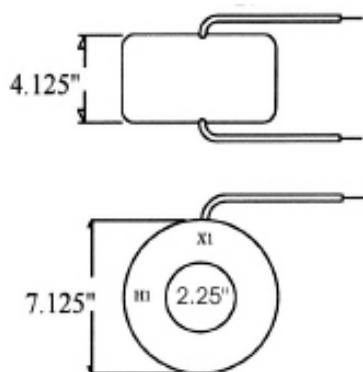


Current Transformers

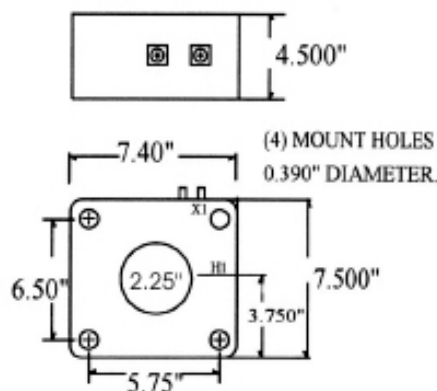
Window Diameter: 2.25"
Continuous Thermal Rating: 1.33 at 30 C. amb.;
1.0 at 55 C. amb. Average.

Application: Ammeters and Wattmeters and Relays.
Insulation Class: 0.6 kV. BIL 10kV. full wave 50-400 Hz.
Fully encapsulated.

Standard 5 amp secondary, others available.



22754RW



22754SH

Model nbr.

22754RW
22754SH

To order, please complete the model number with the appropriate suffix.
eg. 22754RW-100

- ▶ Flexible leads are UL 3134 150 degree C.
- ▶ CSA approved, # 12 AWG 24" long. Nonstandard length to be specified.
- ▶ Terminals are brass No. 10-32 UNC.
- ▶ Optional mounting bracket 22754MBK.
- ▶ Approximate weight 25 lb.
- ▶ Additional ratios available.

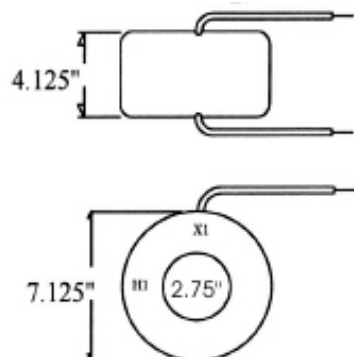
Catalogue nbr. Suffix	Current Ratio	VA for $\pm 1\%$ Class	ANSI Metering Class @ 60Hz				
			BO.1	BO.2	BO.5	BO.9	B1.8
-100	100:5	C20	0.6	1.2	2.4	2.4	4.8
-150	150:5	C50	0.3	0.6	1.2	1.2	2.4
-200	200:5	C50	0.3	0.3	0.6	0.6	1.2
-250	250:5	C50	0.3	0.3	0.3	0.6	1.2
-300	300:5	C100	0.3	0.3	0.3	0.3	0.6
-400	400:5	C100	0.3	0.3	0.3	0.3	0.3
-500	500:5	C100	0.3	0.3	0.3	0.3	0.3
-600	600:5	C100	0.3	0.3	0.3	0.3	0.3
-750	750:5	C200	0.3	0.3	0.3	0.3	0.3
-800	800:5	C200	0.3	0.3	0.3	0.3	0.3
-1000	1000:5	C200	0.3	0.3	0.3	0.3	0.3
-1200	1200:5	C200	0.3	0.3	0.3	0.3	0.3
-1500	1500:5	C200	0.3	0.3	0.3	0.3	0.3
-1600	1600:5	C200	0.3	0.3	0.3	0.3	0.3
-2000	2000:5	C200	0.3	0.3	0.3	0.3	0.3

Current Transformers

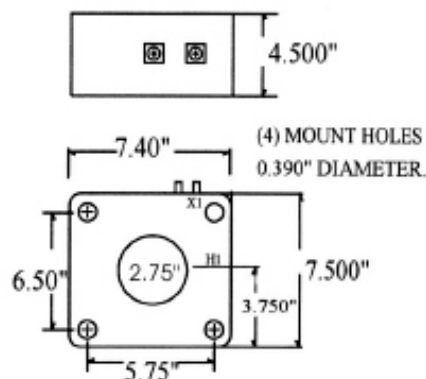
Window Diameter: 2.25"
Continuous Thermal Rating: 1.33 at 30 C. amb.;
1.0 at 55 C. amb. Average.

Application: Ammeters and Wattmeters and Relays.
Insulation Class: 0.6 kV. BIL 10kV. full wave 50-400 Hz.
Fully encapsulated.

Standard 5 amp secondary, others available.



27754RW



27754SH

Model nbr.

27754RW
27754SH

To order, please complete the model number with the appropriate suffix.
eg. 27754RW-100

- ▶ Flexible leads are UL 3134 150 degree C.
- ▶ CSA approved, # 12 AWG 24" long. Nonstandard length to be specified.
- ▶ Terminals are brass No. 10-32 UNC.
- ▶ Optional mounting bracket 27754MBK.
- ▶ Approximate weight 25 lb.
- ▶ Additional ratios available.

