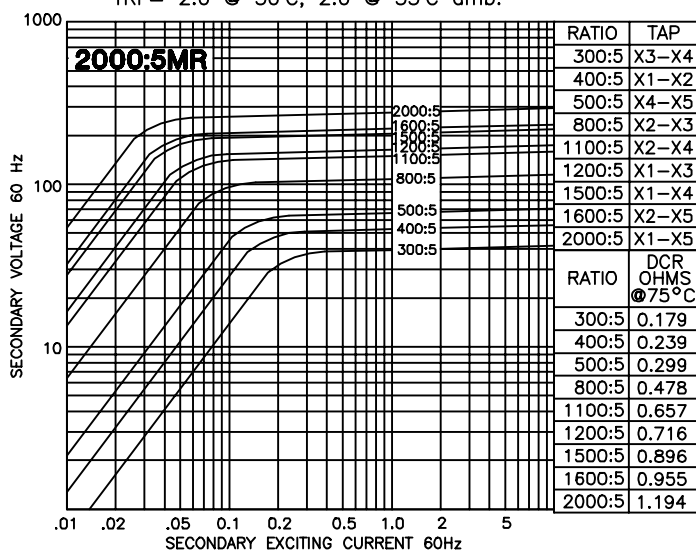
Model 203-601MR - rating C100

TRF= 2.0 @ 30°C, 2.0 @ 55°C amb.



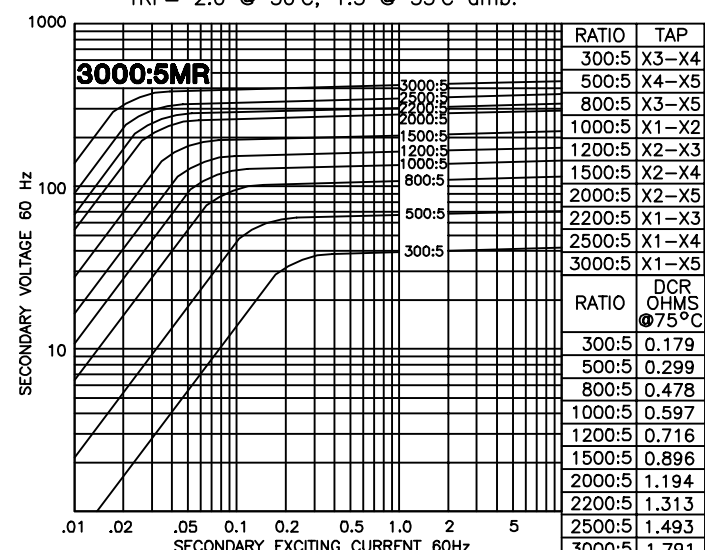
Model 203-122MR - rating C200

TRF= 2.0 @ 30°C, 1.5 @ 55°C amb.



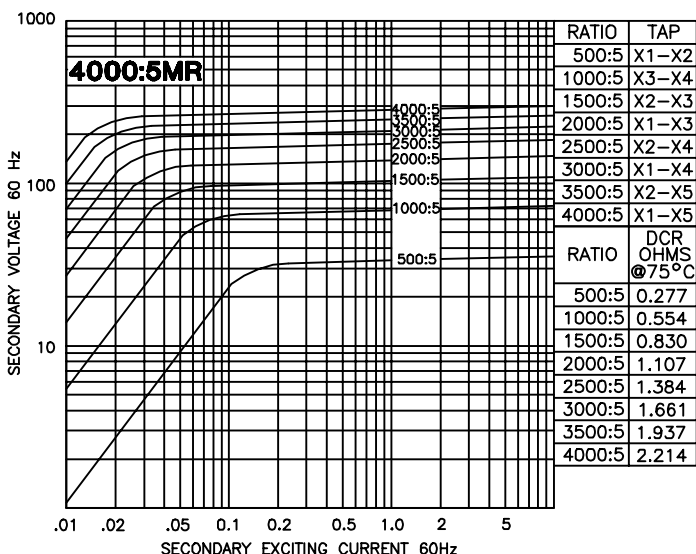
Model 203-202MR - rating C100

TRF= 1.0 @ 30°C, 0.8 @ 55°C amb.



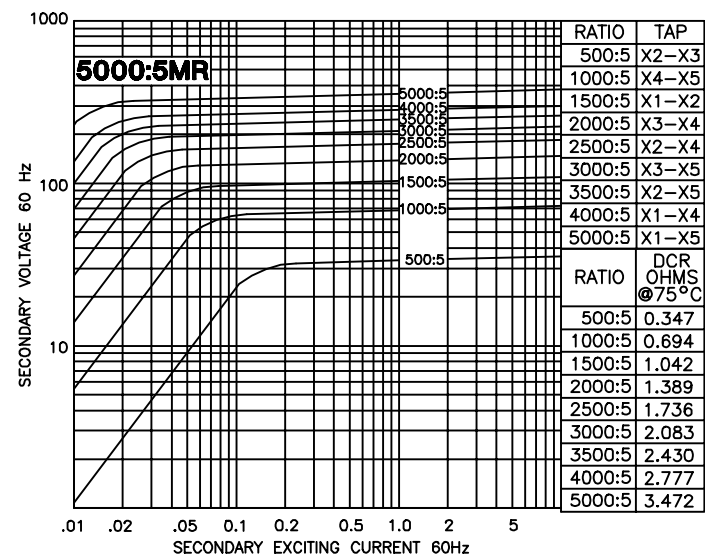
Model 203-302MR - rating C200

TRF= 1.0 @ 30°C, 0.6 @ 55°C amb.



Model 203-402MR - rating C100

TRF= 1.0 @ 30°C, 0.6 @ 55°C amb.



Model 203-502MR - rating C100

TRF= 0.8 @ 30°C, 0.3 @ 55°C amb.

CURRENT TRANSFORMERS

Models
296, 297, 298, 299, 300

Window Diameters
1.50", 2.25", 3.00",
3.38", 3.75"

APPLICATION:
Relaying and metering.

FREQUENCY:
50–400 Hz.

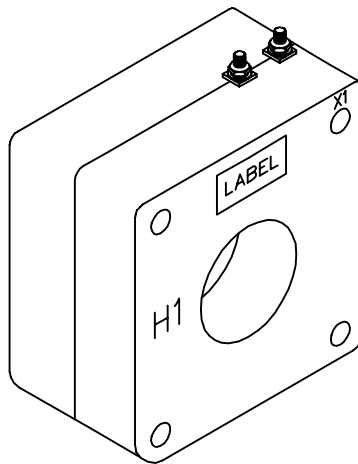
INSULATION LEVEL:
600 Volts, 10 kV BIL full wave.

- Terminals are brass studs No. 8–32 UNC with one flatwasher, lockwasher and regular nut.
- Order mounting bracket kit 0221B00259 separately.
- Multi-ratios available upon request.

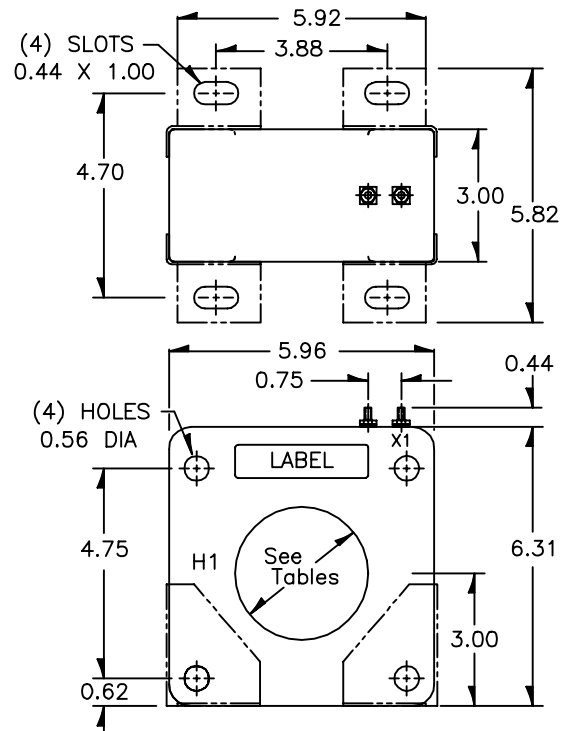
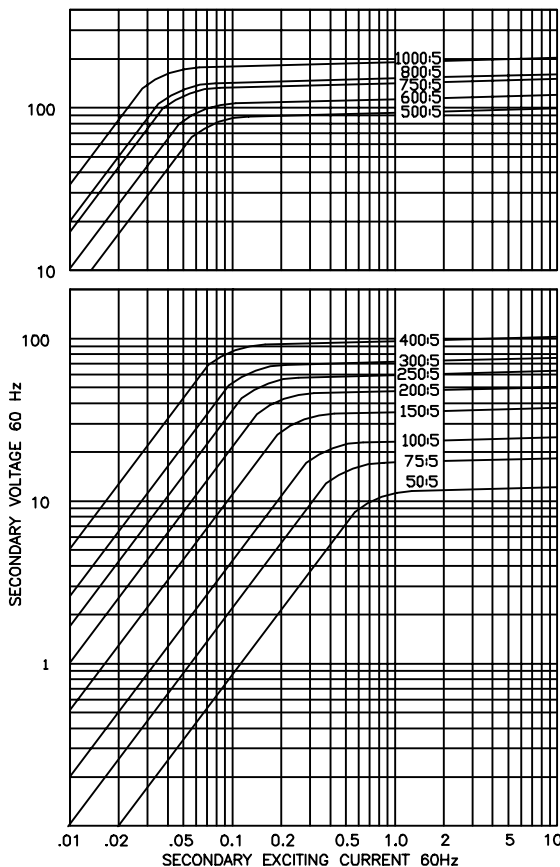
REGULATORY AGENCY APPROVALS



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. (*)



EXCITATION CURVE



CURRENT TRANSFORMER MODEL 296

Window Diameter 1.50"

Approximate weight: 18 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
296–500	50:5	C10	1.2	2.4	4.8	—	—	0.018	2.0	2.0
296–750	75:5	C10	0.6	1.2	2.4	4.8	—	0.027	2.0	2.0
296–101	100:5 *	C20	0.6	0.6	1.2	2.4	4.8	0.035	2.0	2.0
296–151	150:5 *	C20	0.3	0.3	0.6	1.2	2.4	0.053	2.0	2.0
296–201	200:5 *	C20	0.3	0.3	0.6	0.6	1.2	0.071	2.0	2.0
296–251	250:5 *	C50	0.3	0.3	0.3	0.3	0.6	0.121	2.0	2.0
296–301	300:5 *	C50	0.3	0.3	0.3	0.3	0.6	0.168	2.0	1.5
296–401	400:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.224	2.0	1.5
296–501	500:5	C50	0.3	0.3	0.3	0.3	0.3	0.249	1.5	1.5
296–601	600:5	C100	0.3	0.3	0.3	0.3	0.3	0.298	1.5	1.33
296–751	750:5	C100	0.3	0.3	0.3	0.3	0.3	0.373	1.5	1.0
296–801	800:5	C100	0.3	0.3	0.3	0.3	0.3	0.398	1.5	1.0
296–102	1000:5	C100	0.3	0.3	0.3	0.3	0.3	0.497	1.33	1.0

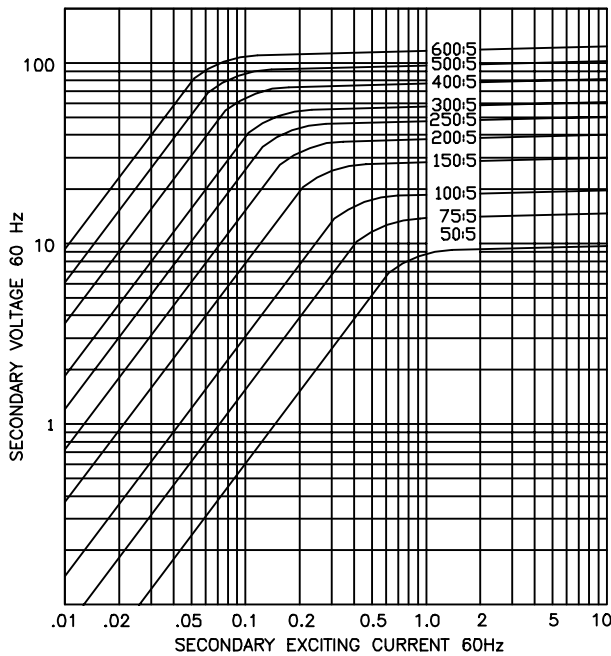
* Industry Canada Approval No. T–202

CURRENT TRANSFORMER MODEL 297

Window Diameter 2.25"

Approximate weight: 15 lbs.

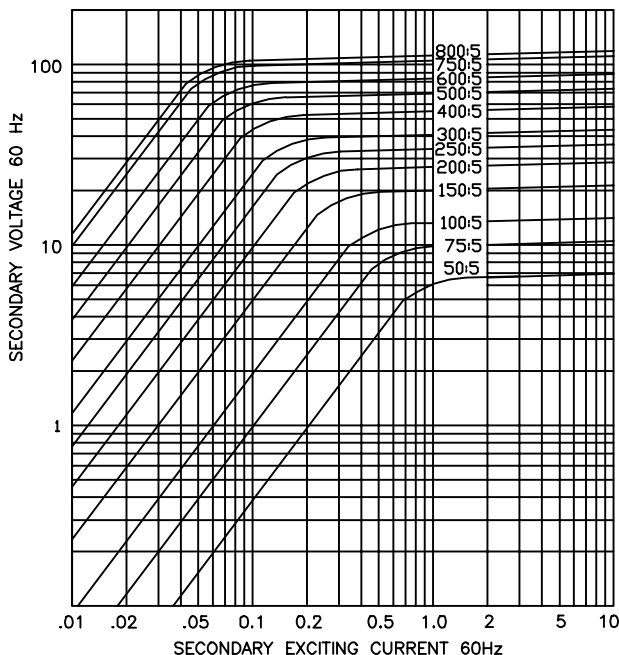
EXCITATION CURVE



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
297-500	50:5	—	2.4	4.8	—	—	—	0.015	2.0	2.0
297-750	75:5	C10	1.2	2.4	4.8	4.8	—	0.023	2.0	2.0
297-101	100:5	C10	0.6	1.2	2.4	4.8	4.8	0.051	2.0	2.0
297-151	150:5 *	C20	0.6	0.6	1.2	2.4	2.4	0.048	2.0	2.0
297-201	200:5 *	C20	0.3	0.6	0.6	1.2	2.4	0.103	2.0	2.0
297-251	250:5 *	C20	0.3	0.3	0.3	0.6	1.2	0.111	2.0	2.0
297-301	300:5 *	C50	0.3	0.3	0.3	0.6	1.2	0.154	2.0	1.5
297-401	400:5 *	C50	0.3	0.3	0.3	0.3	0.6	0.205	2.0	1.5
297-501	500:5 *	C50	0.3	0.3	0.3	0.3	0.3	0.233	2.0	1.5
297-601	600:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.308	1.5	1.33

* Industry Canada Approval No. T-203

EXCITATION CURVE



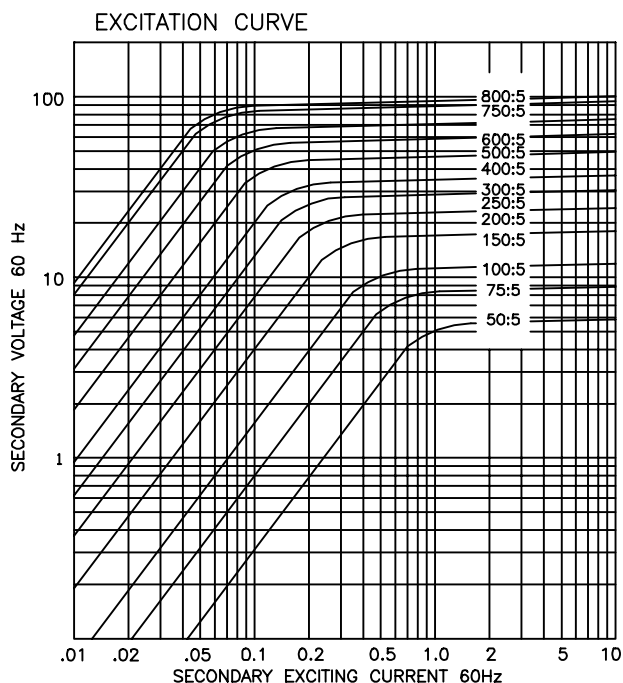
CURRENT TRANSFORMER MODEL 298

Window Diameter 3.00"

Approximate weight: 12 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
298-500	50:5	—	2.4	4.8	—	—	—	0.023	2.0	2.0
298-750	75:5	—	1.2	1.2	4.8	—	—	0.028	2.0	2.0
298-101	100:5	C10	0.6	0.6	2.4	4.8	—	0.040	2.0	2.0
298-151	150:5 *	C10	0.6	0.6	1.2	2.4	4.8	0.060	2.0	2.0
298-201	200:5 *	C20	0.6	0.6	0.6	1.2	2.4	0.080	2.0	2.0
298-251	250:5 *	C20	0.3	0.3	0.6	1.2	2.4	0.073	2.0	2.0
298-301	300:5 *	C20	0.3	0.3	0.6	0.6	1.2	0.087	2.0	2.0
298-401	400:5 *	C20	0.3	0.3	0.3	0.3	0.6	0.186	2.0	1.5
298-501	500:5 *	C50	0.3	0.3	0.3	0.3	0.6	0.233	2.0	1.5
298-601	600:5 *	C50	0.3	0.3	0.3	0.3	0.3	0.279	1.5	1.33
298-751	750:5 *	C50	0.3	0.3	0.3	0.3	0.3	0.349	1.5	1.0
298-801	800:5 *	C50	0.3	0.3	0.3	0.3	0.3	0.372	1.5	1.0

* Industry Canada Approval No. T-204



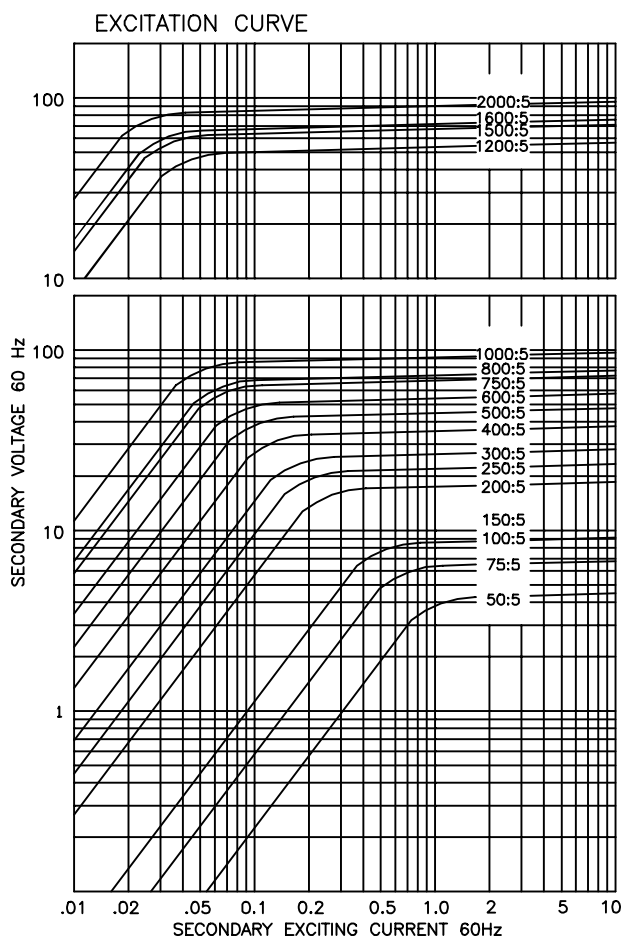
CURRENT TRANSFORMER MODEL 299

Window Diameter 3.38 "

Approximate weight: 10 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
299-500	50:5	—	4.8	4.8	—	—	—	0.022	2.0	2.0
299-750	75:5	—	1.2	2.4	4.8	—	—	0.028	2.0	2.0
299-101	100:5	C10	0.6	1.2	2.4	4.8	—	0.038	2.0	2.0
299-151	150:5 *	C10	0.6	0.6	1.2	2.4	4.8	0.057	2.0	2.0
299-201	200:5 *	C10	0.6	0.6	1.2	1.2	2.4	0.088	2.0	2.0
299-251	250:5 *	C20	0.3	0.3	0.6	1.2	2.4	0.098	2.0	2.0
299-301	300:5 *	C20	0.3	0.3	0.3	0.6	1.2	0.118	2.0	2.0
299-401	400:5 *	C20	0.3	0.3	0.3	0.6	0.6	0.177	2.0	1.5
299-501	500:5 *	C20	0.3	0.3	0.3	0.3	0.6	0.221	2.0	1.5
299-601	600:5 *	C50	0.3	0.3	0.3	0.3	0.3	0.265	1.5	1.33
299-751	750:5 *	C50	0.3	0.3	0.3	0.3	0.3	0.331	1.5	1.0
299-801	800:5 *	C50	0.3	0.3	0.3	0.3	0.3	0.353	1.5	1.0

* Industry Canada Approval No. T-205



CURRENT TRANSFORMER MODEL 300

Window Diameter 3.75 "

Approximate weight: 9 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
300-500	50:5	—	2.4	4.8	—	—	—	0.012	2.0	2.0
300-750	75:5	—	2.4	2.4	—	—	—	0.019	2.0	2.0
300-101	100:5	—	2.4	2.4	2.4	—	—	0.026	2.0	2.0
300-151	150:5 *	—	0.6	0.6	2.4	2.4	4.8	0.054	2.0	2.0
300-201	200:5 *	C10	0.6	0.6	1.2	2.4	4.8	0.072	2.0	2.0
300-251	250:5 *	C10	0.3	0.6	1.2	1.2	2.4	0.104	2.0	2.0
300-301	300:5 *	C10	0.3	0.3	0.3	0.6	1.2	0.108	2.0	2.0
300-401	400:5 *	C20	0.3	0.3	0.3	0.6	1.2	0.144	2.0	1.5
300-501	500:5 *	C20	0.3	0.3	0.3	0.6	0.6	0.209	2.0	1.5
300-601	600:5 *	C20	0.3	0.3	0.3	0.3	0.6	0.251	1.5	1.33
300-751	750:5 *	C20	0.3	0.3	0.3	0.3	0.3	0.329	1.5	1.0
300-801	800:5 *	C50	0.3	0.3	0.3	0.3	0.3	0.334	1.5	1.0
300-102	1000:5 *	C50	0.3	0.3	0.3	0.3	0.3	0.418	1.33	1.0
300-122	1200:5 *	C10	0.3	0.3	0.3	0.3	0.3	0.425	1.33	1.0
300-152	1500:5 *	C10	0.3	0.3	0.3	0.3	0.3	0.531	1.0	1.0
300-162	1600:5 *	C10	0.3	0.3	0.3	0.3	0.3	0.567	1.0	0.8
300-202	2000:5 *	C20	0.3	0.3	0.3	0.3	0.3	0.708	1.0	0.8

* Industry Canada Approval No. T-206 Rev.01

CURRENT TRANSFORMER

Model 306

Window Diameter 4.50"

APPLICATION:
Relaying and metering.