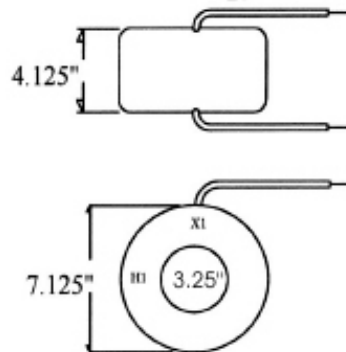
Catalogue nbr. Suffix	Current Ratio	VA for $\pm 1\%$ Class	ANSI Metering Class @ 60Hz				
			BO.1	BO.2	BO.5	BO.9	B1.8
-100	100:5	C20	0.6	1.2	2.4	2.4	4.8
-150	150:5	C20	0.3	0.6	1.2	2.4	2.4
-200	200:5	C50	0.3	0.3	0.6	1.2	2.4
-250	250:5	C50	0.3	0.3	0.6	0.6	1.2
-300	300:5	C50	0.3	0.3	0.3	0.6	0.6
-400	400:5	C100	0.3	0.3	0.3	0.3	0.6
-500	500:5	C100	0.3	0.3	0.3	0.3	0.3
-600	600:5	C100	0.3	0.3	0.3	0.3	0.3
-750	750:5	C100	0.3	0.3	0.3	0.3	0.3
-800	800:5	C200	0.3	0.3	0.3	0.3	0.3
-1000	1000:5	C200	0.3	0.3	0.3	0.3	0.3
-1200	1200:5	C200	0.3	0.3	0.3	0.3	0.3
-1500	1500:5	C200	0.3	0.3	0.3	0.3	0.3
-1600	1600:5	C200	0.3	0.3	0.3	0.3	0.3
-2000	2000:5	C200	0.3	0.3	0.3	0.3	0.3

Current Transformers

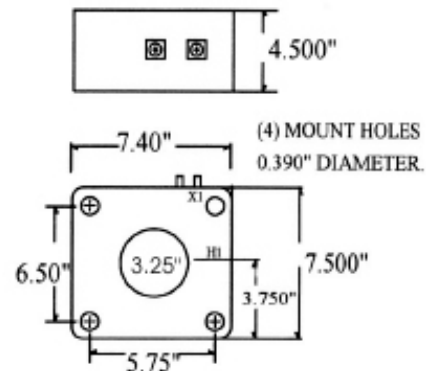
Window Diameter: 2.25"
Continuous Thermal Rating: 1.33 at 30 C. amb.;
1.0 at 55 C. amb. Average.

Application: Ammeters and Wattmeters and Relays.
Insulation Class: 0.6 kV. BIL 10kV. full wave 50-400 Hz.
Fully encapsulated.

Standard 5 amp secondary, others available.



32754RW



32754SH

Model nbr.

32754RW
32754SH

To order, please complete the model number with the appropriate suffix.
eg. 32754RW-100

- ▶ Flexible leads are UL 3134 150 degree C.
- ▶ CSA approved, # 12 AWG 24" long. Nonstandard length to be specified.
- ▶ Terminals are brass No. 10-32 UNC.
- ▶ Optional mounting bracket 32754MBK.
- ▶ Approximate weight 22 lb.
- ▶ Additional ratios available.

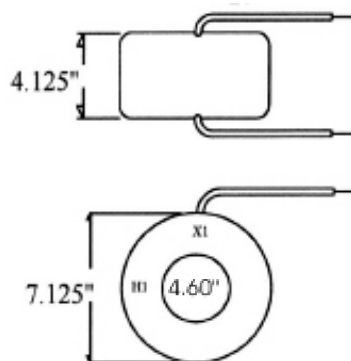
Catalogue nbr. Suffix	Current Ratio	VA for $\pm 1\%$ Class	ANSI Metering Class @ 60Hz				
			BO.1	BO.2	BO.5	BO.9	B1.8
-100	100:5	C20	1.2	1.2	2.4	4.8	-
-150	150:5	C20	0.6	0.6	1.2	2.4	2.4
-200	200:5	C50	0.3	0.3	0.6	1.2	2.4
-250	250:5	C50	0.3	0.3	0.6	0.6	1.2
-300	300:5	C50	0.3	0.3	0.3	0.6	1.2
-400	400:5	C100	0.3	0.3	0.3	0.3	0.6
-500	500:5	C100	0.3	0.3	0.3	0.3	0.3
-600	600:5	C100	0.3	0.3	0.3	0.3	0.3
-750	750:5	C100	0.3	0.3	0.3	0.3	0.3
-800	800:5	C200	0.3	0.3	0.3	0.3	0.3
-1000	1000:5	C200	0.3	0.3	0.3	0.3	0.3
-1200	1200:5	C200	0.3	0.3	0.3	0.3	0.3
-1500	1500:5	C200	0.3	0.3	0.3	0.3	0.3
-1600	1600:5	C200	0.3	0.3	0.3	0.3	0.3
-2000	2000:5	C200	0.3	0.3	0.3	0.3	0.3