FREQUENCY:
50-400 Hz.

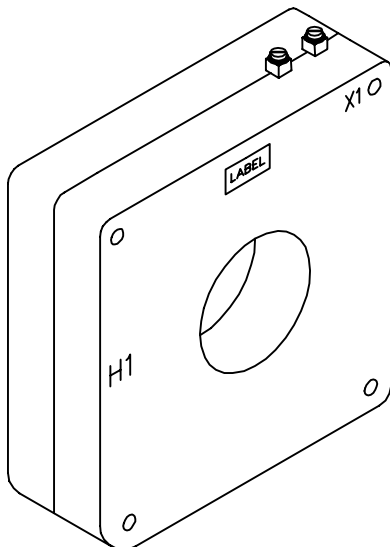
INSULATION LEVEL:
600 Volts, 10 kV BIL full wave.

REGULATORY AGENCY APPROVALS

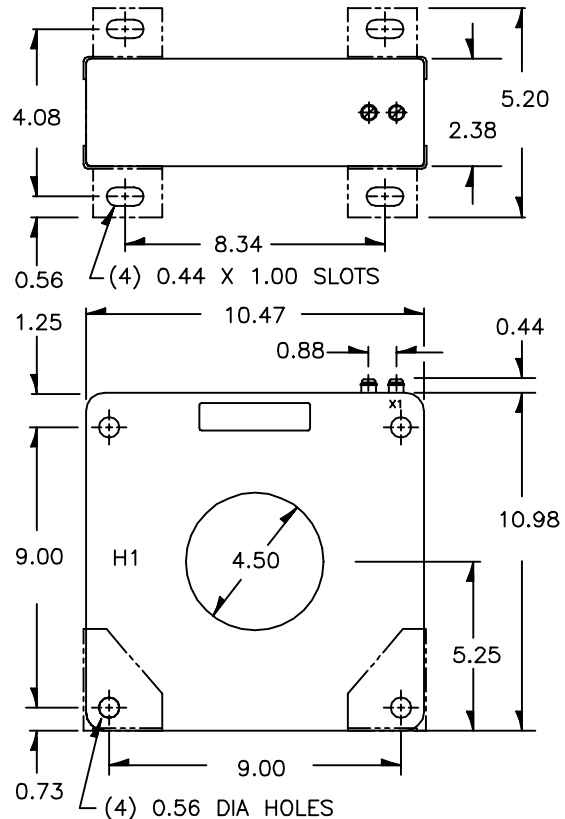
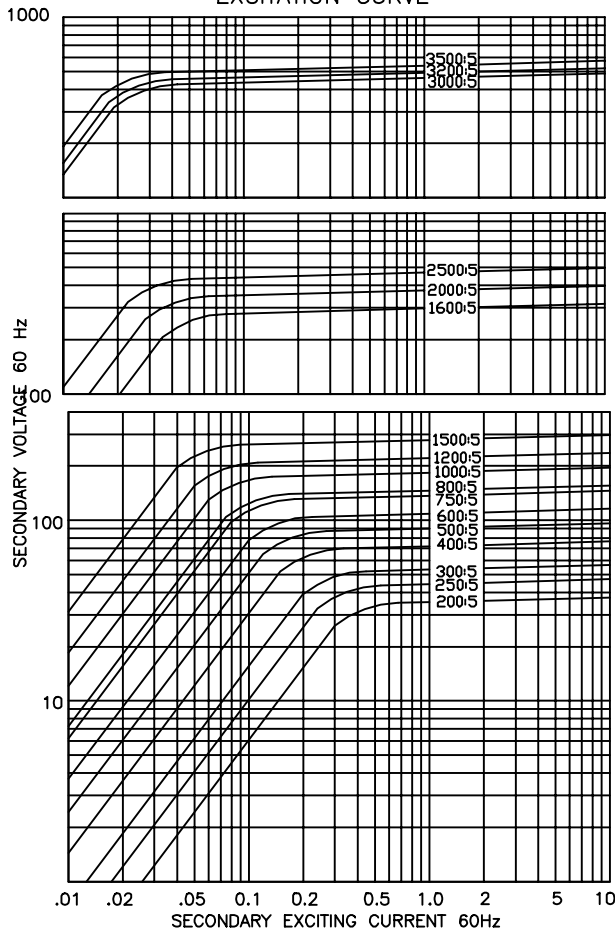


Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1
Approved for revenue metering by Industry Canada. No. AE-0641

- Terminals are brass screws No. 10-32 UNF with one flatwasher and lockwasher.
- Order mounting bracket kit 0221B01527 separately.
- Multi-ratios available on request.
- Approximate weight 27 lbs.



EXCITATION CURVE



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
306-201	200:5	C20	0.6	0.6	1.2	2.4	2.4	0.098	2.0	2.0
306-251	250:5	C20	0.3	0.6	1.2	1.2	2.4	0.122	2.0	2.0
306-301	300:5	C20	0.3	0.6	0.6	1.2	1.2	0.147	2.0	2.0
306-401	400:5	C50	0.3	0.3	0.3	0.6	1.2	0.196	2.0	2.0
306-501	500:5	C50	0.3	0.3	0.3	0.3	0.6	0.245	2.0	2.0
306-601	600:5	C100	0.3	0.3	0.3	0.3	0.6	0.294	2.0	1.5
306-751	750:5	C100	0.3	0.3	0.3	0.3	0.3	0.367	2.0	1.5
306-801	800:5	C100	0.3	0.3	0.3	0.3	0.3	0.392	2.0	1.5
306-102	1000:5	C100	0.3	0.3	0.3	0.3	0.3	0.490	1.5	1.33
306-122	1200:5	C100	0.3	0.3	0.3	0.3	0.3	0.740	1.5	1.0
306-152	1500:5	C200	0.3	0.3	0.3	0.3	0.3	0.925	1.33	1.0
306-162	1600:5	C200	0.3	0.3	0.3	0.3	0.3	1.068	1.33	1.0
306-202	2000:5	C200	0.3	0.3	0.3	0.3	0.3	1.089	1.33	1.0
306-252	2500:5	C200	0.3	0.3	0.3	0.3	0.3	1.616	1.0	0.8
306-302	3000:5	C200	0.3	0.3	0.3	0.3	0.3	1.152	1.33	1.0
306-322	3200:5	C400	0.3	0.3	0.3	0.3	0.3	1.229	1.33	1.0
306-352	3500:5	C400	0.3	0.3	0.3	0.3	0.3	1.679	1.0	0.8

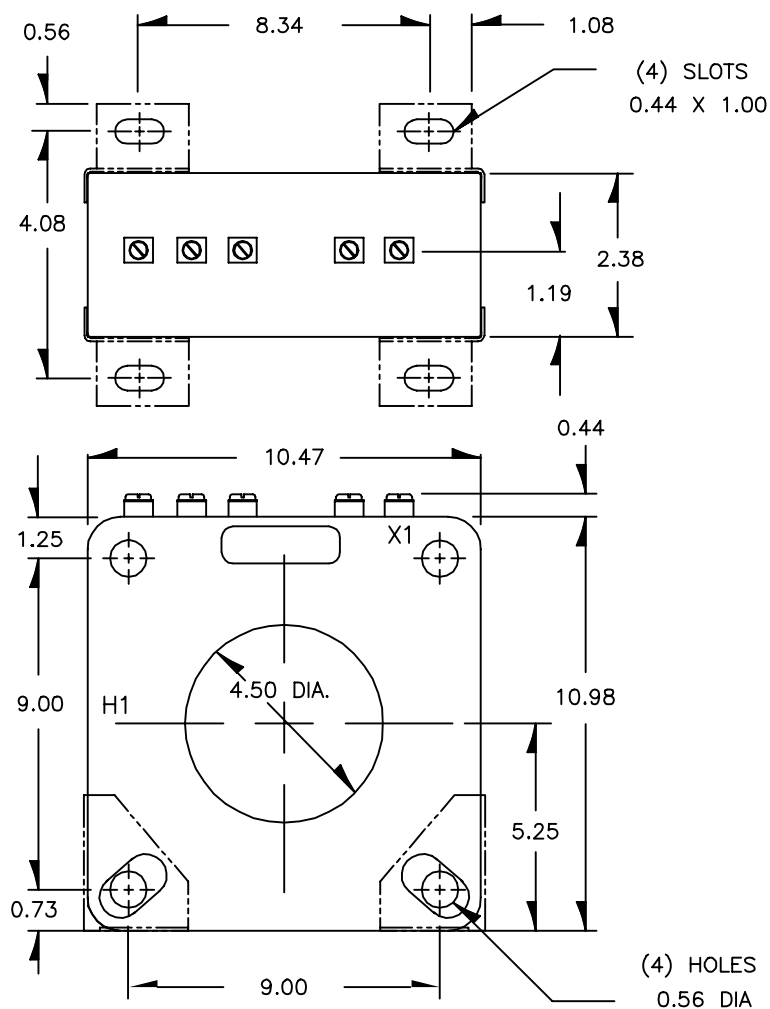
Window Diameter 4.50"

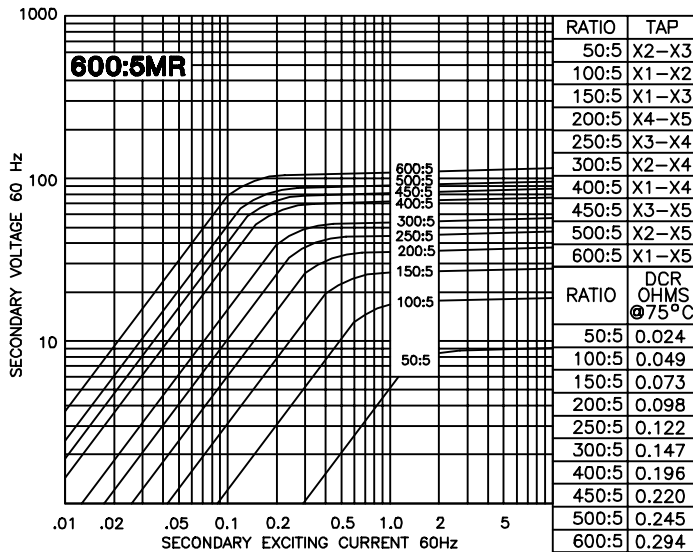
UL E93779  **LR89403**

Approved for revenue metering by Industry Canada. No. AE-0641

**CONTINUOUS THERMAL
CURRENT RATING FACTOR:**
See TRF at curves.

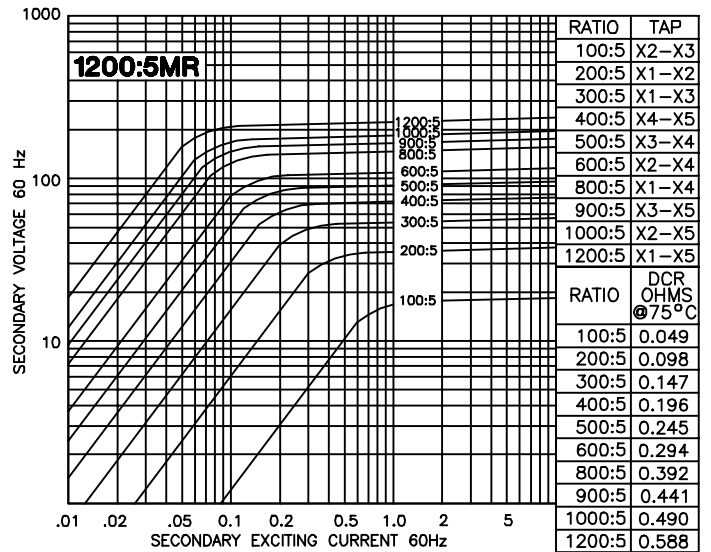
- Terminals are brass screws No.10–32 with one flatwasher and lockwasher.
- The transformer winding is arranged so that the turns are fully distributed between all taps.
- Order Mounting Bracket Kit No. 0221B01527 separately.
- Approximate weight 27 lbs.





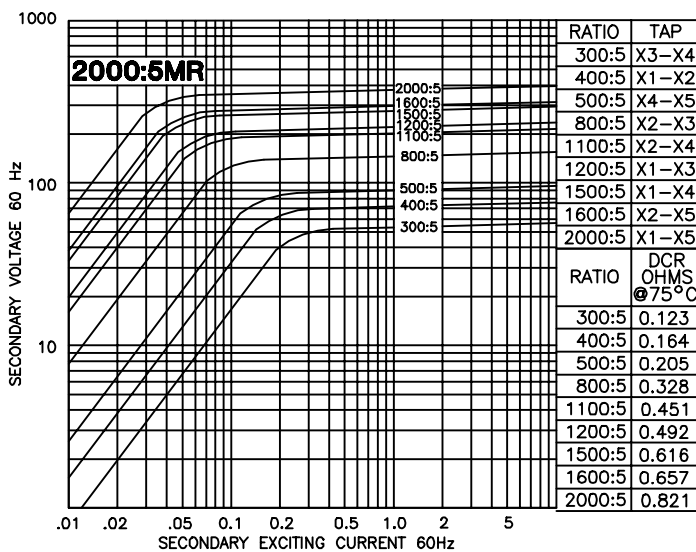
Model 306-601MR - rating C100

TRF= 2.0 @ 30°C, 1.0 @ 55°C amb.



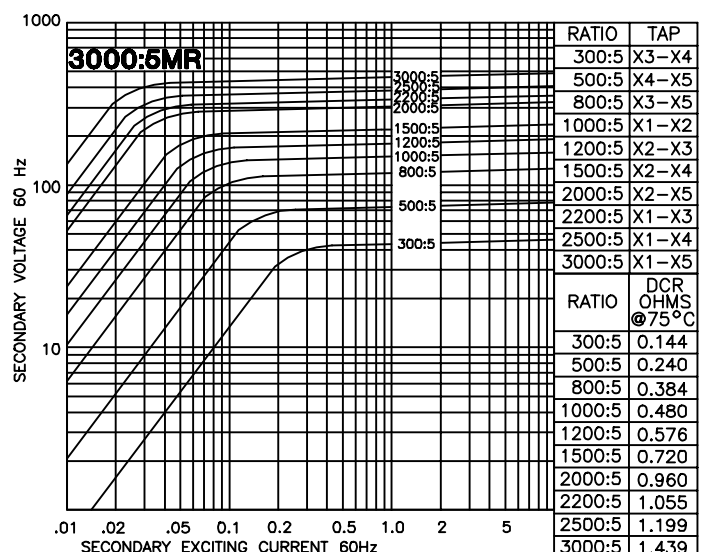
Model 306-122MR - rating C100

TRF= 1.5 @ 30°C, 1.0 @ 55°C amb.



Model 306-202MR - rating C200

TRF= 1.33 @ 30°C, 1.0 @ 55°C amb.



Model 306-302MR - rating C200

TRF= 1.33 @ 30°C, 1.0 @ 55°C amb.

CURRENT TRANSFORMER

Model 307

Window Diameter 4.50"

APPLICATION:
Relaying and metering.

FREQUENCY:
50–400 Hz.

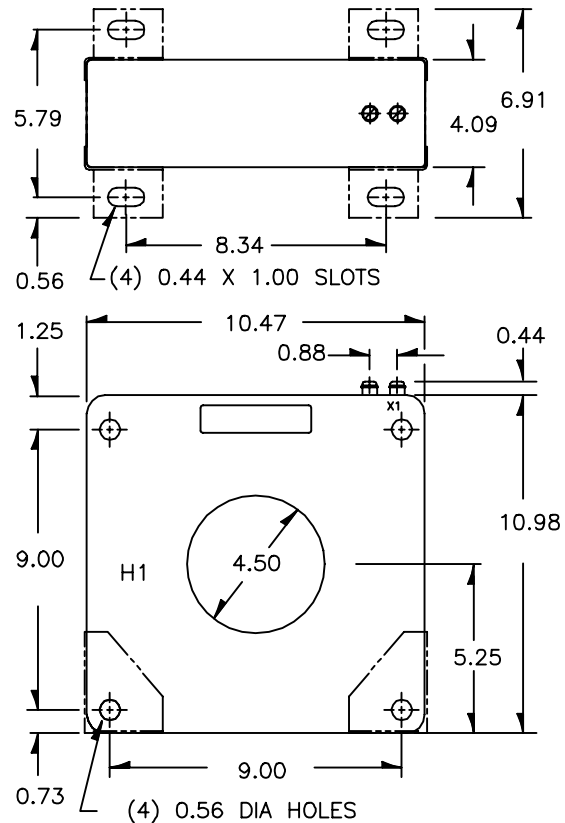
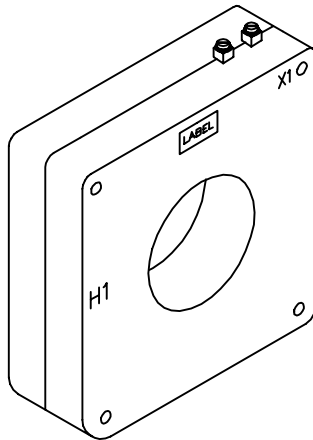
INSULATION LEVEL:
600 Volts, 10 kV BIL full wave.

REGULATORY AGENCY APPROVALS

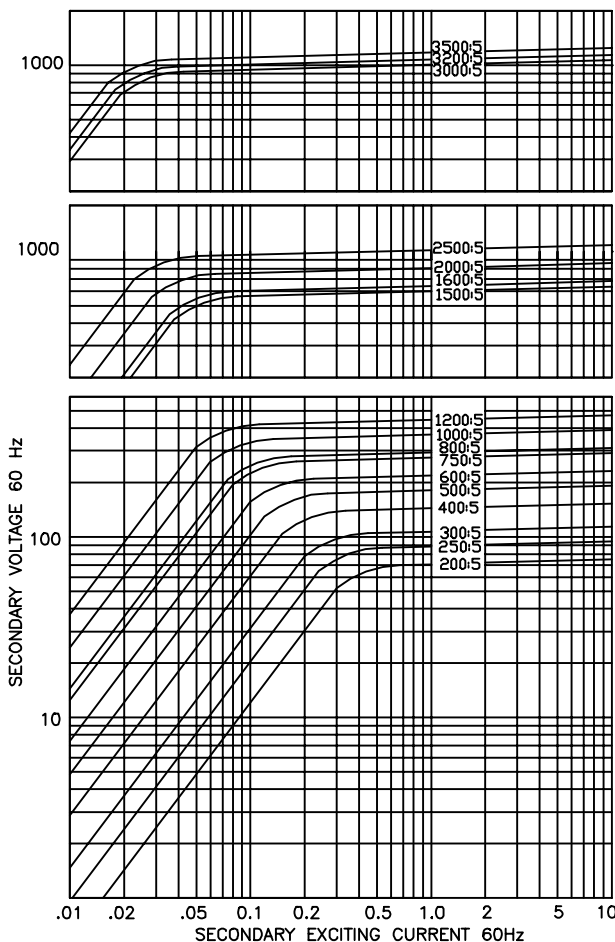


Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1
Approved for revenue metering by Industry Canada. No. AE-0841

- Terminals are brass screws No. 10–32 UNF with one flatwasher and lockwasher.
- Order mounting bracket kit 0221B01525 separately.
- Multi-ratios available on request.
- Approximate weight 53 lbs.