Current Transformers

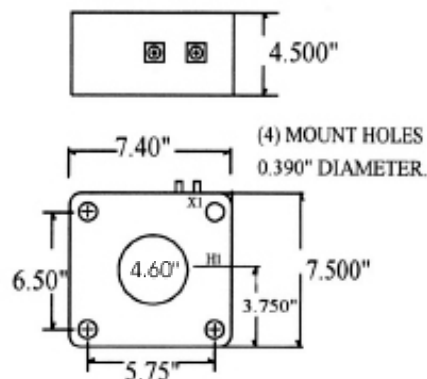
Window Diameter: 4.60"
Continuous Thermal Rating: 1.33 at 30 C. amb.;
1.0 at 55 C. amb. Average.

Application: Ammeters and Wattmeters and Relays.
Insulation Class: 0.6 kV. BIL 10kV. full wave 50-400 Hz.
Fully encapsulated.

Standard 5 amp secondary, others available.



46754RW



46754SH

Model nbr.

46754RW
46754SH

To order, please complete the model number with the appropriate suffix.
eg. 46754RW-100

- ▶ Flexible leads are UL 3134 150 degree C.
- ▶ CSA approved, # 12 AWG 24" long. Nonstandard length to be specified.
- ▶ Terminals are brass No. 10-32 UNC.
- ▶ Optional mounting bracket 46754MBK.
- ▶ Approximate weight 13 lb.
- ▶ Additional ratios available.

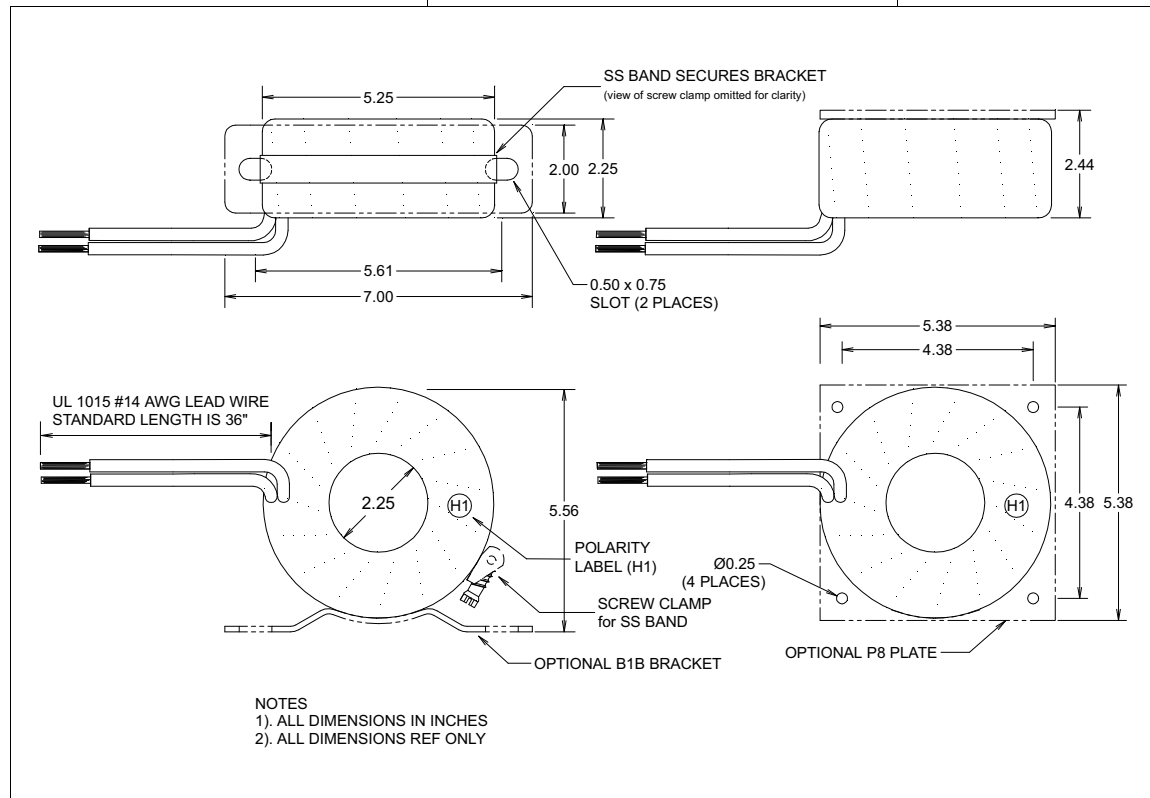
Catalogue nbr. Suffix	Current Ratio	VA for $\pm 1\%$ Class	ANSI Metering Class @ 60Hz				
			BO.1	BO.2	BO.5	BO.9	B1.8
-100	100:5	-	1.2	2.4	4.8	-	-
-150	150:5	C10	0.6	1.2	2.4	4.8	-
-200	200:5	C10	0.6	0.6	1.2	2.4	4.8
-250	250:5	C20	0.6	0.6	0.6	1.2	2.4
-300	300:5	C20	0.3	0.3	0.6	1.2	2.4
-400	400:5	C20	0.3	0.3	0.6	0.6	1.2
-500	500:5	C20	0.3	0.3	0.3	0.6	0.6
-600	600:5	C50	0.3	0.3	0.3	0.3	0.6
-750	750:5	C50	0.3	0.3	0.3	0.3	0.3
-800	800:5	C50	0.3	0.3	0.3	0.3	0.3
-1000	1000:5	C100	0.3	0.3	0.3	0.3	0.3
-1200	1200:5	C100	0.3	0.3	0.3	0.3	0.3
-1500	1500:5	C100	0.3	0.3	0.3	0.3	0.3
-1600	1600:5	C100	0.3	0.3	0.3	0.3	0.3
-2000	2000:5	C100	0.3	0.3	0.3	0.3	0.3