EXCITATION CURVE



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
307-201	200:5	C50	0.3	0.6	0.6	1.2	2.4	0.142	2.0	2.0
307-251	250:5	C50	0.3	0.6	0.6	0.6	1.2	0.178	2.0	2.0
307-301	300:5	C100	0.3	0.3	0.6	0.6	1.2	0.214	2.0	2.0
307-401	400:5	C100	0.3	0.3	0.3	0.6	0.6	0.285	2.0	2.0
307-501	500:5	C100	0.3	0.3	0.3	0.3	0.6	0.356	2.0	1.5
307-601	600:5	C200	0.3	0.3	0.3	0.3	0.3	0.427	2.0	1.5
307-751	750:5	C200	0.3	0.3	0.3	0.3	0.3	0.534	2.0	1.5
307-801	800:5	C200	0.3	0.3	0.3	0.3	0.3	0.570	2.0	1.5
307-102	1000:5	C200	0.3	0.3	0.3	0.3	0.3	0.712	1.5	1.33
307-122	1200:5	C400	0.3	0.3	0.3	0.3	0.3	0.855	1.5	1.33
307-152	1500:5	C400	0.3	0.3	0.3	0.3	0.3	1.105	1.33	1.0
307-162	1600:5	C400	0.3	0.3	0.3	0.3	0.3	1.179	1.33	1.0
307-202	2000:5	C400	0.3	0.3	0.3	0.3	0.3	1.474	1.0	1.0
307-252	2500:5	C800	0.3	0.3	0.3	0.3	0.3	1.842	1.0	0.8
307-302	3000:5	C800	0.3	0.3	0.3	0.3	0.3	2.058	1.0	0.8
307-322	3200:5	C800	0.3	0.3	0.3	0.3	0.3	2.195	1.0	0.8
307-352	3500:5	C800	0.3	0.3	0.3	0.3	0.3	2.401	1.0	0.6

Window Diameter 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

Approved for revenue metering by Industry Canada. No. AE-0641

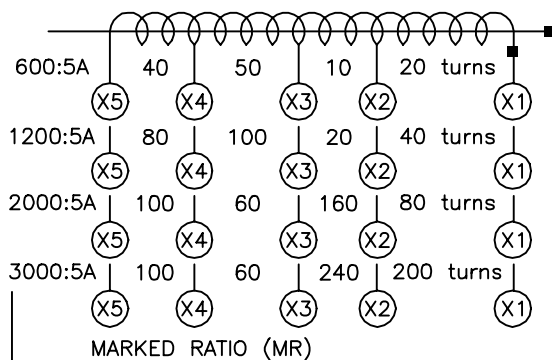
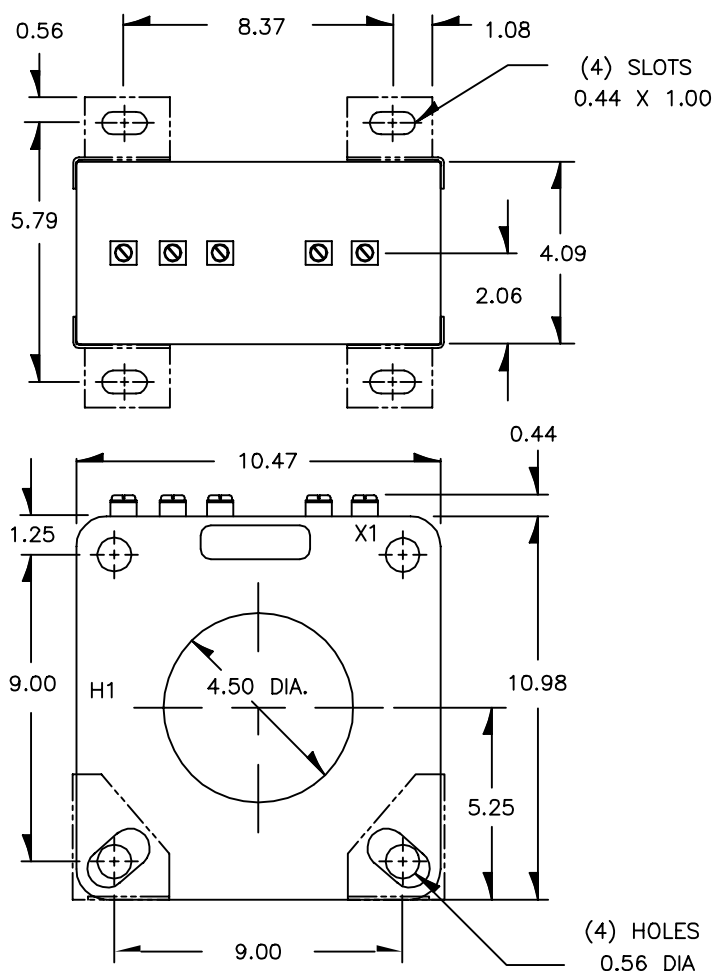
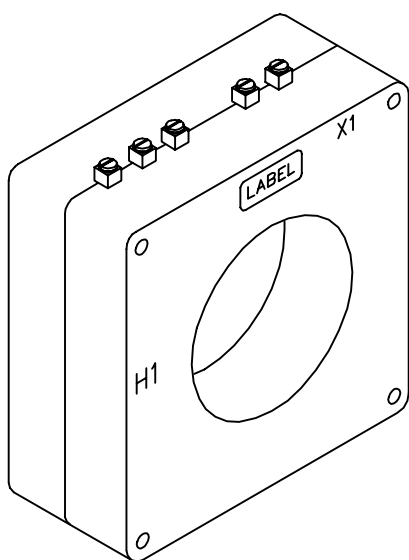
Relaying.

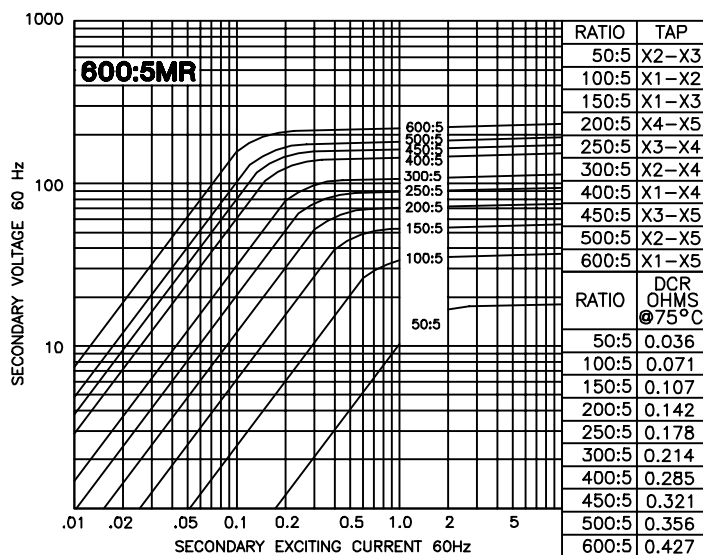
50-400Hz

0.6 kV, BIL 10 kV full wave.

See TRF at curves.

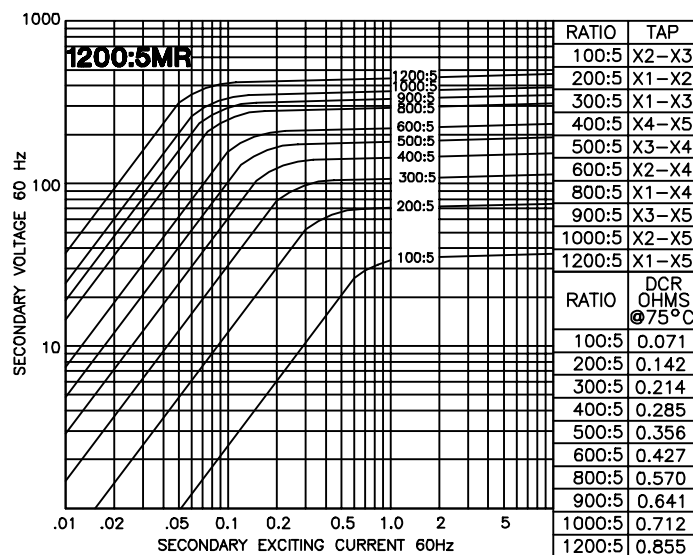
- Terminals are brass screws No.10–32 with one flatwasher and lockwasher.
- The transformer winding is arranged so that the turns are fully distributed between all taps.
- Order Mounting Bracket Kit No. 0221B01525 separately.
- Approximate weight 53 lbs.





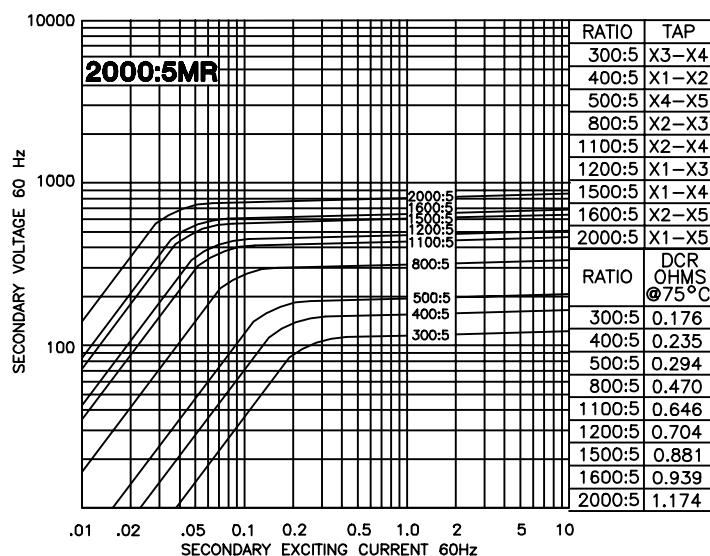
Model 307-601MR - rating C200

TRF= 2.0 @ 30°C, 1.5 @ 55°C amb.



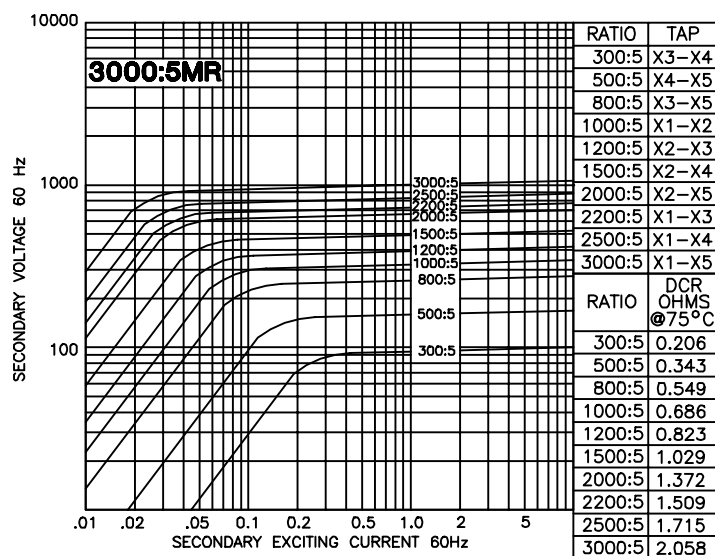
Model 307-122MR - rating C400

TRF= 1.5 @ 30°C, 1.33 @ 55°C amb.



Model 307-202MR - rating C400

TRF= 1.33 @ 30°C, 1.0 @ 55°C amb.



Model 307-302MR - rating C800

TRF= 1.0 @ 30°C, 0.8 @ 55°C amb.

CURRENT TRANSFORMER

Model 308

Window Diameter 5.75"

APPLICATION:
Relaying and metering.

FREQUENCY:
50–400 Hz.

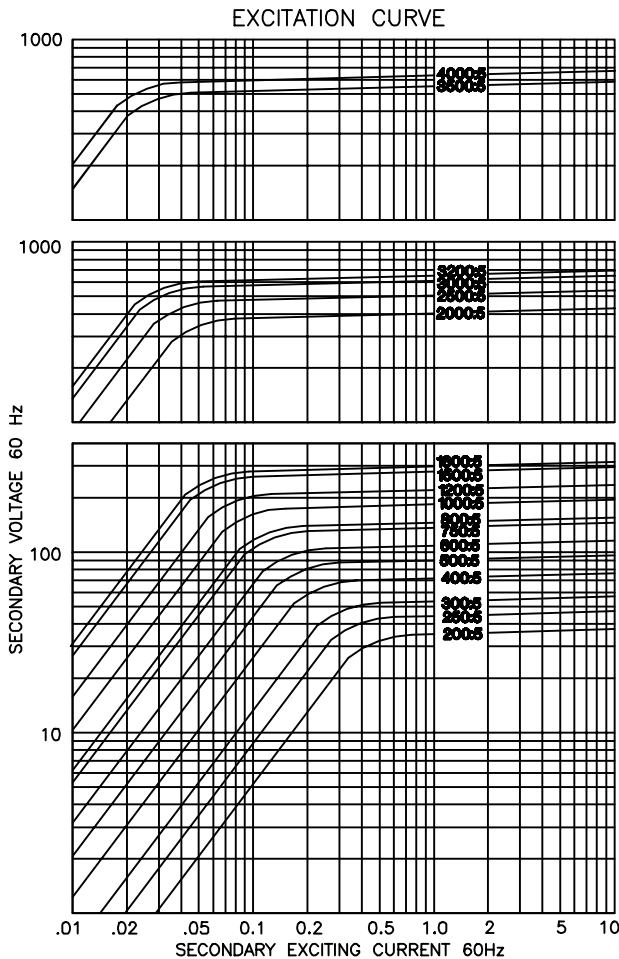
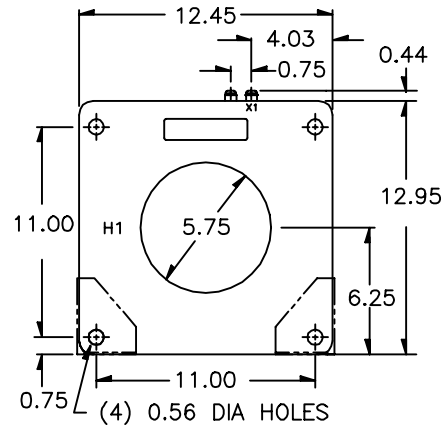
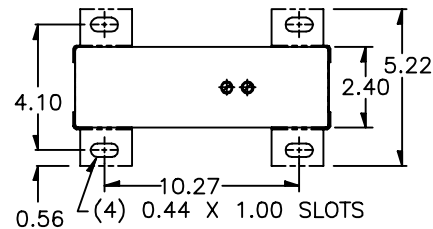
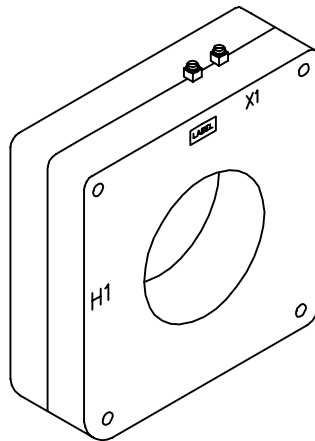
INSULATION LEVEL:
600 Volts, 10 kV BIL full wave.

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. No. AE-0661

- Terminals are brass screws No. 10–32 UNF with one flatwasher and lockwasher.
- Order mounting bracket kit 0221B01527 separately.
- Multi-ratios available on request.
- 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
308-201	200:5	C20	0.6	1.2	2.4	2.4	—	0.097	2.0	2.0
308-251	250:5	C20	0.6	0.6	1.2	2.4	2.4	0.121	2.0	2.0
308-301	300:5	C20	0.3	0.6	1.2	1.2	2.4	0.145	2.0	2.0
308-401	400:5	C50	0.3	0.3	0.6	1.2	2.4	0.194	2.0	2.0
308-501	500:5	C50	0.3	0.3	0.3	0.6	1.2	0.242	2.0	2.0
308-601	600:5	C50	0.3	0.3	0.3	0.3	0.6	0.291	2.0	2.0
308-751	750:5	C100	0.3	0.3	0.3	0.3	0.6	0.363	2.0	2.0
308-801	800:5	C100	0.3	0.3	0.3	0.3	0.3	0.388	2.0	2.0
308-102	1000:5	C100	0.3	0.3	0.3	0.3	0.3	0.485	2.0	1.5
308-122	1200:5	C200	0.3	0.3	0.3	0.3	0.3	0.582	2.0	1.5
308-152	1500:5	C200	0.3	0.3	0.3	0.3	0.3	0.727	1.5	1.33
308-162	1600:5	C200	0.3	0.3	0.3	0.3	0.3	0.775	1.5	1.33
308-202	2000:5	C200	0.3	0.3	0.3	0.3	0.3	1.052	1.5	1.0
308-252	2500:5	C400	0.3	0.3	0.3	0.3	0.3	1.314	1.5	1.0
308-302	3000:5	C400	0.3	0.3	0.3	0.3	0.3	1.577	1.33	1.0
308-322	3200:5	C400	0.3	0.3	0.3	0.3	0.3	1.682	1.0	0.8
308-352	3500:5	C400	0.3	0.3	0.3	0.3	0.3	1.699	1.0	0.8
308-402	4000:5	C400	0.3	0.3	0.3	0.3	0.3	1.942	1.0	0.8

CURRENT TRANSFORMER

Model 308MR

Window Diameter 5.75"

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. No. AE-0661

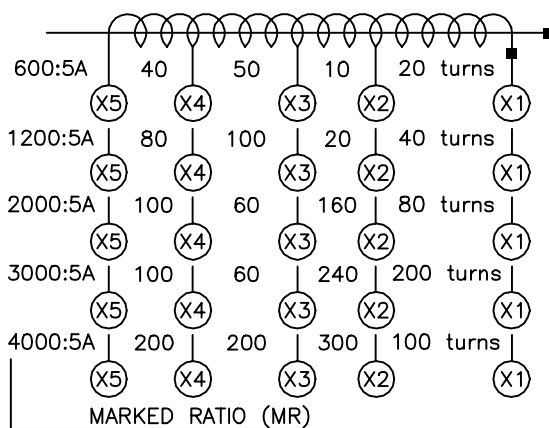
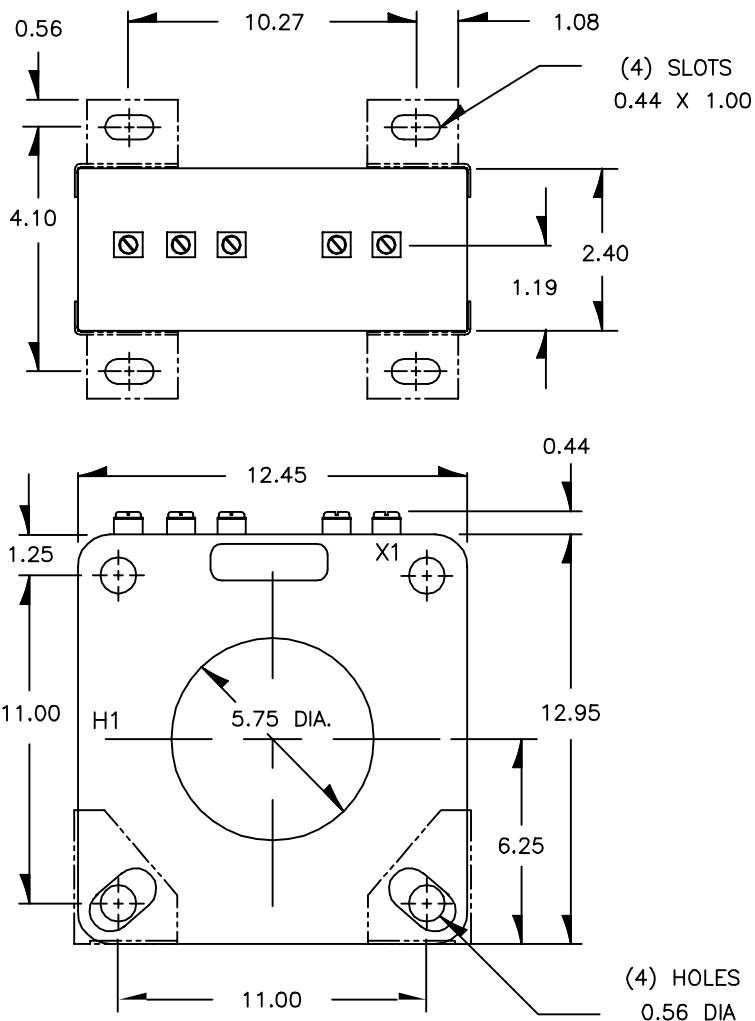
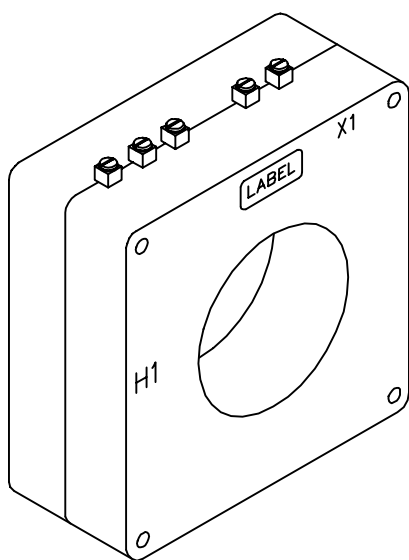
APPLICATION:
Relaying.