CURRENT TRANSFORMER MODEL 591

2.25" I.D.

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REV 15DEC00



Specifications

Secondary sources 5 amps AC at rated F.S. primary current

Nominal operating frequency range is 50-400HZ

Thermal rating factor is 2.00 @ 30C for ratios up to 800:5A,
1.50 @ 30C for ratios of 800:5A and above

Insulation voltage class is 0.6KV BIL 10KV

For indoor applications only

Reference documents IEEE C57.13, UL1244, and IEC 44-1

Enclosure is multi-layer tape buildup with heavy vinyl finish, color is black

Optional bracket is aluminum, optional plate is XX phenolic

Options, contact Factory for information

Medium voltage insulation classes (physical size increases)

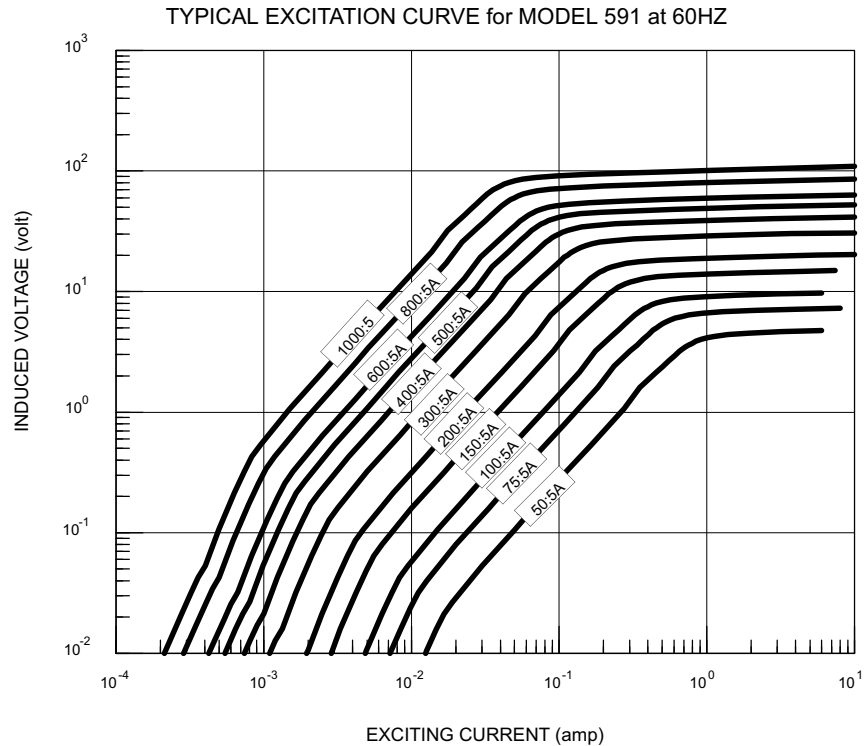
1, 0.2, and 0.1 A output at F.S. primary amperage. Other non-standard ratings also available.

Custom lead wire lengths and types.

Thermal ratings above 1.50 for selected ratios

Center tap and custom multi tap winding arrangements

2.25" I.D.	CURRENT TRANSFORMER MODEL 591
PAGE No 1-41	
REV 15DEC00	



NUMBER *	RATIO	ANSI ACCURACY CLASS @ 60HZ					RELAY CLASS	NOMINAL WINDING RESISTANCE (ohm)
		B0.1	B0.2	B0.5	B0.9	B1.8		
591-050-00-Lyyy	50:5A	2.4	-	-	-	-	-	0.02
591-075-00-Lyyy	75:5A	1.2	-	-	-	-	-	0.02
591-100-00-Lyyy	100:5A	0.6	1.2	-	-	-	-	0.03
591-150-00-Lyyy	150:5A	0.6	0.6	1.2	-	-	C10	0.04
591-200-00-Lyyy	200:5A	0.3	0.6	0.6	1.2	-	C10	0.06
591-300-00-Lyyy	300:5A	0.3	0.3	0.6	0.6	1.2	C20	0.09
591-400-00-Lyyy	400:5A	0.3	0.3	0.3	0.6	0.6	C20	0.12
591-500-00-Lyyy	500:5A	0.3	0.3	0.3	0.3	0.3	C50	0.16
591-600-00-Lyyy	600:5A	0.3	0.3	0.3	0.3	0.3	C50	0.19
591-800-00-Lyyy	800:5A	0.3	0.3	0.3	0.3	0.3	C50	0.26
591-1000-00-Lyyy	1000:5A	0.3	0.3	0.3	0.3	0.3	C100	0.40

* "Lyyy" describes length of LEAD WIRES (Where "yyy" is the lead length in inches. For example, "L24" represents 24 inch long lead wires.)

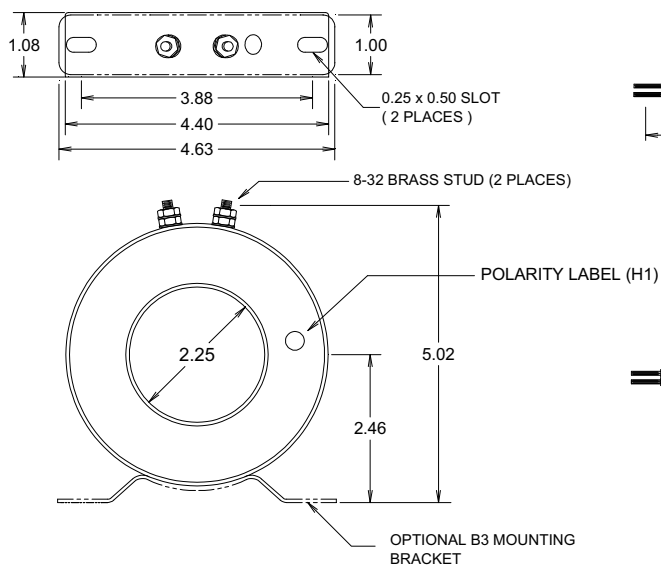
CURRENT TRANSFORMER MODEL A

2.25" I.D.

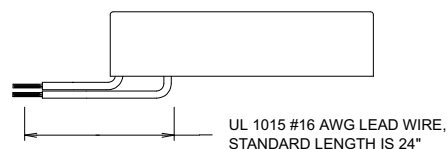
PAGE No 1-2

REV 14DEC00

TERMINAL OPTION



LEAD WIRE OPTION



NOTE:
1) ALL DIMENSIONS IN INCHES
2) ALL DIMENSIONS REF ONLY

Specifications

Secondary sources 5 amps AC at rated F.S. primary current

Nominal operating frequency range is 50-400HZ

Thermal rating factor is 1.33 @ 30C for ratios up to 1500:5A,
1.15 @ 30C for ratios above 1500:5A

Insulation voltage class is 0.6KV BIL 10KV

For indoor applications only

Reference documents IEEE C57.13, UL 1244, and IEC 44-1

Enclosure is glass-filled nylon, color is black

Optional bracket is aluminum

Options, contact Factory for information

UL and Canadian UL Recognized Component. File E100575

2.0, 5.0, and 10 VAC output at F.S. primary amperage. Other non-standard ratings also available.

1.0, 0.2, and 0.1 A output at F.S. primary amperage. Other non-standard ratings also available

8-32 Brass Stud Terminals or #16 AWG UL 1015 Lead Wires

Custom lead wire lengths and types

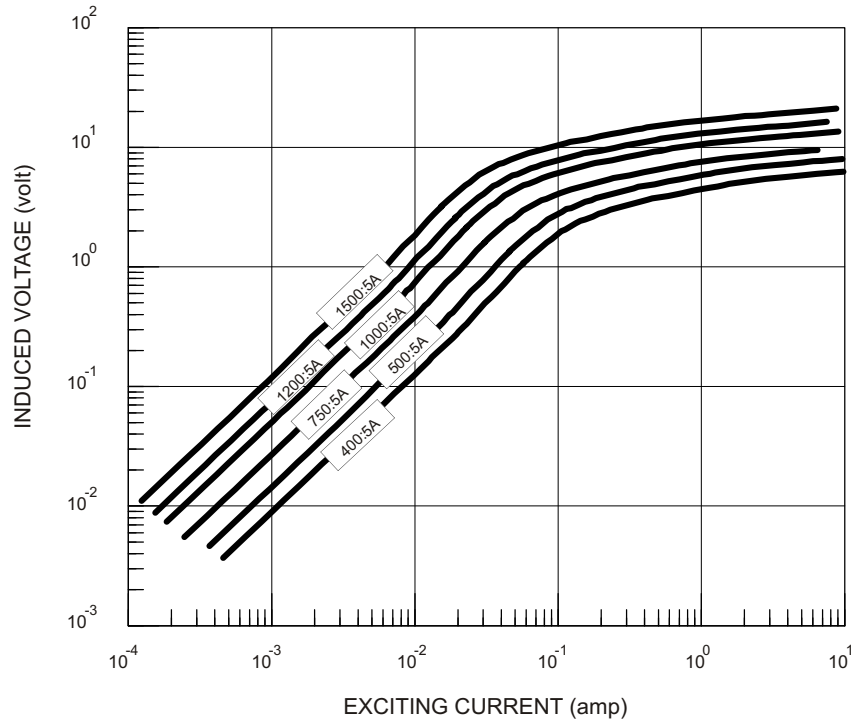
Thermal ratings above 1.33 for selected ratios.