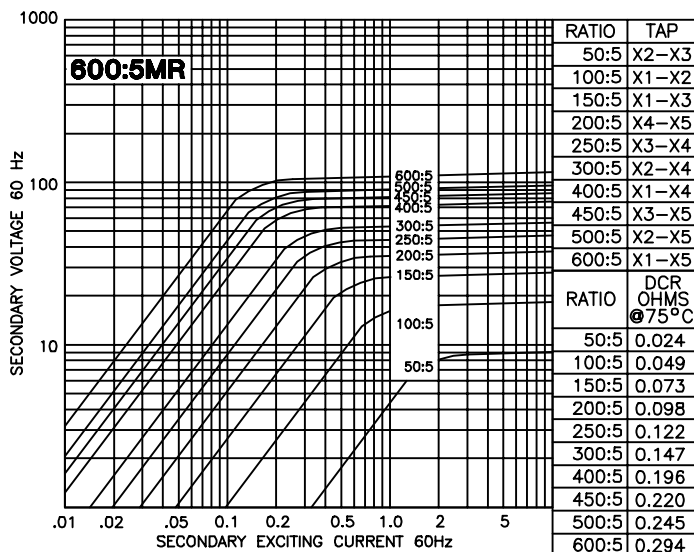
FREQUENCY:
50-400Hz

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

**CONTINUOUS THERMAL
CURRENT RATING FACTOR:**
See TRF at curves.

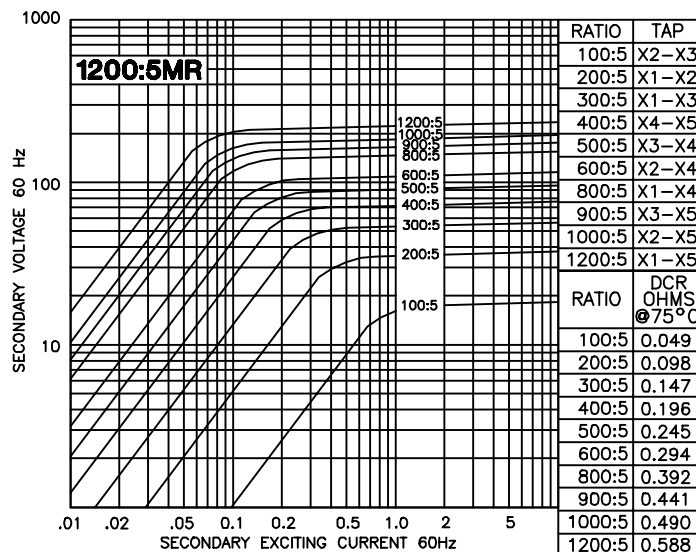
- Terminals are brass screws No.10-32 with one flatwasher and lockwasher.
- The transformer winding is arranged so that the turns are fully distributed between all taps.
- Order Mounting Bracket Kit No. 0221B01527 separately.
- Approximate weight 34 lbs.





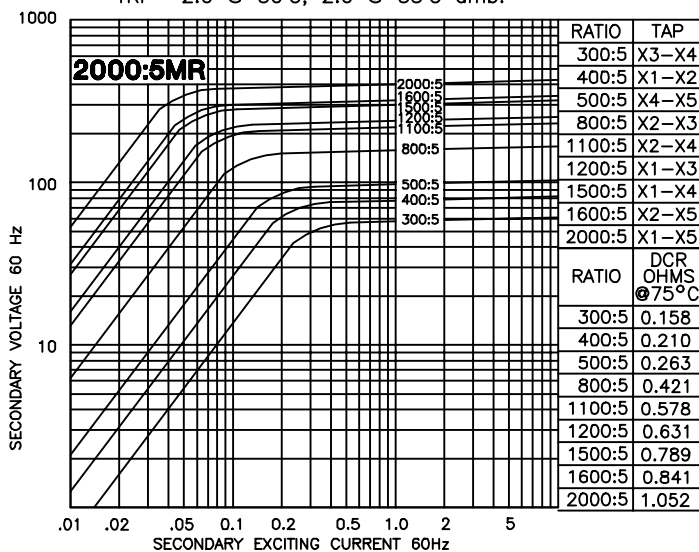
Model 308-601MR - rating C50

TRF= 2.0 @ 30°C, 2.0 @ 55°C amb.



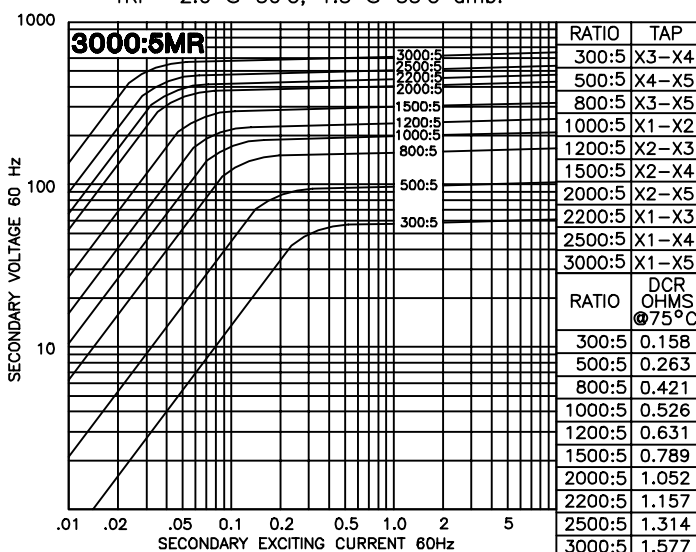
Model 308-122MR - rating C200

TRF= 2.0 @ 30°C, 1.5 @ 55°C amb.



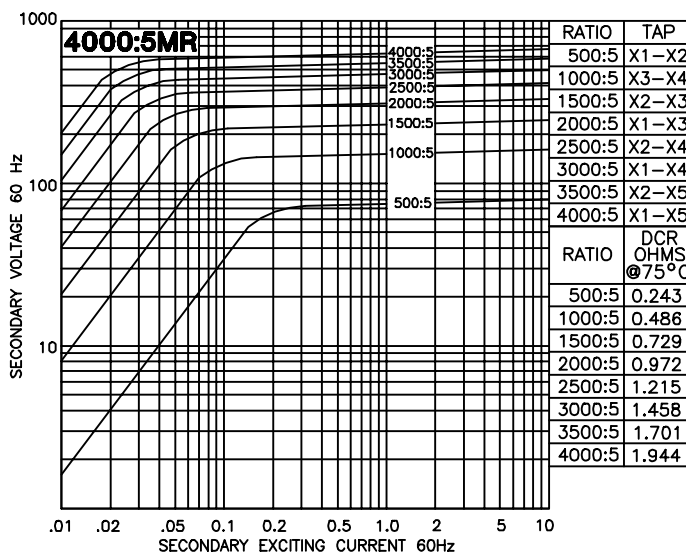
Model 308-202MR - rating C200

TRF= 1.5 @ 30°C, 1.0 @ 55°C amb.



Model 308-302MR - rating C400

TRF= 1.33 @ 30°C, 1.0 @ 55°C amb.



Model 308-402MR - rating C400

TRF= 1.0 @ 30°C, 0.8 @ 55°C amb.

CURRENT TRANSFORMER

Model 309

Window Diameter 5.75"

APPLICATION:
Relaying and metering.

FREQUENCY:
50–400 Hz.

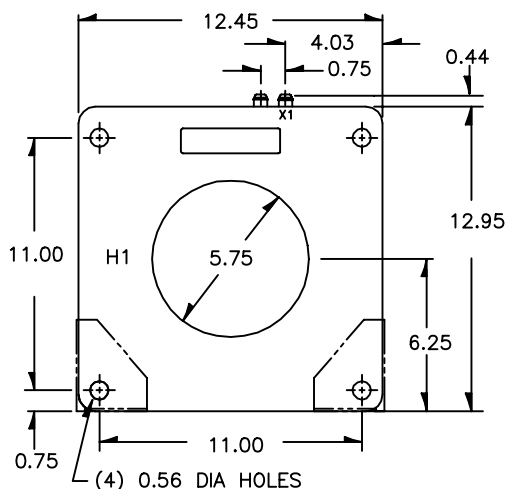
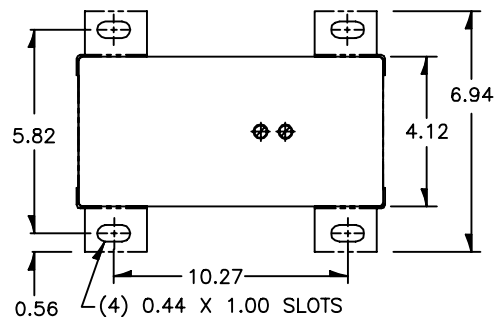
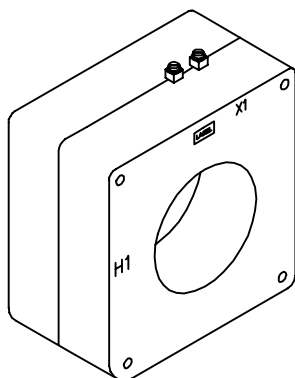
INSULATION LEVEL:
600 Volts, 10 kV BIL full wave.

REGULATORY AGENCY APPROVALS

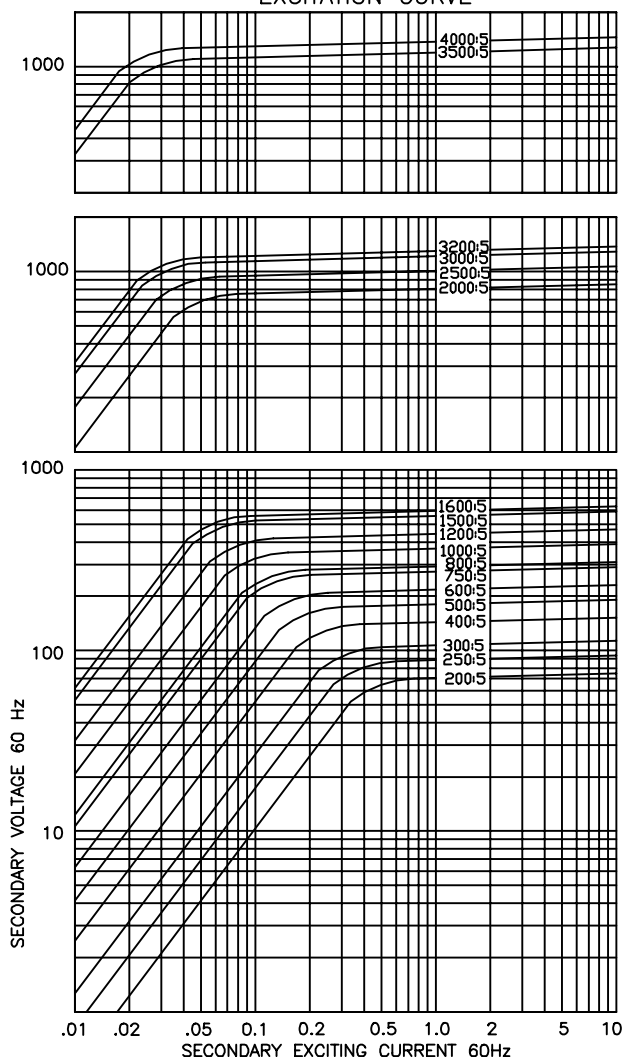


Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44–1
Approved for revenue metering by Industry Canada. No. AE–0661

- Terminals are brass screws No. 10–32 UNF with one flatwasher and lockwasher.
- Order mounting bracket kit 0221B01525 separately.
- Multi-ratios available on request.
- Approximate weight 62 lbs.



EXCITATION CURVE



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
309–201	200:5	C50	0.3	0.6	1.2	1.2	2.4	0.141	2.0	2.0
309–251	250:5	C50	0.3	0.3	0.6	1.2	1.2	0.177	2.0	2.0
309–301	300:5	C100	0.3	0.3	0.6	0.6	1.2	0.212	2.0	2.0
309–401	400:5	C100	0.3	0.3	0.3	0.3	0.6	0.283	2.0	2.0
309–501	500:5	C100	0.3	0.3	0.3	0.3	0.6	0.354	2.0	2.0
309–601	600:5	C200	0.3	0.3	0.3	0.3	0.3	0.424	2.0	2.0
309–751	750:5	C200	0.3	0.3	0.3	0.3	0.3	0.530	2.0	1.5
309–801	800:5	C200	0.3	0.3	0.3	0.3	0.3	0.566	2.0	1.5
309–102	1000:5	C200	0.3	0.3	0.3	0.3	0.3	0.707	2.0	1.5
309–122	1200:5	C400	0.3	0.3	0.3	0.3	0.3	0.849	2.0	1.5
309–152	1500:5	C400	0.3	0.3	0.3	0.3	0.3	1.061	1.5	1.33
309–162	1600:5	C400	0.3	0.3	0.3	0.3	0.3	1.132	1.5	1.0
309–202	2000:5	C400	0.3	0.3	0.3	0.3	0.3	1.464	1.5	1.0
309–252	2500:5	C800	0.3	0.3	0.3	0.3	0.3	1.830	1.33	1.0
309–302	3000:5	C800	0.3	0.3	0.3	0.3	0.3	2.196	1.0	0.8
309–322	3200:5	C800	0.3	0.3	0.3	0.3	0.3	2.342	1.0	0.8
309–352	3500:5	C800	0.3	0.3	0.3	0.3	0.3	2.421	1.0	0.8
309–402	4000:5	C800	0.3	0.3	0.3	0.3	0.3	2.766	1.0	0.8

CURRENT TRANSFORMER

Model 309MR

Window Diameter 5.75"

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. No. AE-0661

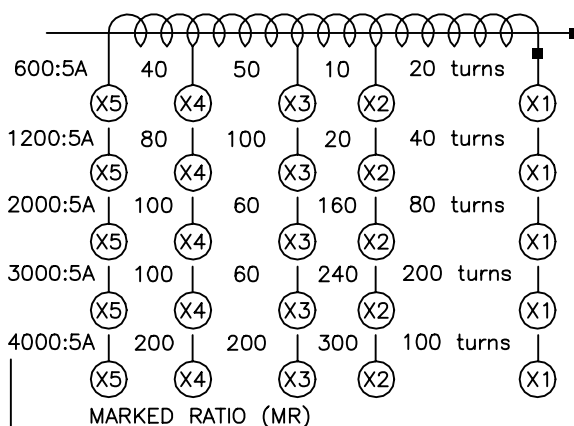
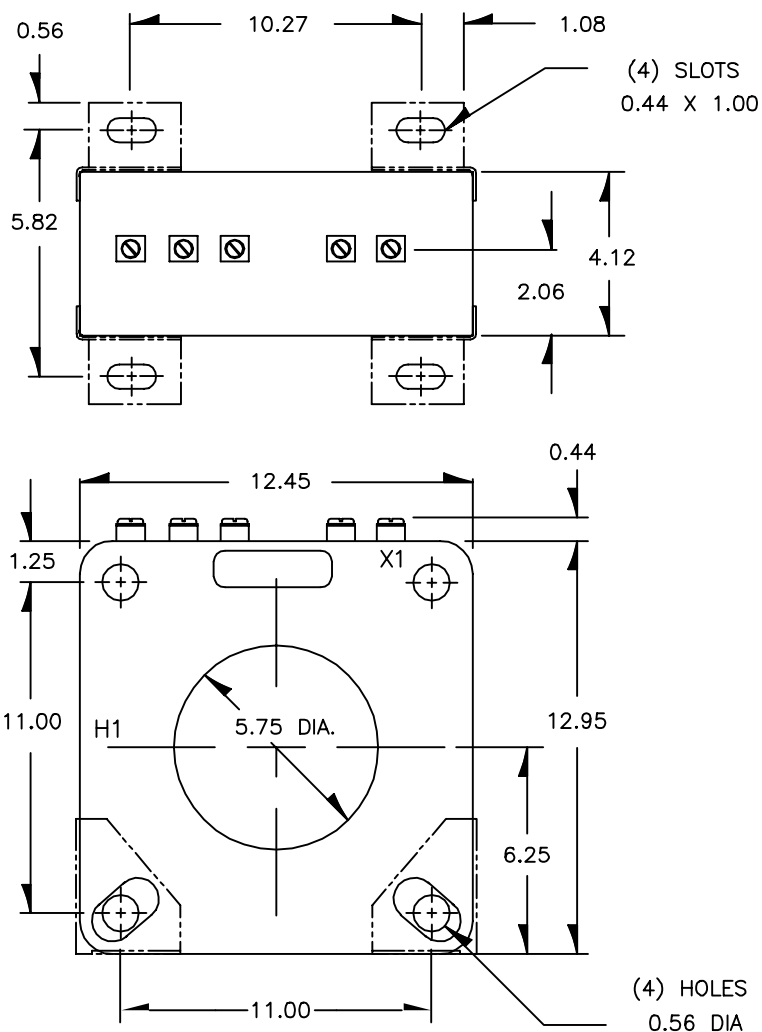
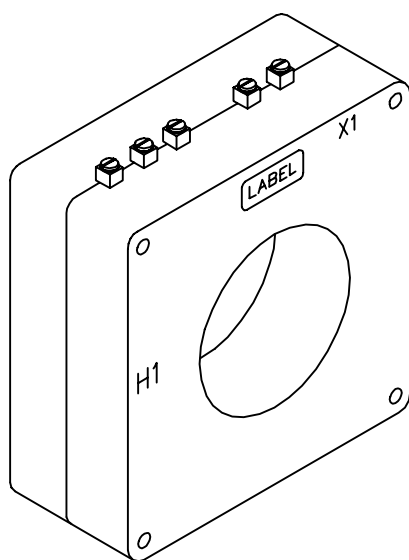
APPLICATION:
Relaying.

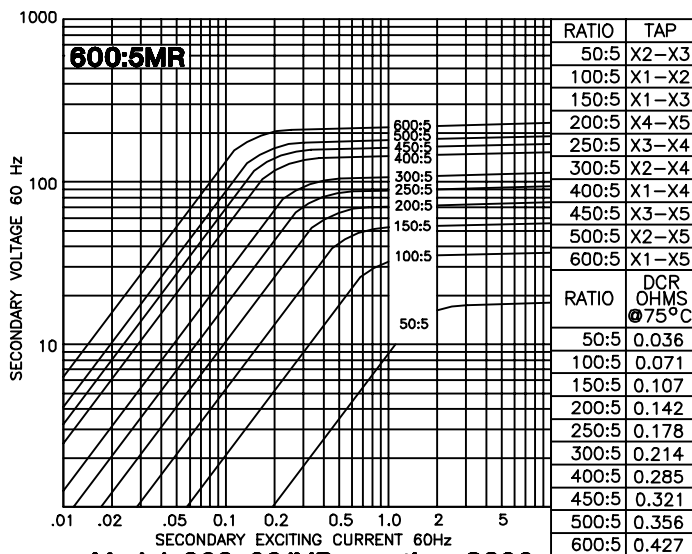
FREQUENCY:
50-400Hz

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

**CONTINUOUS THERMAL
CURRENT RATING FACTOR:**
See TRF at curves.

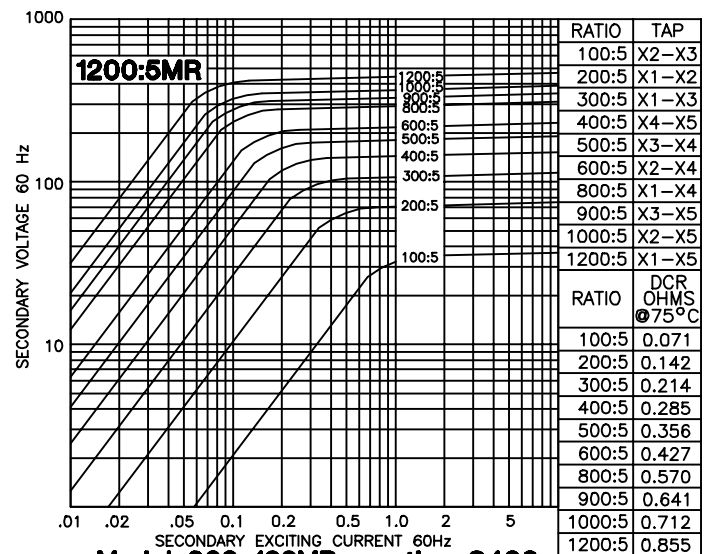
- Terminals are brass screws No.10-32 with one flatwasher and lockwasher.
- The transformer winding is arranged so that the turns are fully distributed between all taps.
- Order Mounting Bracket Kit No. 0221B01525 separately.
- Approximate weight 62 lbs.





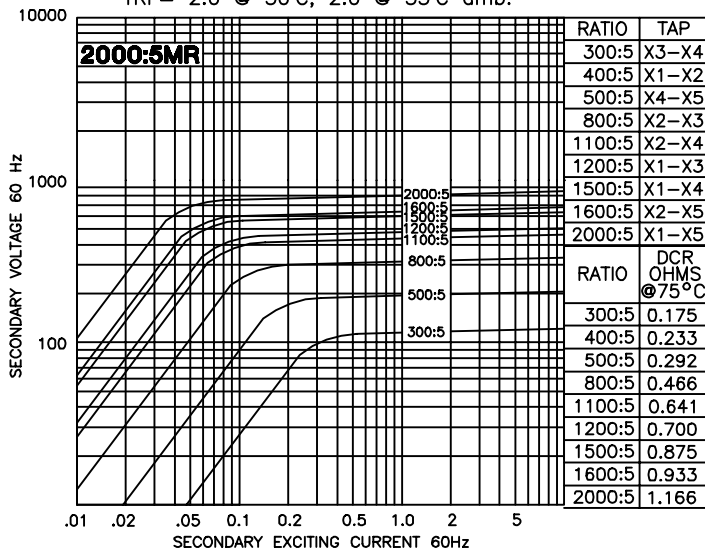
Model 309-601MR - rating C200

TRF= 2.0 @ 30°C, 2.0 @ 55°C amb.