Available with B1 and B31 brackets. See Bracket Data Section for dimensions.

Center tap and custom multi tap winding arrangements

2.25" I.D.	CURRENT TRANSFORMER MODEL A
PAGE No 1-3	
REV 14DEC00	

TYPICAL EXCITATION CURVE for WICC MODEL A at 60HZ



NUMBER *	RATIO	ACCURACY @ 60HZ, pf = 0.95		NOMINAL WINDING RESISTANCE (ohm)
		± %	BURDEN (VA)	
A-200-00-xxx	200:5A	1.0	2.0	0.02
A-250-00-xxx	250:5A	1.0	3.0	0.05
A-300-00-xxx	300:5A	1.0	4.5	0.06
A-400-00-xxx	400:5A	1.0	4.0	0.11
A-500-00-xxx	500:5A	1.0	6.5	0.13
A-600-00-xxx	600:5A	1.0	7.5	0.15
A-750-00-xxx	750:5A	1.0	12.5	0.18
A-800-00-xxx	800:5A	1.0	12.5	0.20
A-1000-00-xxx	1000:5A	1.0	17.5	0.25
A-1200-00-xxx	1200:5A	1.0	22	0.30
A-1500-00-xxx	1500:5A	1.0	30	0.39

* "xxx" describes termination: "T" FOR BRASS STUDS, "Lyyy" FOR LEAD WIRES (Where "yyy" is the lead length in inches. For example, "L24" represents 24 inch long lead wires.)

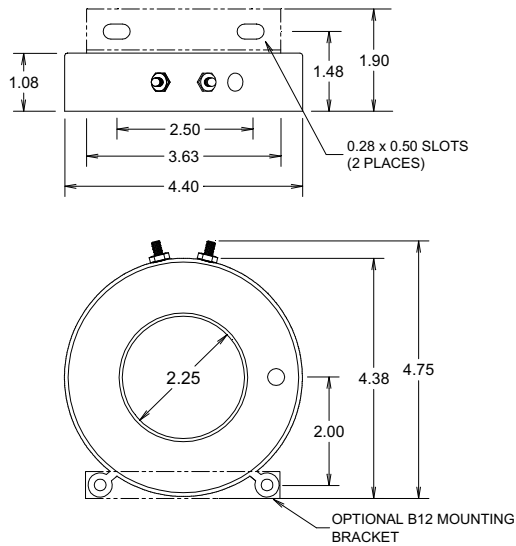
CURRENT TRANSFORMER MODEL AA

2.25" I.D.

PAGE No 1-4

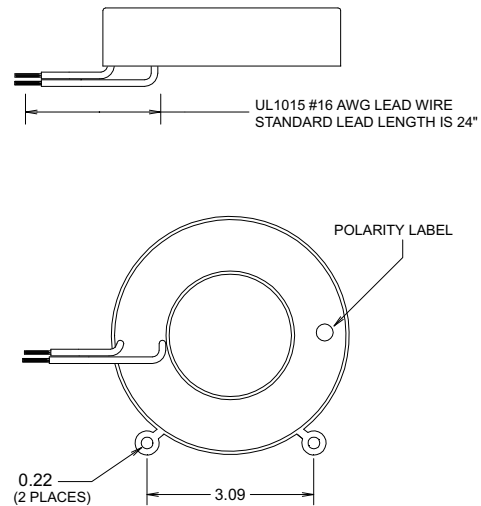
REV 14DEC00

TERMINAL OPTION



NOTE:
1) ALL DIMENSIONS IN INCHES
2) ALL DIMENSIONS REF ONLY

LEAD WIRE OPTION



Specifications

Secondary sources 5 amps AC at rated F.S. primary current

Nominal operating frequency range is 50-400HZ

Thermal rating factor is 1.33 @ 30C for ratios up to 1500:5A,
1.15 @ 30C for ratios above 1500:5A