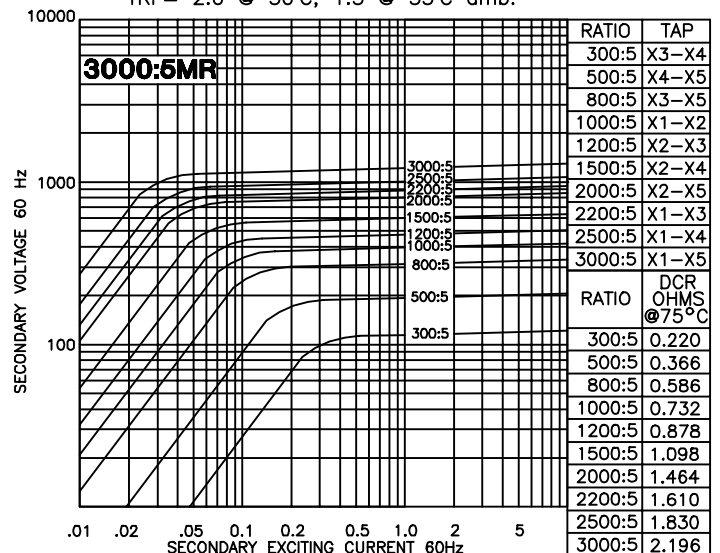
Model 309-122MR - rating C400

TRF= 2.0 @ 30°C, 1.5 @ 55°C amb.



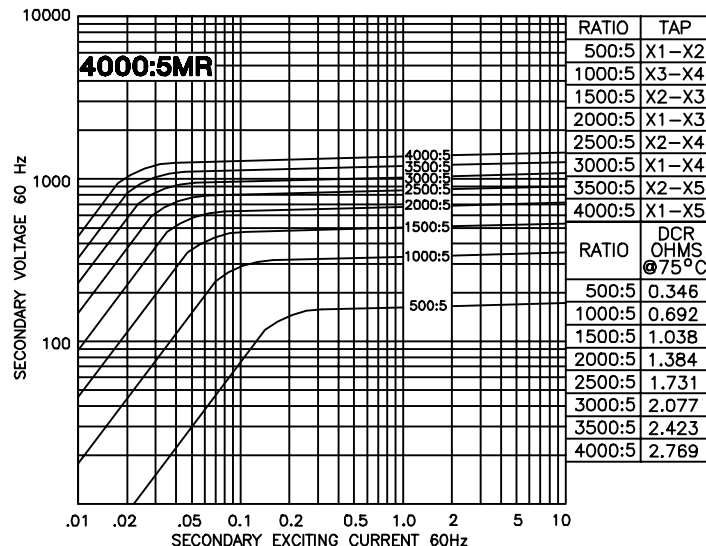
Model 309-202MR - rating C400

TRF= 1.5 @ 30°C, 1.0 @ 55°C amb.



Model 309-302MR - rating C800

TRF= 1.0 @ 30°C, 0.8 @ 55°C amb.



Model 309-402MR - rating C800

TRF= 1.0 @ 30°C, 0.8 @ 55°C amb.

CURRENT TRANSFORMER

Model 311MR

Window Diameter 4.50"

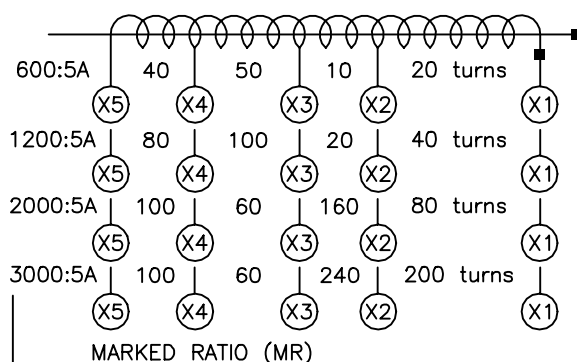
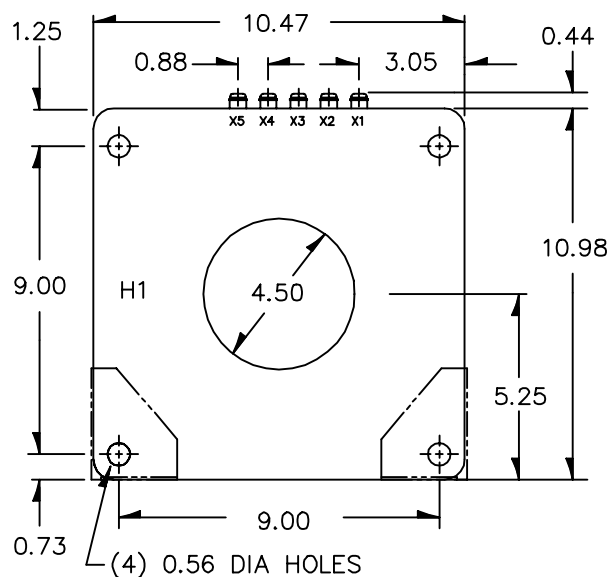
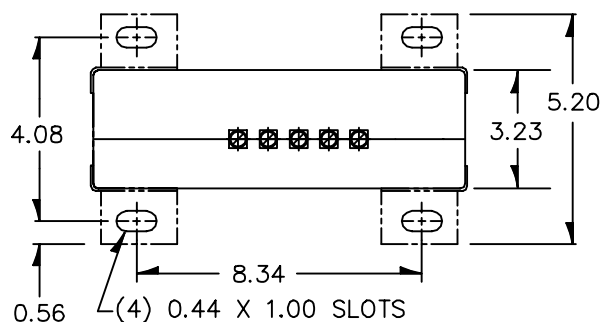
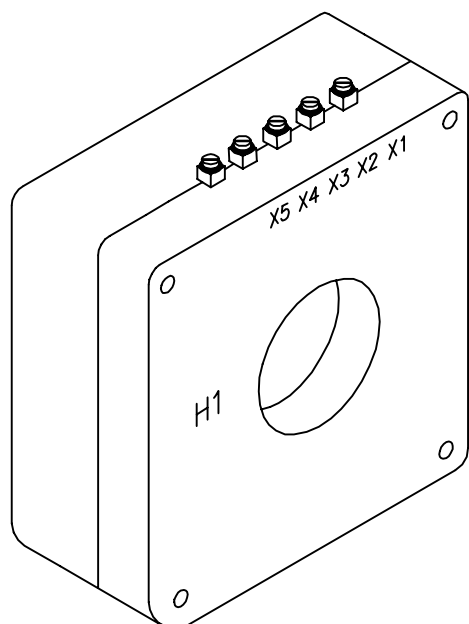
APPLICATION:
Relaying.

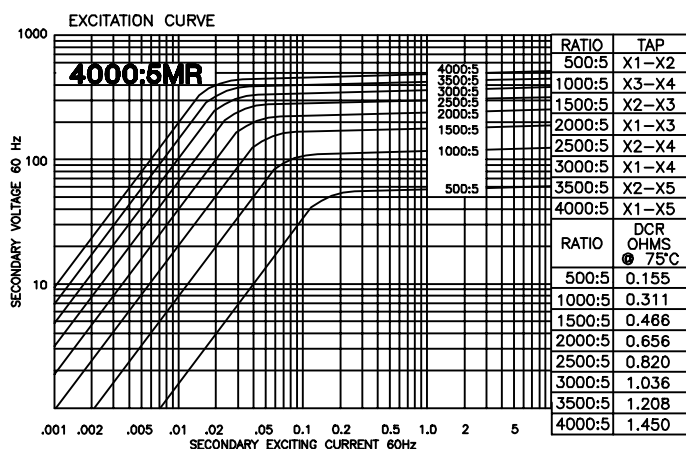
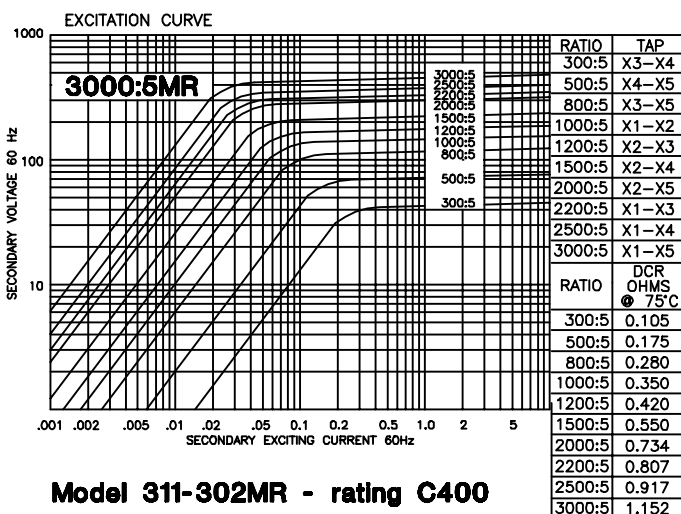
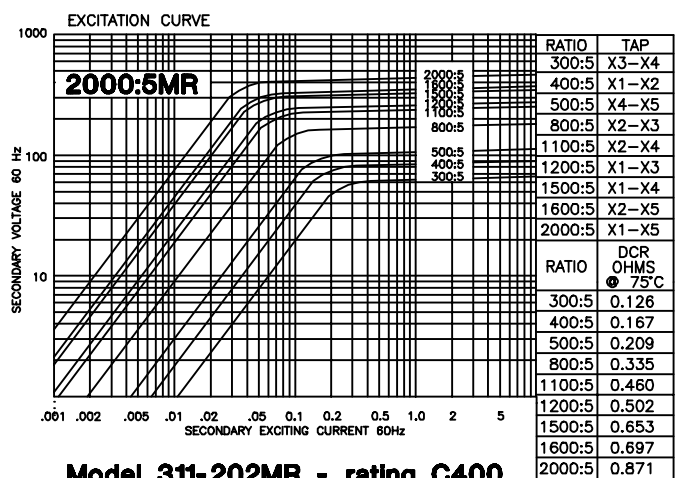
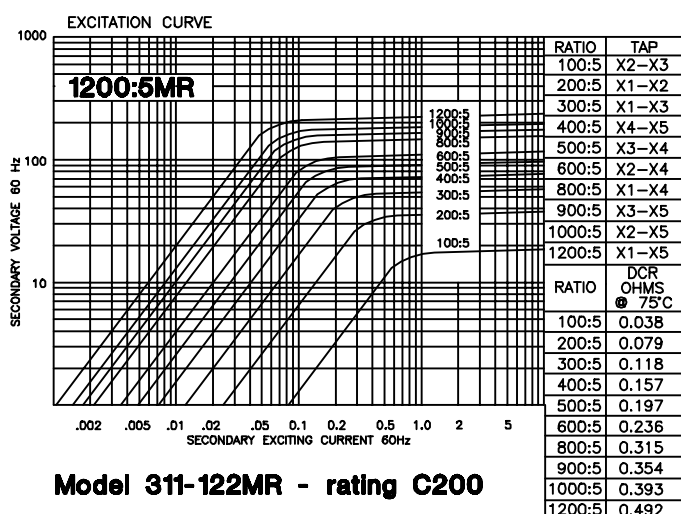
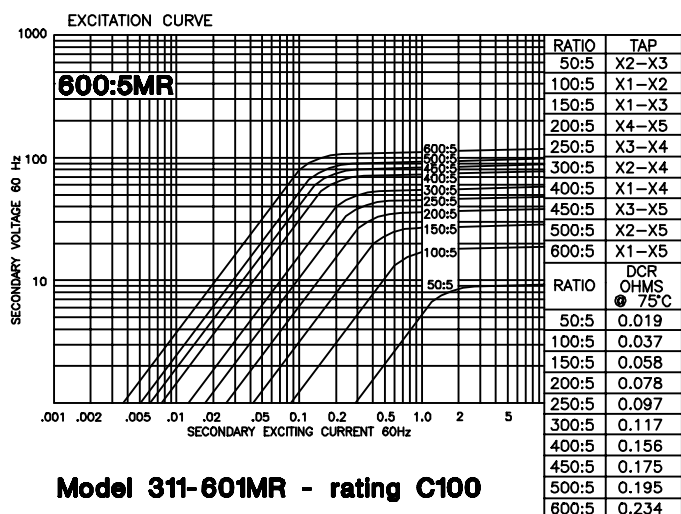
FREQUENCY:
50–400Hz

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

**CONTINUOUS THERMAL
CURRENT RATING FACTOR:**
See TRF at curves.

- 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.
- Order Mounting Bracket Kit No. 0221B01527 separately.
- Approximate weight 35 lbs.





CURRENT TRANSFORMER

Model 385

Window Diameter 4.50"

APPLICATION:
Relaying and metering.

FREQUENCY:
50–400 Hz.

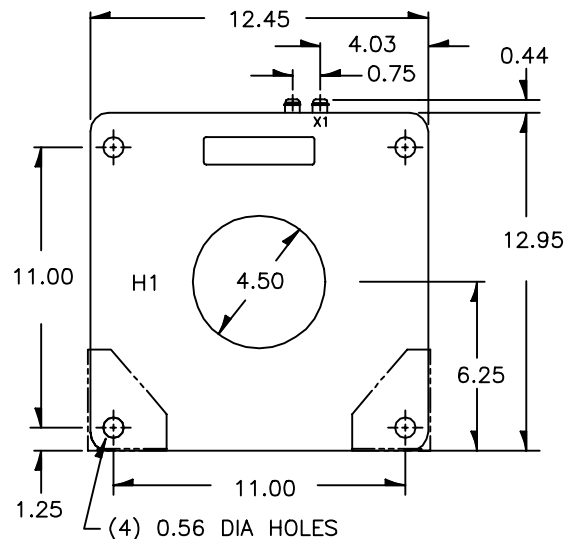
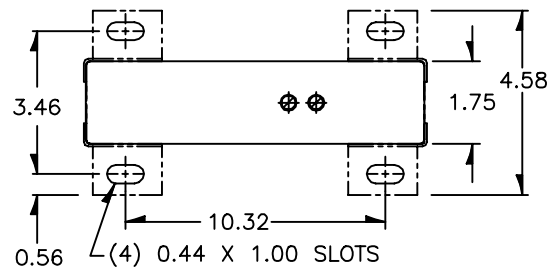
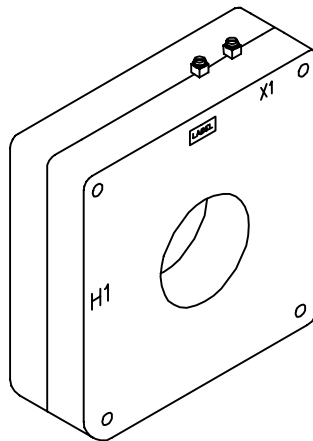
INSULATION LEVEL:
600 Volts, 10 kV BIL full wave.

- Terminals are brass screws No. 10–32 UNF with one flatwasher and lockwasher.
- Order mounting bracket kit 0221B01529 separately.
- Multi-ratios available on request.
- Approximate weight 35 lbs.

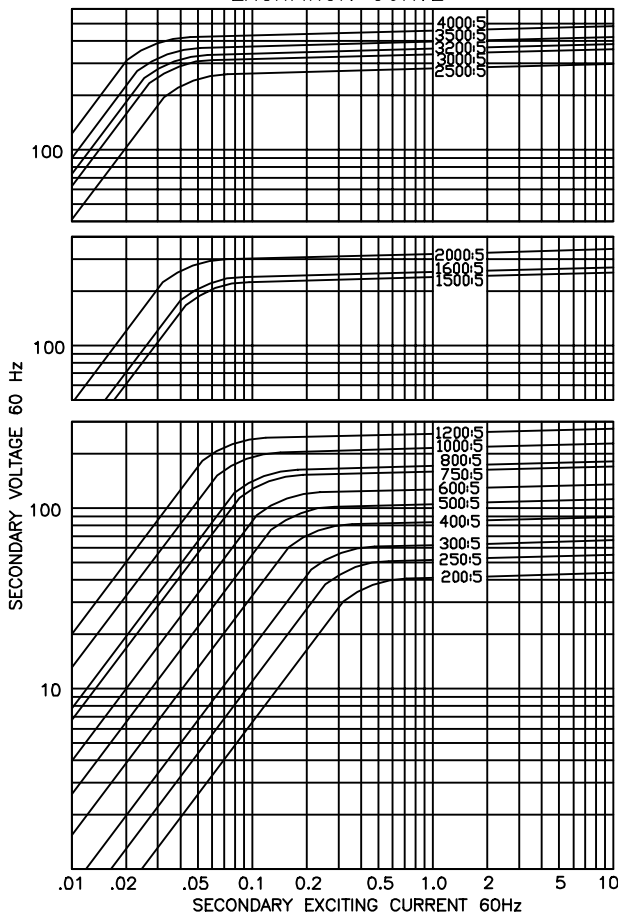
REGULATORY AGENCY APPROVALS



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



EXCITATION CURVE



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
385–201	200:5	C20	0.6	0.6	1.2	2.4	2.4	0.114	2.0	2.0
385–251	250:5	C20	0.3	0.6	0.6	2.4	2.4	0.143	2.0	2.0
385–301	300:5	C50	0.3	0.6	0.6	1.2	2.4	0.171	2.0	2.0
385–401	400:5	C50	0.3	0.3	0.3	0.6	1.2	0.228	2.0	2.0
385–501	500:5	C50	0.3	0.3	0.3	0.3	0.6	0.286	2.0	2.0
385–601	600:5	C100	0.3	0.3	0.3	0.3	0.6	0.343	2.0	1.5
385–751	750:5	C100	0.3	0.3	0.3	0.3	0.3	0.428	2.0	1.5
385–801	800:5	C100	0.3	0.3	0.3	0.3	0.3	0.457	2.0	1.5
385–102	1000:5	C100	0.3	0.3	0.3	0.3	0.3	0.571	2.0	1.5
385–122	1200:5	C200	0.3	0.3	0.3	0.3	0.3	0.685	1.5	1.33
385–152	1500:5	C200	0.3	0.3	0.3	0.3	0.3	0.631	1.5	1.33
385–162	1600:5	C200	0.3	0.3	0.3	0.3	0.3	0.674	1.5	1.33
385–202	2000:5	C200	0.3	0.3	0.3	0.3	0.3	0.842	1.5	1.0
385–252	2500:5	C200	0.3	0.3	0.3	0.3	0.3	0.968	1.5	1.0
385–302	3000:5	C200	0.3	0.3	0.3	0.3	0.3	1.162	1.33	1.0
385–322	3200:5	C200	0.3	0.3	0.3	0.3	0.3	1.239	1.33	1.0
385–352	3500:5	C200	0.3	0.3	0.3	0.3	0.3	1.355	1.33	1.0
385–402	4000:5	C200	0.3	0.3	0.3	0.3	0.3	1.934	1.0	0.8

CURRENT TRANSFORMER

Model 386

Window Diameter 4.50"

APPLICATION:
Relaying and metering.

FREQUENCY:
50–400 Hz.

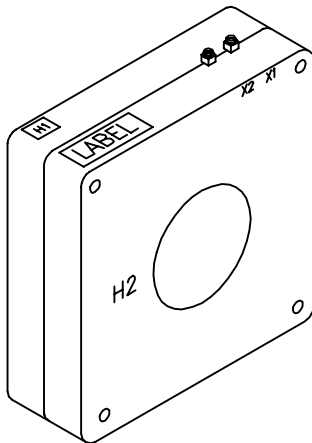
INSULATION LEVEL:
600 Volts, 10 kV BIL full wave.

REGULATORY AGENCY APPROVALS

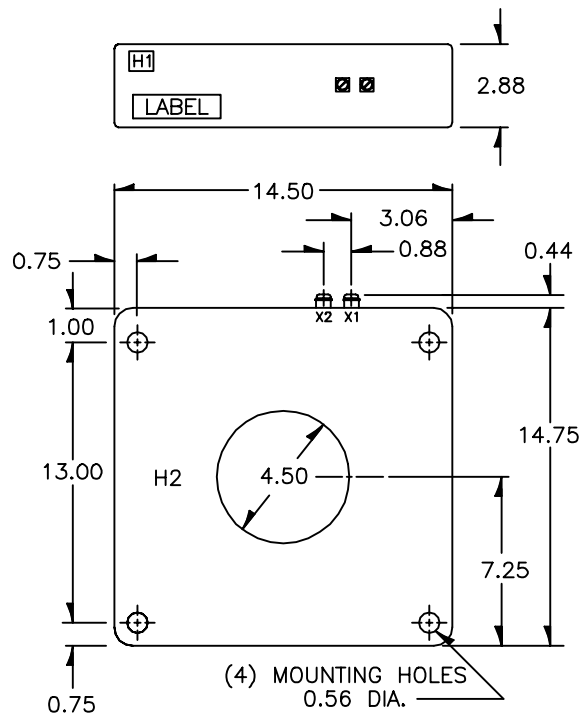
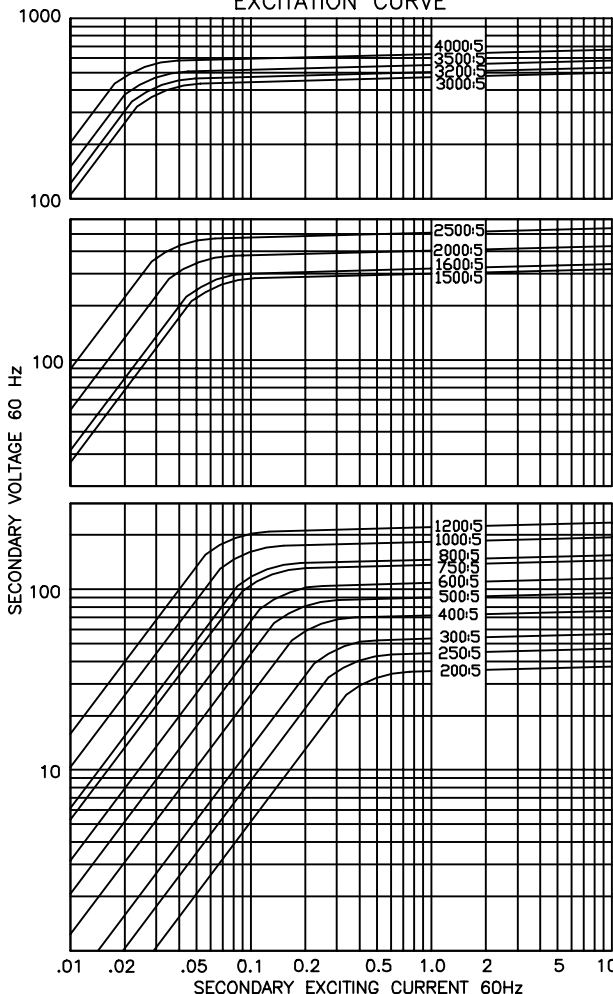


Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44–1
Approved for revenue metering by Industry Canada. No. AE–0661

- Secondary terminals are brass screws No. 10–32 UNF with one flatwasher and lockwasher.
- Multi-ratios available on request.
- Approximate weight 35 lbs.



EXCITATION CURVE



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
386–201	200:5	C20	0.6	0.6	1.2	2.4	4.8	0.061	2.0	2.0
386–251	250:5	C20	0.3	0.6	1.2	1.2	2.4	0.077	2.0	2.0
386–301	300:5	C50	0.3	0.3	0.6	1.2	2.4	0.092	2.0	2.0
386–401	400:5	C50	0.3	0.3	0.3	0.6	1.2	0.123	2.0	2.0
386–501	500:5	C50	0.3	0.3	0.3	0.6	0.6	0.153	2.0	2.0
386–601	600:5	C100	0.3	0.3	0.3	0.3	0.6	0.184	2.0	2.0
386–751	750:5	C100	0.3	0.3	0.3	0.3	0.3	0.230	2.0	2.0
386–801	800:5	C100	0.3	0.3	0.3	0.3	0.3	0.245	2.0	2.0
386–102	1000:5	C100	0.3	0.3	0.3	0.3	0.3	0.307	2.0	1.5
386–122	1200:5	C200	0.3	0.3	0.3	0.3	0.3	0.368	2.0	1.5
386–152	1500:5	C200	0.3	0.3	0.3	0.3	0.3	0.502	2.0	1.5
386–162	1600:5	C200	0.3	0.3	0.3	0.3	0.3	0.535	2.0	1.5
386–202	2000:5	C200	0.3	0.3	0.3	0.3	0.3	0.669	1.5	1.33
386–252	2500:5	C400	0.3	0.3	0.3	0.3	0.3	0.836	1.5	1.0
386–302	3000:5	C400	0.3	0.3	0.3	0.3	0.3	0.933	1.5	1.0
386–322	3200:5	C400	0.3	0.3	0.3	0.3	0.3	0.995	1.5	1.0
386–352	3500:5	C400	0.3	0.3	0.3	0.3	0.3	1.083	1.5	1.0
386–402	4000:5	C400	0.3	0.3	0.3	0.3	0.3	1.244	1.33	1.0

CURRENT TRANSFORMER

Model 386MR

Window Diameter 4.50"

APPLICATION:
Relaying and metering.

FREQUENCY:
50–400 Hz.

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

REGULATORY AGENCY APPROVALS



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

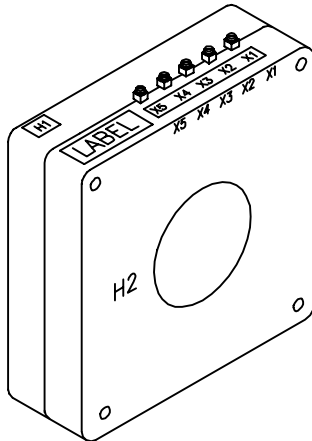
Approved for revenue metering by Industry Canada. No. AE-0661

CONTINUOUS THERMAL CURRENT RATING FACTOR:

See TRF at curves.

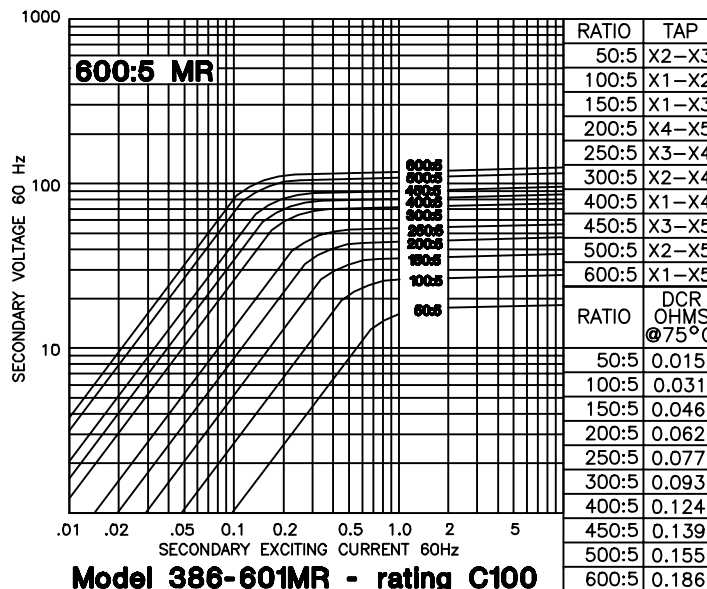
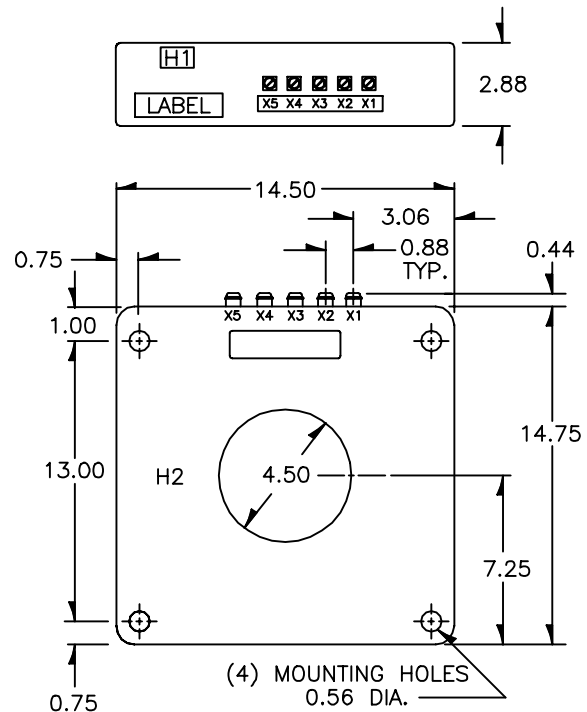
• Secondary terminals are brass screws No. 10–32 UNF with one flatwasher and lockwasher.

• Approximate weight 35 lbs.

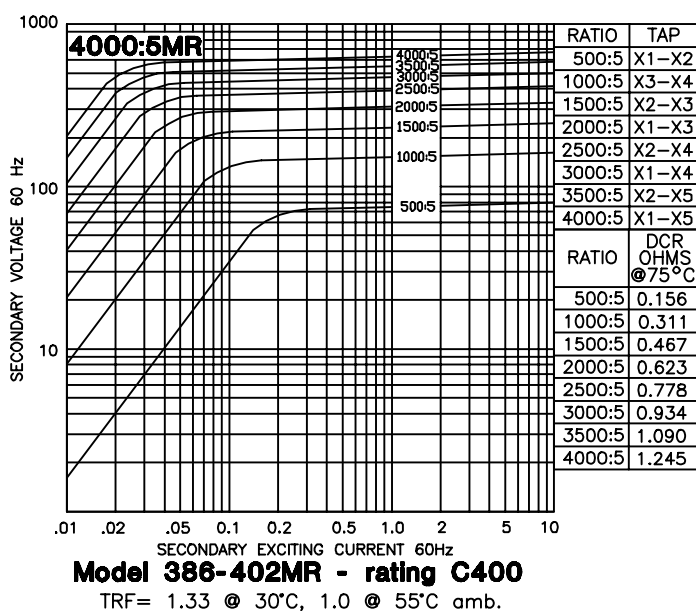
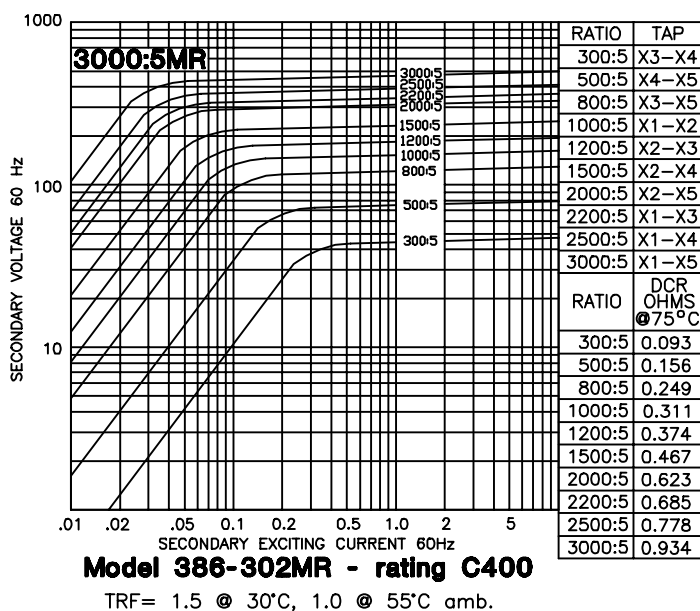
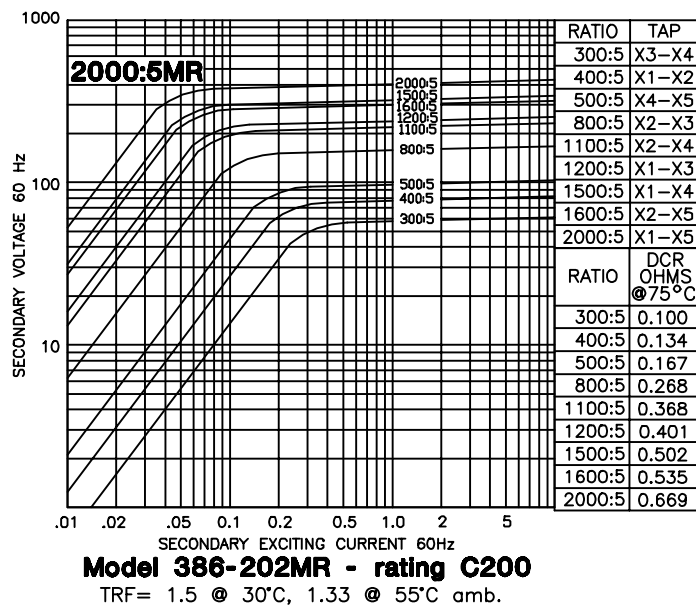
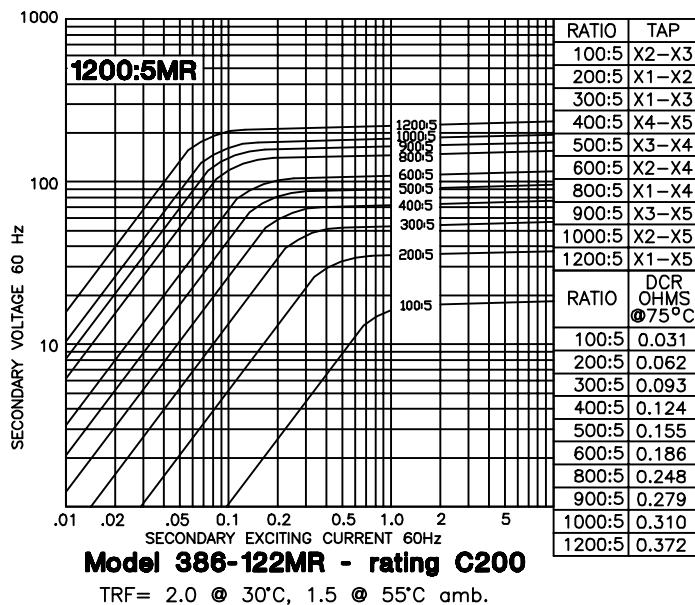


600:5A	40	50	10	20 turns	X5	X4	X3	X2	X1
1200:5A	80	100	20	40 turns	X5	X4	X3	X2	X1
2000:5A	100	60	160	80 turns	X5	X4	X3	X2	X1
3000:5A	100	60	240	200 turns	X5	X4	X3	X2	X1
4000:5A	200	200	300	100 turns	X5	X4	X3	X2	X1

MARKED RATIO (MR)



TRF= 2.0 @ 30°C, 2.0 @ 55°C amb.



CURRENT TRANSFORMER

Model 387

Window Diameter 4.50"

APPLICATION:
Relaying and metering.

FREQUENCY:
50–400 Hz.

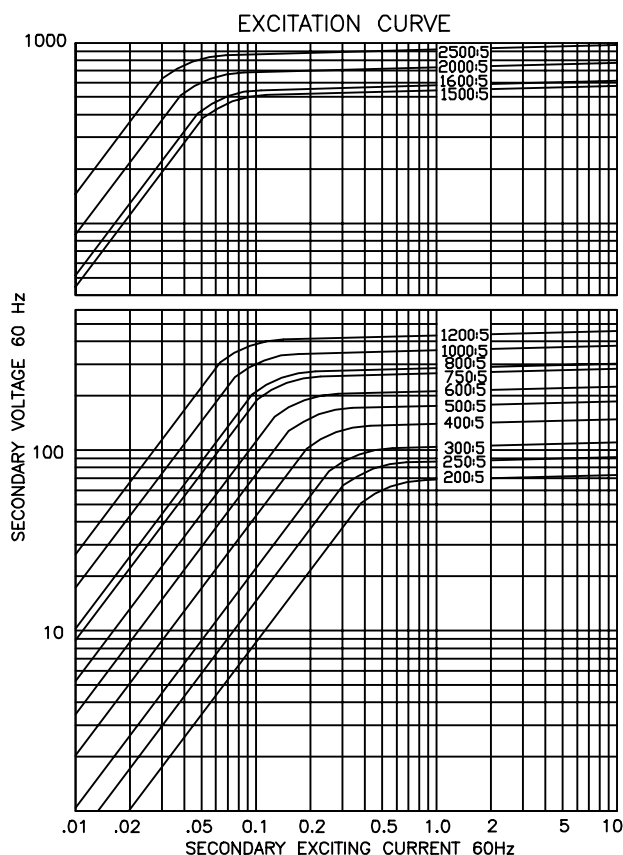
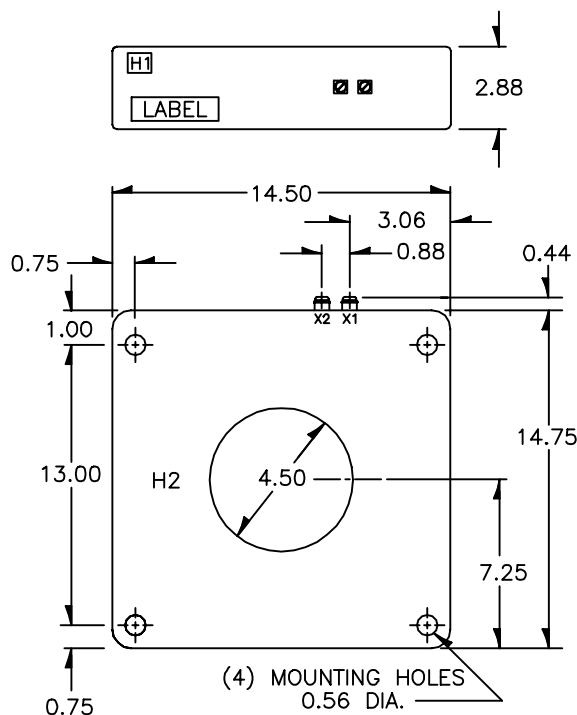
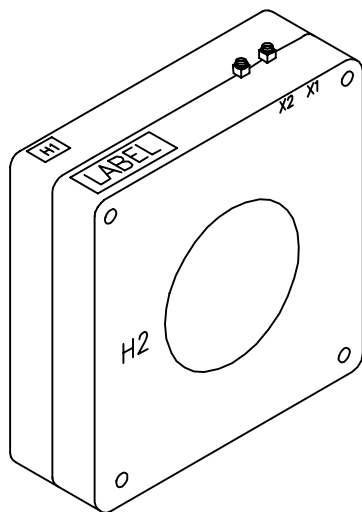
INSULATION LEVEL:
600 Volts, 10 kV BIL full wave.

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. No. AE–0652

- Secondary terminals are brass screws No. 10–32 UNF with one flatwasher and lockwasher.
- Multi-ratios available on request.
- Approximate weight 70 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
387–201	200:5	C50	0.3	0.6	1.2	1.2	2.4	0.087	2.0	2.0
387–251	250:5	C50	0.3	0.3	0.6	1.2	1.2	0.109	2.0	2.0
387–301	300:5	C100	0.3	0.3	0.6	0.6	1.2	0.130	2.0	2.0
387–401	400:5	C100	0.3	0.3	0.3	0.6	0.6	0.174	2.0	2.0
387–501	500:5	C100	0.3	0.3	0.3	0.6	0.6	0.217	2.0	2.0
387–601	600:5	C200	0.3	0.3	0.3	0.3	0.3	0.261	2.0	2.0
387–751	750:5	C200	0.3	0.3	0.3	0.3	0.3	0.326	2.0	2.0
387–801	800:5	C200	0.3	0.3	0.3	0.3	0.3	0.348	2.0	2.0
387–102	1000:5	C200	0.3	0.3	0.3	0.3	0.3	0.435	2.0	2.0
387–122	1200:5	C400	0.3	0.3	0.3	0.3	0.3	0.522	2.0	1.5
387–152	1500:5	C400	0.3	0.3	0.3	0.3	0.3	0.674	2.0	1.5
387–162	1600:5	C400	0.3	0.3	0.3	0.3	0.3	0.719	2.0	1.5
387–202	2000:5	C400	0.3	0.3	0.3	0.3	0.3	0.899	1.5	1.33
387–252	2500:5	C800	0.3	0.3	0.3	0.3	0.3	1.123	1.5	1.0

CURRENT TRANSFORMER

Model 387MR

Window Diameter 4.50"

APPLICATION:
Relaying and metering.

FREQUENCY:
50–400 Hz.

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

REGULATORY AGENCY APPROVALS

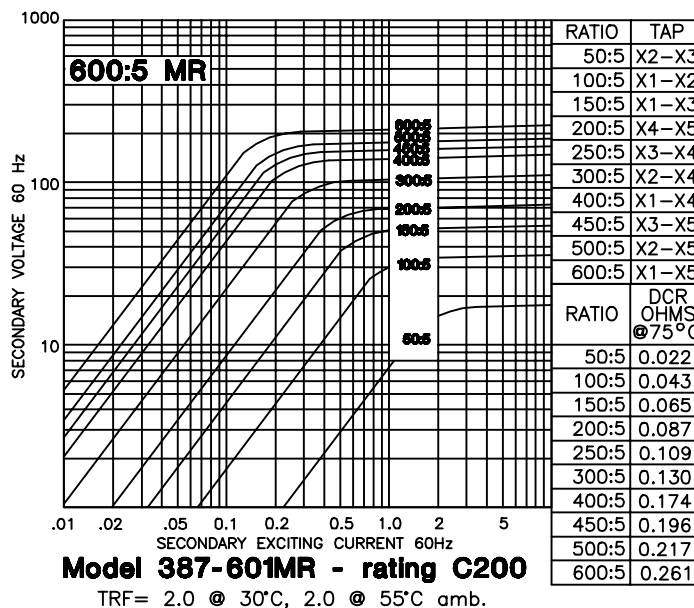
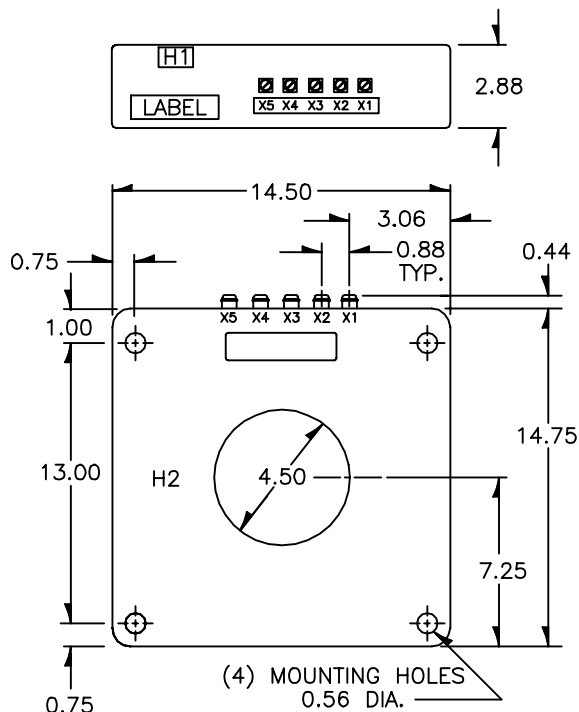
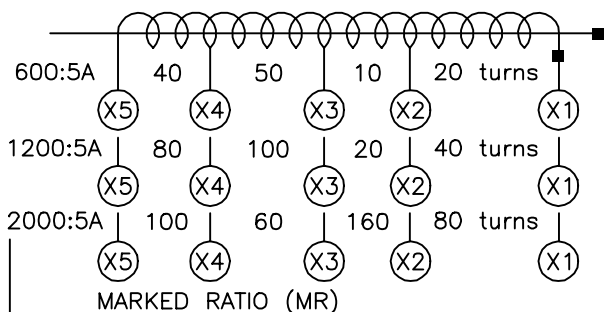
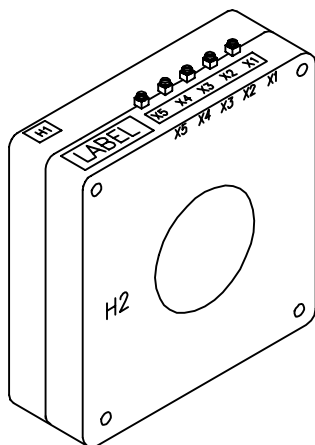