Insulation voltage class is 0.6KV BIL 10KV

For indoor applications only

Reference documents IEEE C57.13, UL 1244, and IEC 44-1

Enclosure is glass-filled nylon, color is black

Optional bracket is steel with black oxide finish

Options, contact Factory for information

UL and Canadian UL Recognized Component. File E100575

2.0, 5.0, and 10 VAC output at F.S. primary amperage. Other non-standard ratings also available

1.0, 0.2, and 0.1 A output at F.S. primary amperage. Other non-standard ratings also available

8-32 Brass Stud Terminals or #16 AWG UL 1015 Lead Wires

Custom lead wire lengths and types

Thermal ratings above 1.33 for selected ratios

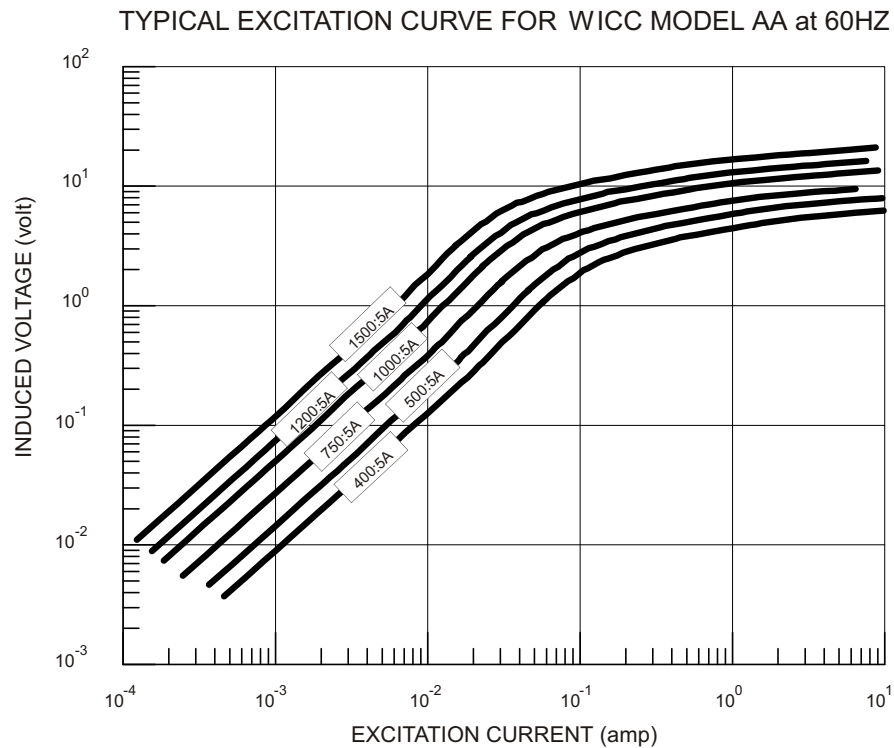
Center tap and custom multi tap winding arrangements

2.25" I.D.

PAGE No 1-5

REV 14DEC00

CURRENT TRANSFORMER MODEL AA



W.I.C.C. PART NUMBER *	RATIO	ACCURACY @ 60HZ, pf = 0.95		NOMINAL WINDING RESISTANCE (ohm)
		± %	BURDEN (VA)	
AA-200-00-xxx	200:5A	1.0	2.0	0.02
AA-250-00-xxx	250:5A	1.0	3.0	0.05
AA-300-00-xxx	300:5A	1.0	4.5	0.06
AA-400-00-xxx	400:5A	1.0	4.0	0.11
AA-500-00-xxx	500:5A	1.0	6.5	0.13
AA-600-00-xxx	600:5A	1.0	7.5	0.15
AA-750-00-xxx	750:5A	1.0	12.5	0.18
AA-800-00-xxx	800:5A	1.0	12.5	0.20
AA-1000-00-xxx	1000:5A	1.0	17.5	0.25
AA-1200-00-xxx	1200:5A	1.0	22	0.30
AA-1500-00-xxx	1500:5A	1.0	30	0.39

* "xxx" describes termination: "T" FOR BRASS STUDS, "Lyyy" FOR LEAD WIRES (Where "yyy" is the lead length in inches. For example, "L24" represents 24 inch long lead wires.)

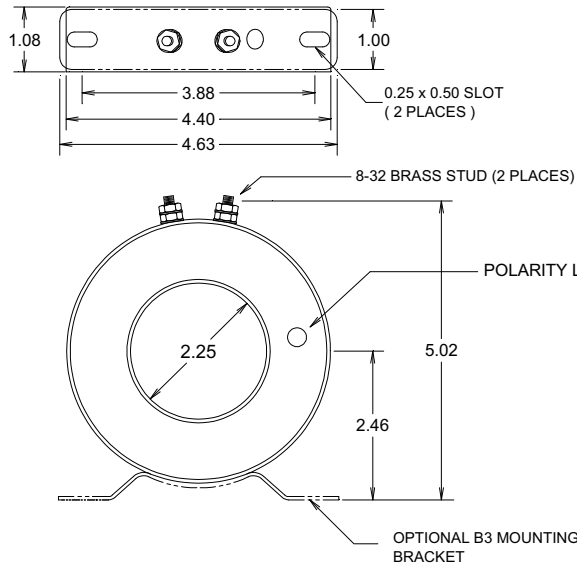
CURRENT TRANSFORMER MODEL AX

2.25" I.D.