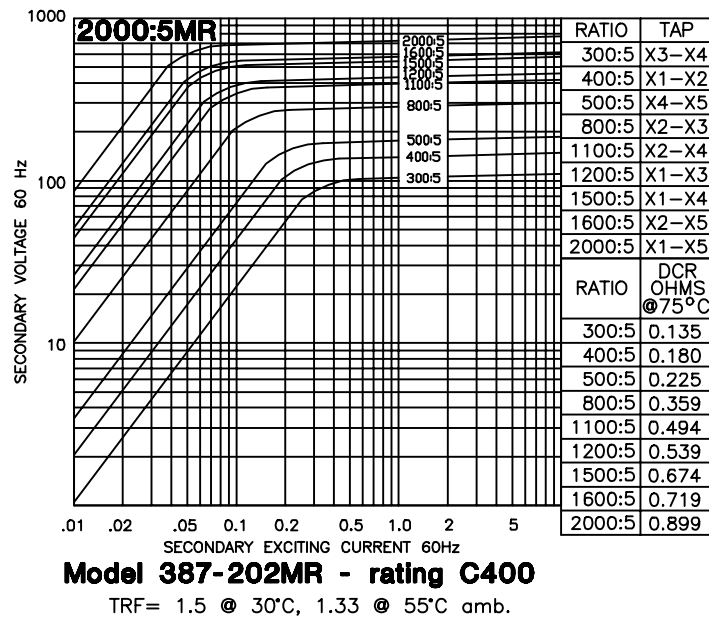
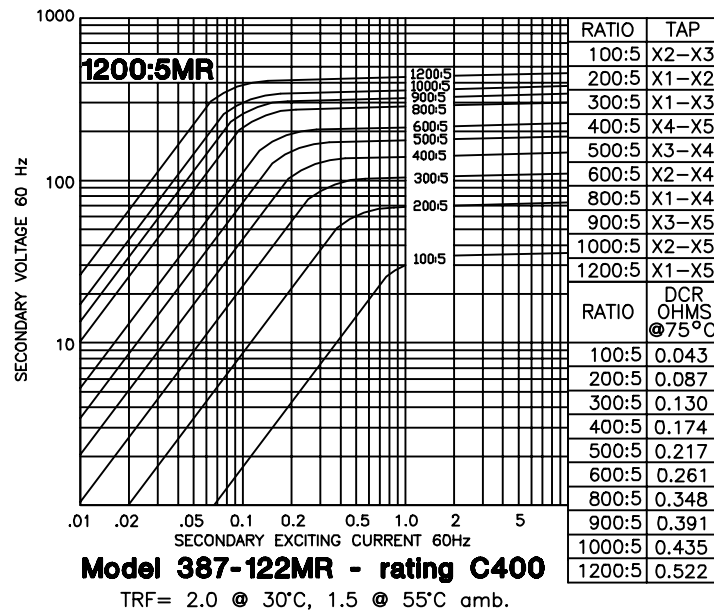
Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1

Approved for revenue metering by Industry Canada. No. AE-0652

CONTINUOUS THERMAL CURRENT RATING FACTOR:
See TRF at curves.

- Secondary terminals are brass screws No. 10–32 UNF with one flatwasher and lockwasher.
- Approximate weight 70 lbs.





CURRENT TRANSFORMER

Model 388

Window Diameter 5.75"

APPLICATION:
Relaying and metering.

FREQUENCY:
50–400 Hz.

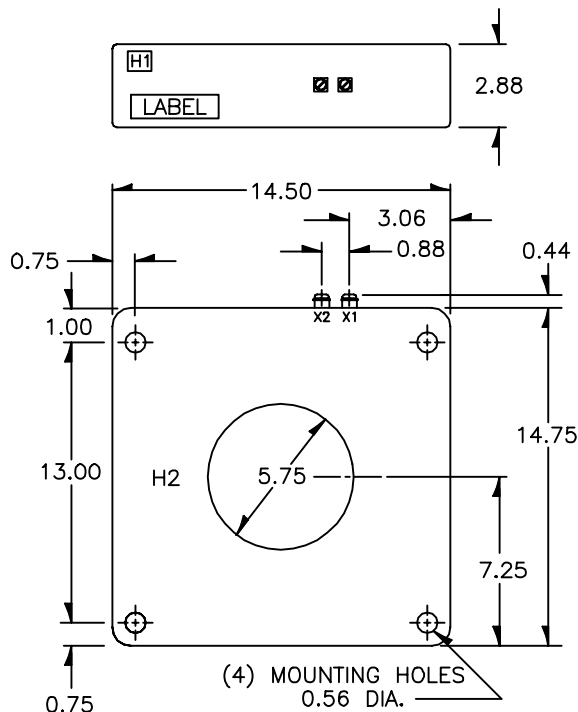
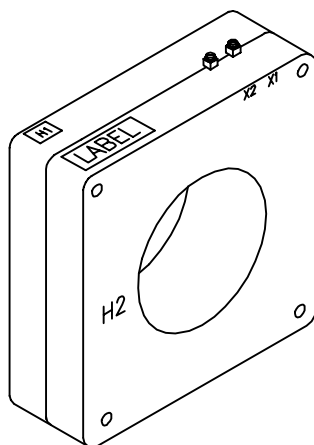
INSULATION LEVEL:
600 Volts, 10 kV BIL full wave.

REGULATORY AGENCY APPROVALS

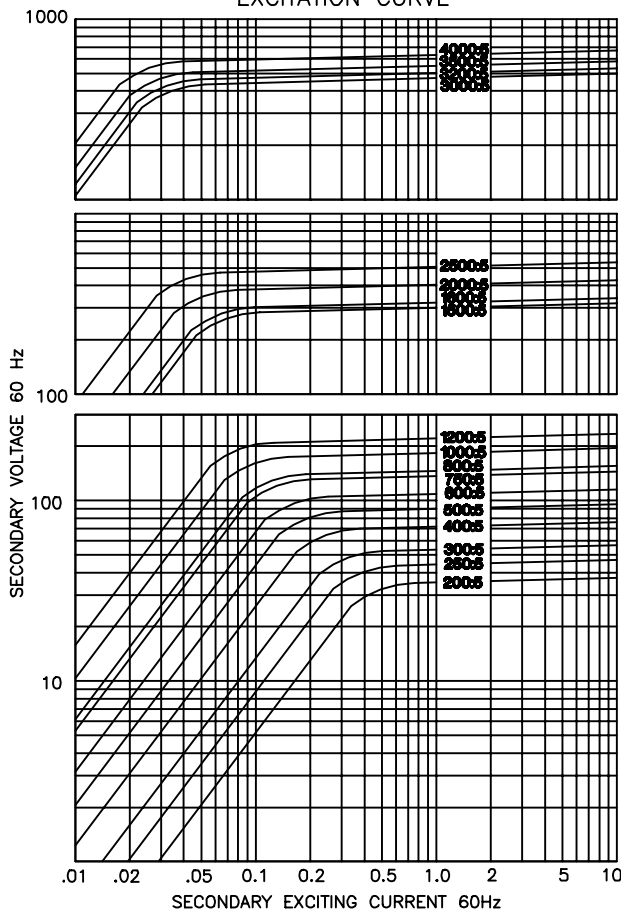


Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44–1

- Secondary terminals are brass screws No. 10–32 UNF with one flatwasher and lockwasher.
- Multi-ratios available on request.
- Approximate weight 35 lbs.



EXCITATION CURVE



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
388 – 201	200:5	C20	0.6	0.6	1.2	2.4	4.8	0.061		2.0	2.0
388 – 251	250:5	C20	0.3	0.6	1.2	2.4	2.4	0.077		2.0	2.0
388 – 301	300:5	C50	0.3	0.3	0.6	1.2	2.4	0.092		2.0	2.0
388 – 401	400:5	C50	0.3	0.3	0.3	0.6	1.2	0.123		2.0	2.0
388 – 501	500:5	C50	0.3	0.3	0.3	0.6	0.6	0.153		2.0	2.0
388 – 601	600:5	C100	0.3	0.3	0.3	0.3	0.6	0.184		2.0	2.0
388 – 751	750:5	C100	0.3	0.3	0.3	0.3	0.3	0.230		2.0	2.0
388 – 801	800:5	C100	0.3	0.3	0.3	0.3	0.3	0.245		2.0	2.0
388 – 102	1000:5	C100	0.3	0.3	0.3	0.3	0.3	0.307		2.0	1.5
388 – 122	1200:5	C200	0.3	0.3	0.3	0.3	0.3	0.368		2.0	1.5
388 – 152	1500:5	C200	0.3	0.3	0.3	0.3	0.3	0.502		2.0	1.5
388 – 162	1600:5	C200	0.3	0.3	0.3	0.3	0.3	0.535		2.0	1.5
388 – 202	2000:5	C200	0.3	0.3	0.3	0.3	0.3	0.669		1.5	1.33
388 – 252	2500:5	C400	0.3	0.3	0.3	0.3	0.3	0.836		1.5	1.0
388 – 302	3000:5	C400	0.3	0.3	0.3	0.3	0.3	0.933		1.5	1.0
388 – 322	3200:5	C400	0.3	0.3	0.3	0.3	0.3	0.995		1.5	1.0
388 – 352	3500:5	C400	0.3	0.3	0.3	0.3	0.3	1.083		1.5	1.0
388 – 402	4000:5	C400	0.3	0.3	0.3	0.3	0.3	1.244		1.33	1.0

CURRENT TRANSFORMER

Model 388MR

Window Diameter 5.75"

APPLICATION:
Relaying and metering.

FREQUENCY:
50–400 Hz.

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

REGULATORY AGENCY APPROVALS



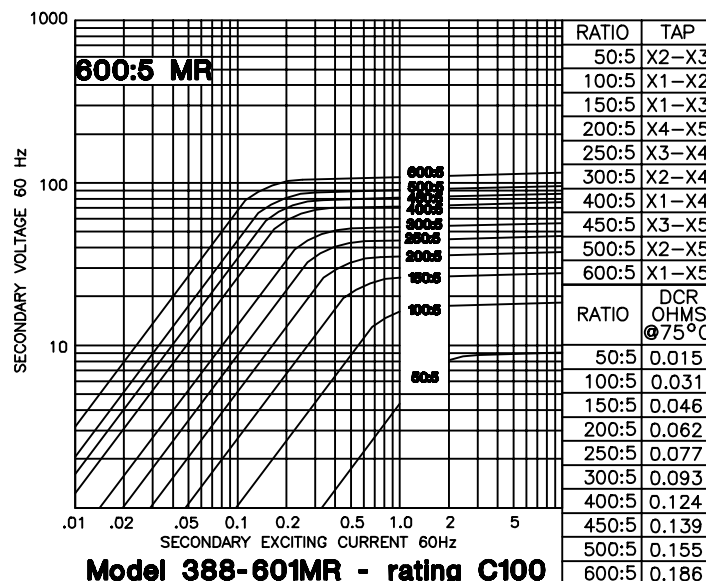
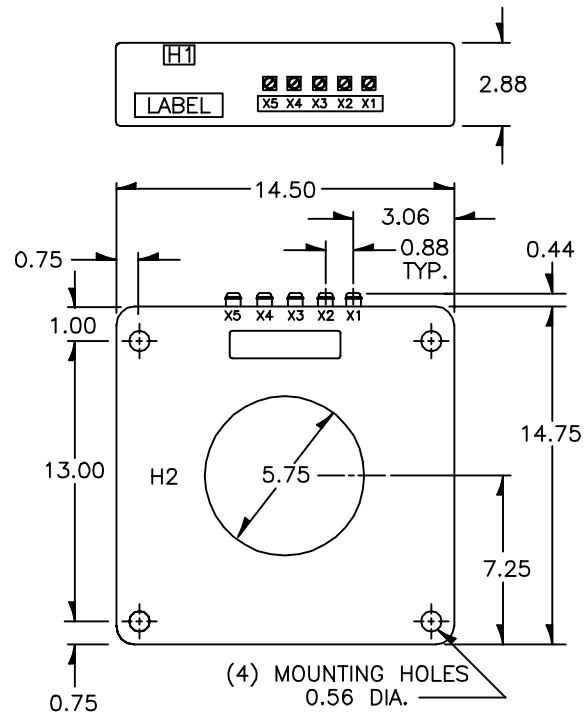
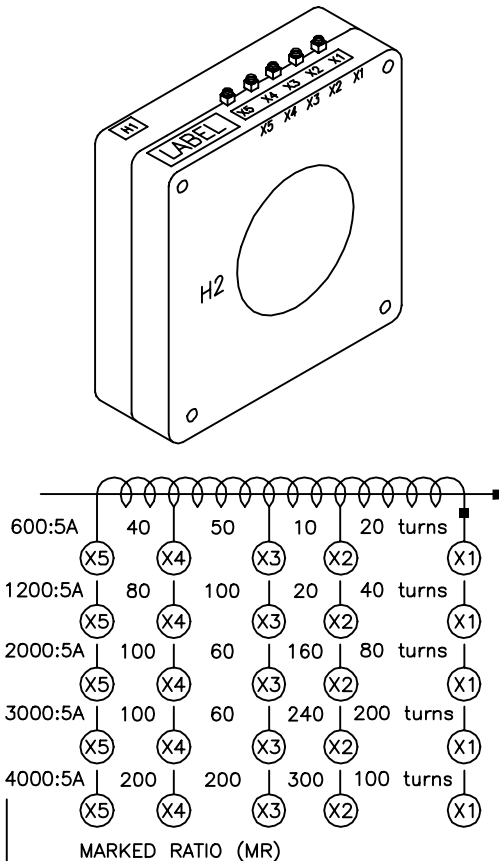
Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44–1

CONTINUOUS THERMAL CURRENT RATING FACTOR:

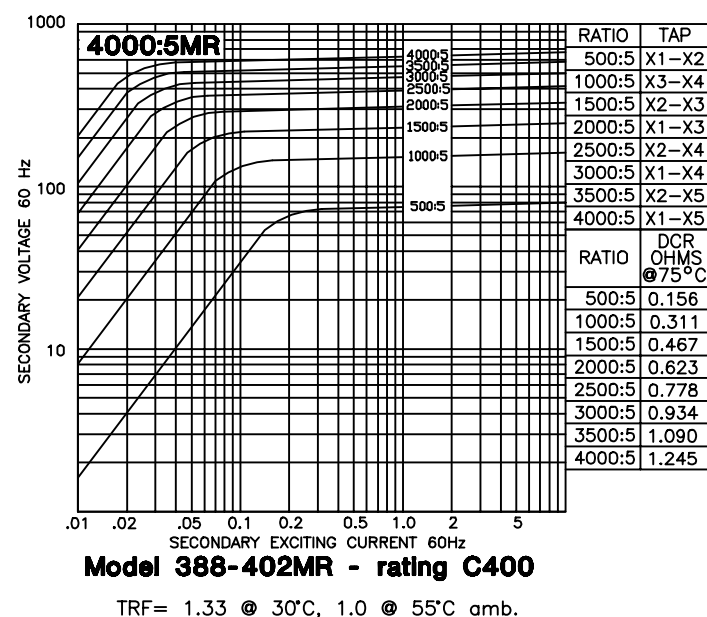
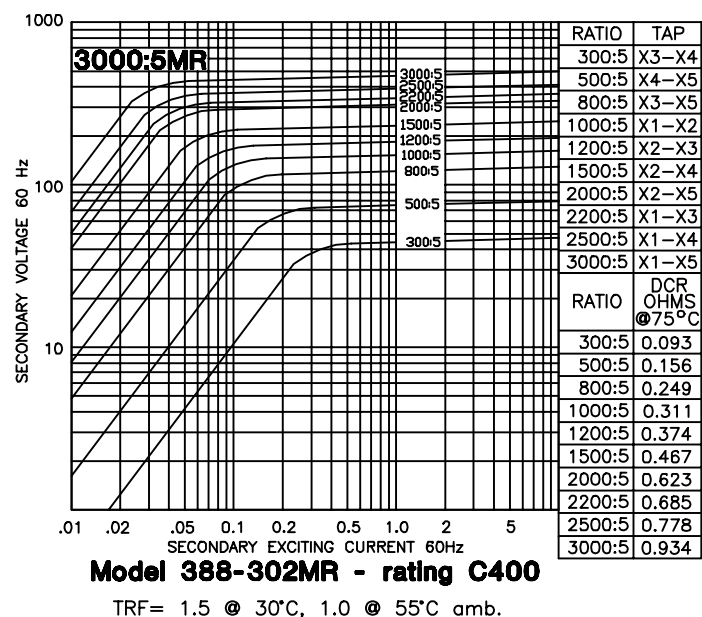
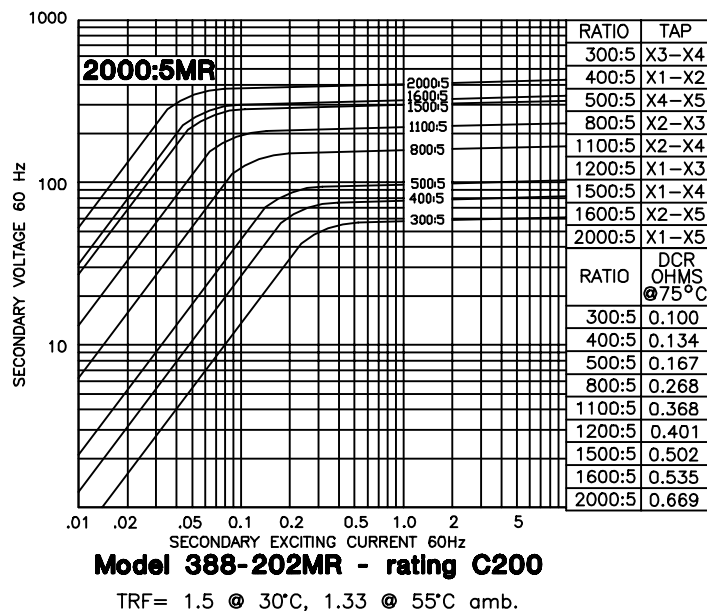
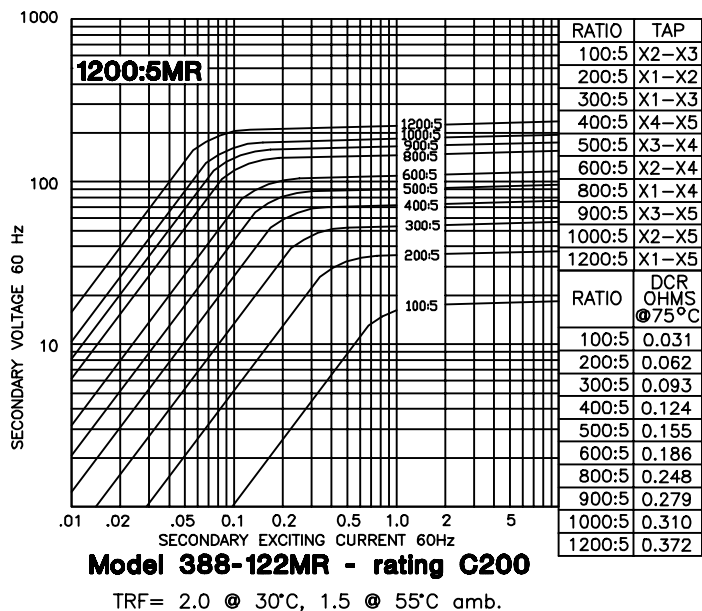
See TRF at curves.

- Secondary terminals are brass screws No. 10–32 UNF with one flatwasher and lockwasher.

- Approximate weight 35 lbs.



TRF= 2.0 @ 30°C, 2.0 @ 55°C amb.



CURRENT TRANSFORMER

Model 389

Window Diameter 5.75"

APPLICATION:
Relaying and metering.

FREQUENCY:
50–400 Hz.

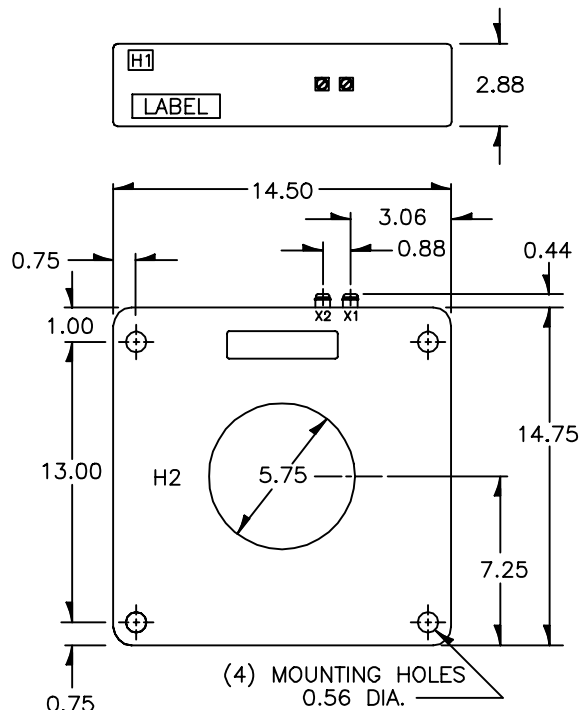
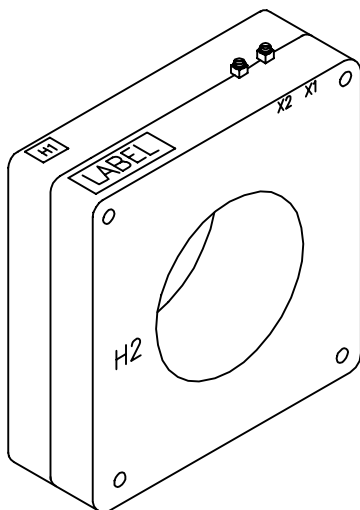
INSULATION LEVEL:
600 Volts, 10 kV BIL full wave.

REGULATORY AGENCY APPROVALS

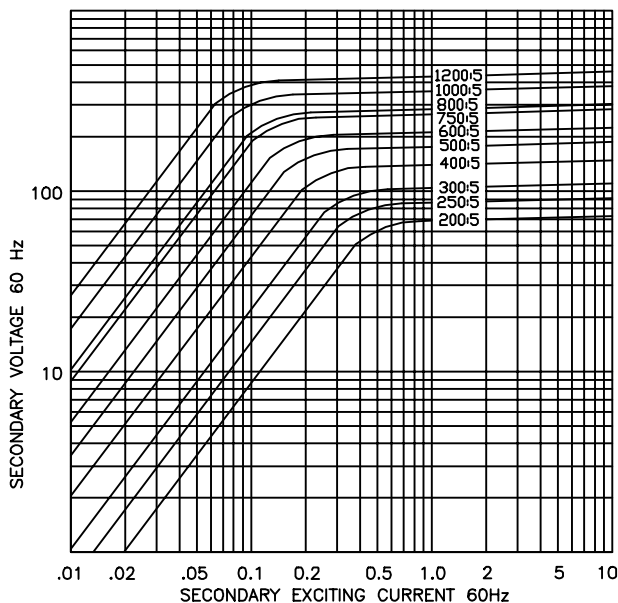
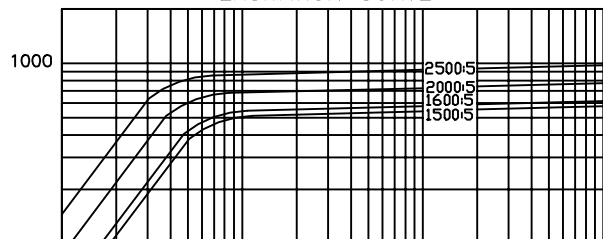


Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1

- Secondary terminals are brass screws No. 10–32 UNF with one flatwasher and lockwasher.
- Multi-ratios available on request.
- Approximate weight 70 lbs.



EXCITATION CURVE



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
389-201	200:5	C50	0.3	0.6	1.2	1.2	2.4	0.087	2.0	2.0
389-251	250:5	C50	0.3	0.3	0.6	1.2	1.2	0.109	2.0	2.0
389-301	300:5	C100	0.3	0.3	0.6	0.6	1.2	0.130	2.0	2.0
389-401	400:5	C100	0.3	0.3	0.3	0.6	0.6	0.174	2.0	2.0
389-501	500:5	C100	0.3	0.3	0.3	0.6	0.6	0.217	2.0	2.0
389-601	600:5	C200	0.3	0.3	0.3	0.3	0.3	0.261	2.0	2.0
389-751	750:5	C200	0.3	0.3	0.3	0.3	0.3	0.326	2.0	2.0
389-801	800:5	C200	0.3	0.3	0.3	0.3	0.3	0.348	2.0	2.0
389-102	1000:5	C200	0.3	0.3	0.3	0.3	0.3	0.435	2.0	2.0
389-122	1200:5	C400	0.3	0.3	0.3	0.3	0.3	0.522	2.0	1.5
389-152	1500:5	C400	0.3	0.3	0.3	0.3	0.3	0.674	2.0	1.5
389-162	1600:5	C400	0.3	0.3	0.3	0.3	0.3	0.719	2.0	1.5
389-202	2000:5	C400	0.3	0.3	0.3	0.3	0.3	0.899	1.5	1.33
389-252	2500:5	C800	0.3	0.3	0.3	0.3	0.3	1.123	1.5	1.0

CURRENT TRANSFORMER

Model 389MR

Window Diameter 5.75"

APPLICATION:
Relaying and metering.

FREQUENCY:
50–400 Hz.

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

REGULATORY AGENCY APPROVALS



E93779



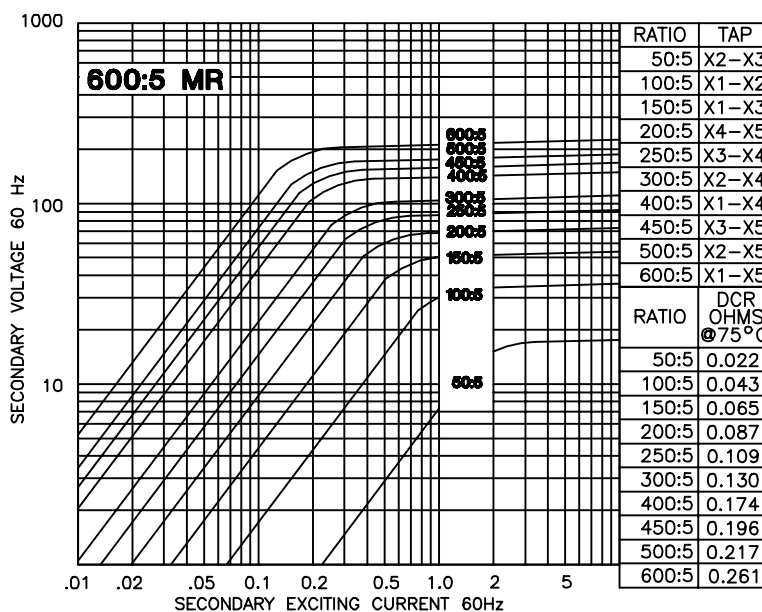
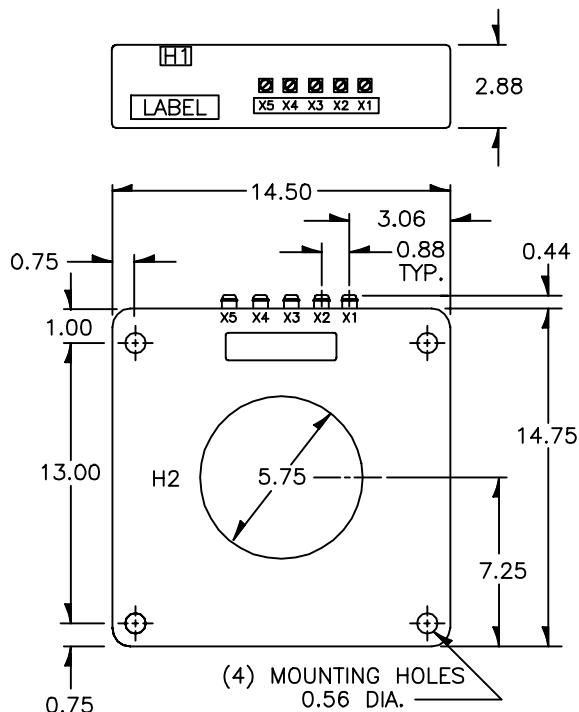
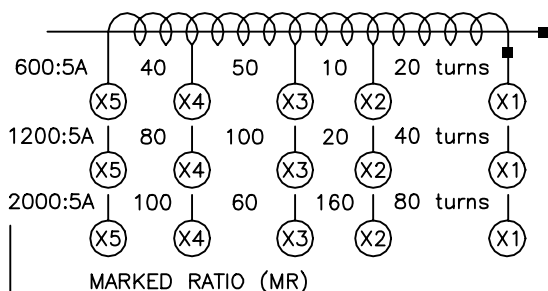
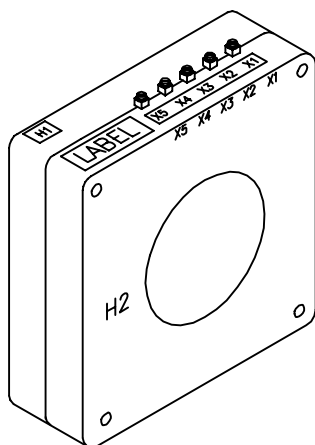
LR89403

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

CONTINUOUS THERMAL CURRENT RATING FACTOR:

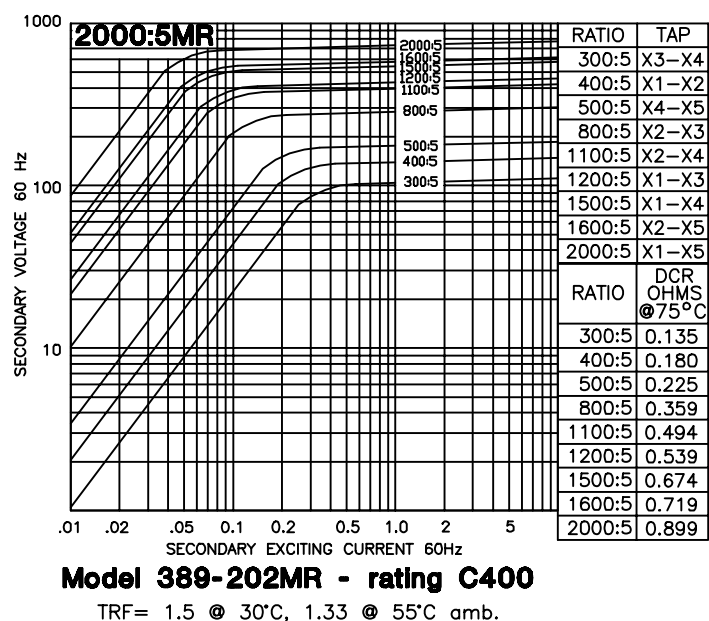
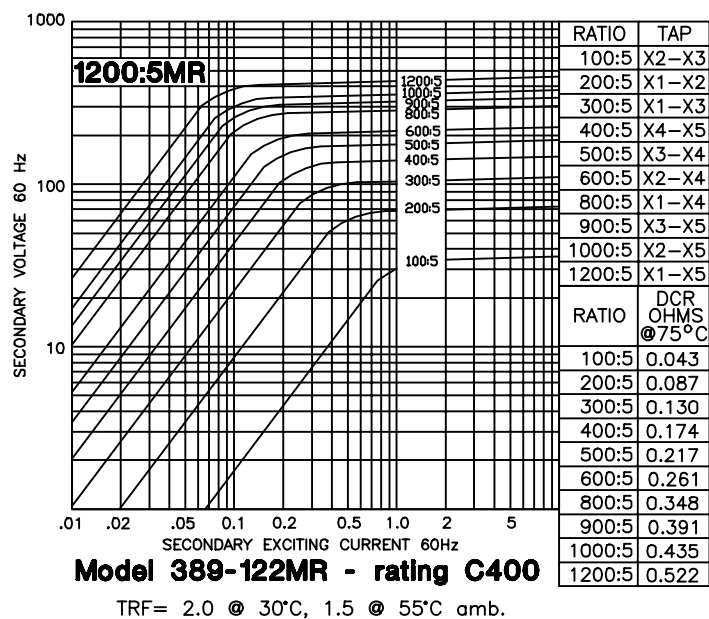
See TRF at curves.

- Secondary terminals are brass screws No. 10–32 UNF with one flatwasher and lockwasher.
- Approximate weight 70 lbs.



Model 389-601MR - rating C200

TRF = 2.0 @ 30°C, 2.0 @ 55°C amb.



CURRENT TRANSFORMERS

Models 605, 607

Window Diameters

1.47", 2.31"

APPLICATION:

Ammeters and wattmeters.

FREQUENCY:

50–400 Hz.

INSULATION LEVEL:

600 Volts, 10 kV BIL full wave.

REGULATORY AGENCY APPROVALS



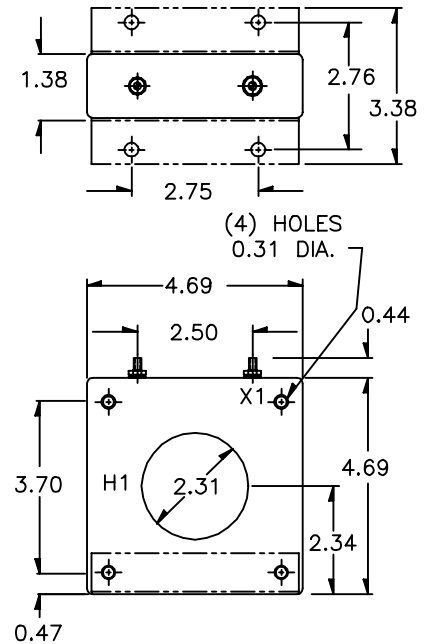
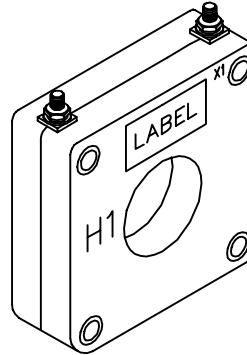
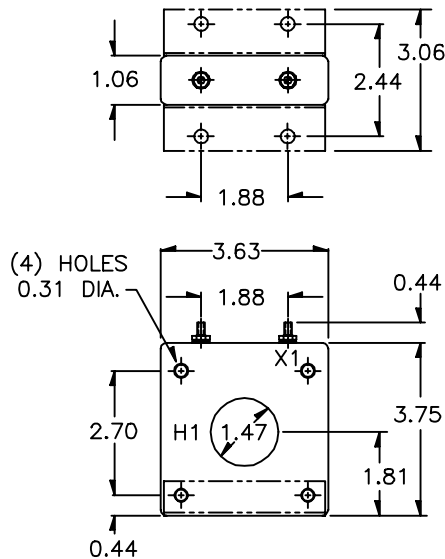
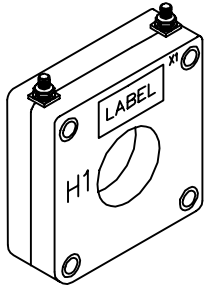
E93779



LR89403

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

- Terminals are brass studs No. 10–32 UNF with one flatwasher, lockwasher and regular nut.
- Order mounting bracket kit 0221B00778 separately for Model 605.
- Order mounting bracket kit 0221B00779 separately for Model 607.
- Approximate weight:
605 1lb., 4oz.; 607 2lbs.



CURRENT TRANSFORMER MODEL 605

CURRENT TRANSFORMER MODEL 607

CATALOG NUMBER	CURRENT RATIO	VA ±1% 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
605 – 101	100:5	1.0	1.2	2.4	—	—	—	0.012	2.0	2.0
605 – 151	150:5	5.0	0.6	1.2	2.4	4.8	—	0.019	2.0	2.0
605 – 201	200:5	12.5	0.6	0.6	1.2	2.4	4.8	0.024	2.0	2.0
605 – 251	250:5	15.0	0.3	0.3	1.2	2.4	2.4	0.033	2.0	2.0
605 – 301	300:5	20.0	0.3	0.3	0.6	1.2	2.4	0.040	2.0	1.5
605 – 401	400:5	25.0	0.3	0.3	0.6	1.2	1.2	0.067	1.5	1.33
605 – 501	500:5	30.0	0.3	0.3	0.6	0.6	1.2	0.105	1.5	1.0
605 – 601	600:5	30.0	0.3	0.3	0.3	0.6	1.2	0.158	1.0	0.8
605 – 751	750:5	30.0	0.3	0.3	0.3	0.6	0.6	0.148	1.33	1.0
605 – 801	800:5	30.0	0.3	0.3	0.3	0.6	0.6	0.158	1.25	1.0
605 – 102	1000:5	35.0	0.3	0.3	0.3	0.3	0.6	0.197	1.0	0.8
605 – 122	1200:5	40.0	0.3	0.3	0.3	0.3	0.3	0.293	1.0	0.6

CATALOG NUMBER	CURRENT RATIO	VA ±1% 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
607 – 101	100:5	1.0	1.2	4.8	—	—	—	0.014	2.0	2.0
607 – 151	150:5	2.5	0.6	1.2	4.8	4.8	—	0.025	2.0	2.0
607 – 201	200:5	5.0	0.6	0.6	2.4	4.8	4.8	0.031	2.0	2.0
607 – 251	250:5	7.5	0.3	0.6	1.2	2.4	4.8	0.043	2.0	2.0
607 – 301	300:5	12.5	0.3	0.3	1.2	2.4	2.4	0.052	2.0	2.0
607 – 401	400:5	15.0	0.3	0.3	0.6	1.2	2.4	0.069	2.0	1.5
607 – 501	500:5	25.0	0.3	0.3	0.6	1.2	1.2	0.086	2.0	1.5
607 – 601	600:5	30.0	0.3	0.3	0.6	0.6	1.2	0.104	2.0	1.5
607 – 751	750:5	30.0	0.3	0.3	0.3	0.6	0.6	0.131	1.5	1.33
607 – 801	800:5	35.0	0.3	0.3	0.3	0.6	0.6	0.175	1.5	1.0
607 – 102	1000:5	35.0	0.3	0.3	0.3	0.6	0.6	0.157	1.5	1.25
607 – 122	1200:5	40.0	0.3	0.3	0.3	0.3	0.6	0.188	1.5	1.0
607 – 152	1500:5	50.0	0.3	0.3	0.3	0.3	0.3	0.235	1.33	1.0
607 – 162	1600:5	50.0	0.3	0.3	0.3	0.3	0.3	0.312	1.0	0.8

CURRENT TRANSFORMER

Model 750-SD

Window Diameter 12.00"

**COTTON TAPE & VARNISH
DIPPED CONSTRUCTION**

APPLICATION:

Relaying

FREQUENCY:

50–400 Hz.

INSULATION LEVEL:

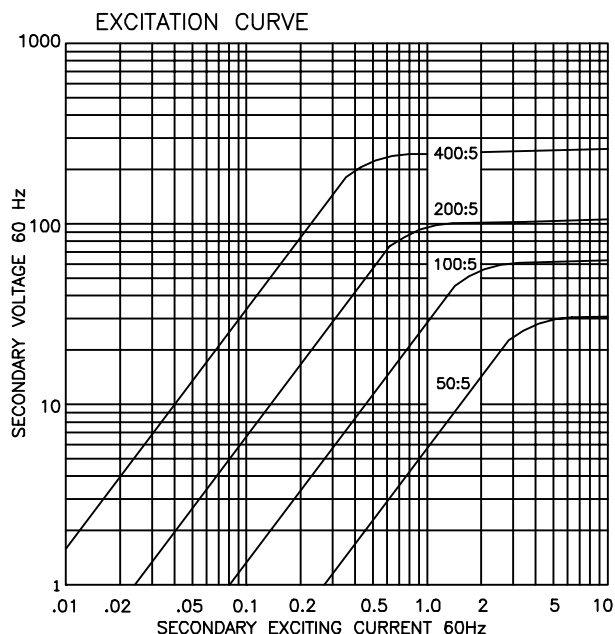
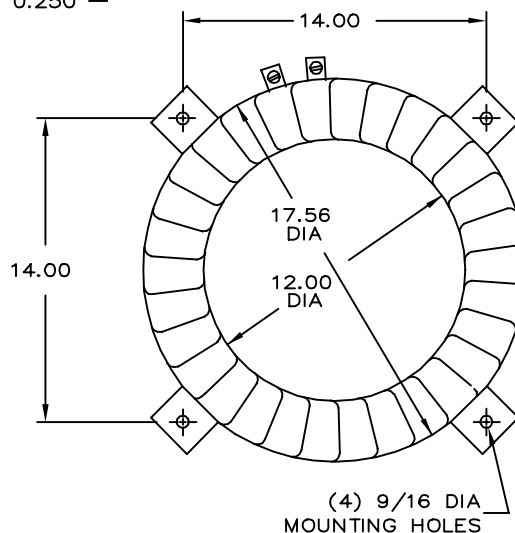
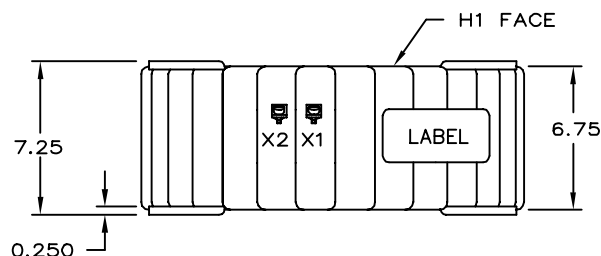
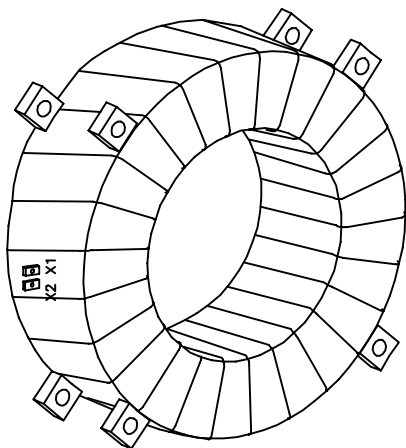
600 Volts, 10 kV BIL full wave.

- Terminals are 1/4–20 brass screws with one flatwasher, lockwasher and regular nut.
- Approximate weight 135 lbs.

REGULATORY AGENCY APPROVALS



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



CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	SECONDARY WINDING RESISTANCE (OHMS @ 75°C.)	CONTINUOUS THERMAL RATING FACTOR	
				@30°C	@55°C
750-SD-0121A13951-1	50:5	C20	0.026	2.0	2.0
750-SD-0121A13951-2	100:5	C50	0.051	2.0	2.0
750-SD-0121A13951-4	200:5	C100	0.103	2.0	2.0
750-SD-0121A13951-3	400:5	C200	0.205	2.0	2.0