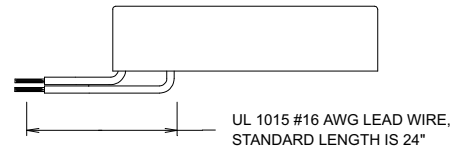
PAGE No 1-6

REV 14DEC00

TERMINAL OPTION



LEAD WIRE OPTION



NOTE:
1) ALL DIMENSIONS IN INCHES
2) ALL DIMENSIONS REF ONLY

Specifications

Secondary sources 5 amps AC at rated F.S. primary current

Nominal operating frequency range is 50-400HZ

Thermal rating factor is 1.33 @ 30C for all ratios

Insulation voltage class is 0.6KV BIL 10KV

For indoor applications only

Reference documents IEEE C57.13, UL 1244, and IEC 44-1

Enclosure is glass-filled nylon, color is black

Optional bracket is aluminum

Options, contact Factory for information

UL and Canadian UL Recognized Component. File E100575

2.0, 5.0, and 10 VAC output at F.S. primary amperage. Other non-standard ratings also available.

1.0, 0.2, and 0.1 A output at F.S. primary amperage. Other non-standard ratings also available

8-32 Brass Stud Terminals or #18 AWG UL 1015 Lead Wires

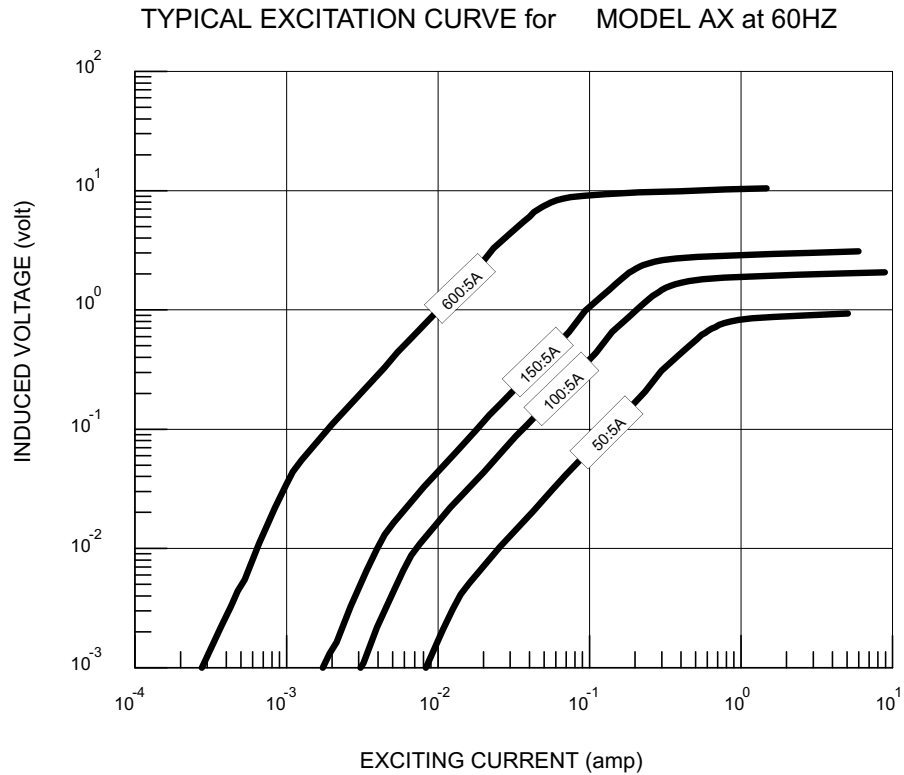
Custom lead wire lengths and types

Thermal ratings above 1.33 for selected ratios.

Available with B1 and B31 brackets. See Bracket Data Section for dimensions.

Center tap and custom multi tap winding arrangements

2.25" I.D.	CURRENT TRANSFORMER MODEL AX
PAGE No 1-7	
REV 14DEC00	



NUMBER *	RATIO	ACCURACY @ 60HZ, pf = 0.95		NOMINAL WINDING RESISTANCE (ohm)
		± %	BURDEN (VA)	
AX-050-00-xxx	50:5A	5.0	1.0	0.01
AX-100-00-xxx	100:5A	2.0	2.0	0.02
AX-150-00-xxx	150:5A	1.5	2.0	0.04
AX-600-00-xxx	600:5A	1.0	30	0.14

* "xxx" describes termination: "T" FOR BRASS STUDS, "Lyyy" FOR LEAD WIRES (Where "yyy" is the lead length in inches. For example, "L24" represents 24 inch long lead wires.)