



Measurement
Canada

Mesures
Canada

An Agency of
Industry Canada

Un organisme
d'Industrie Canada

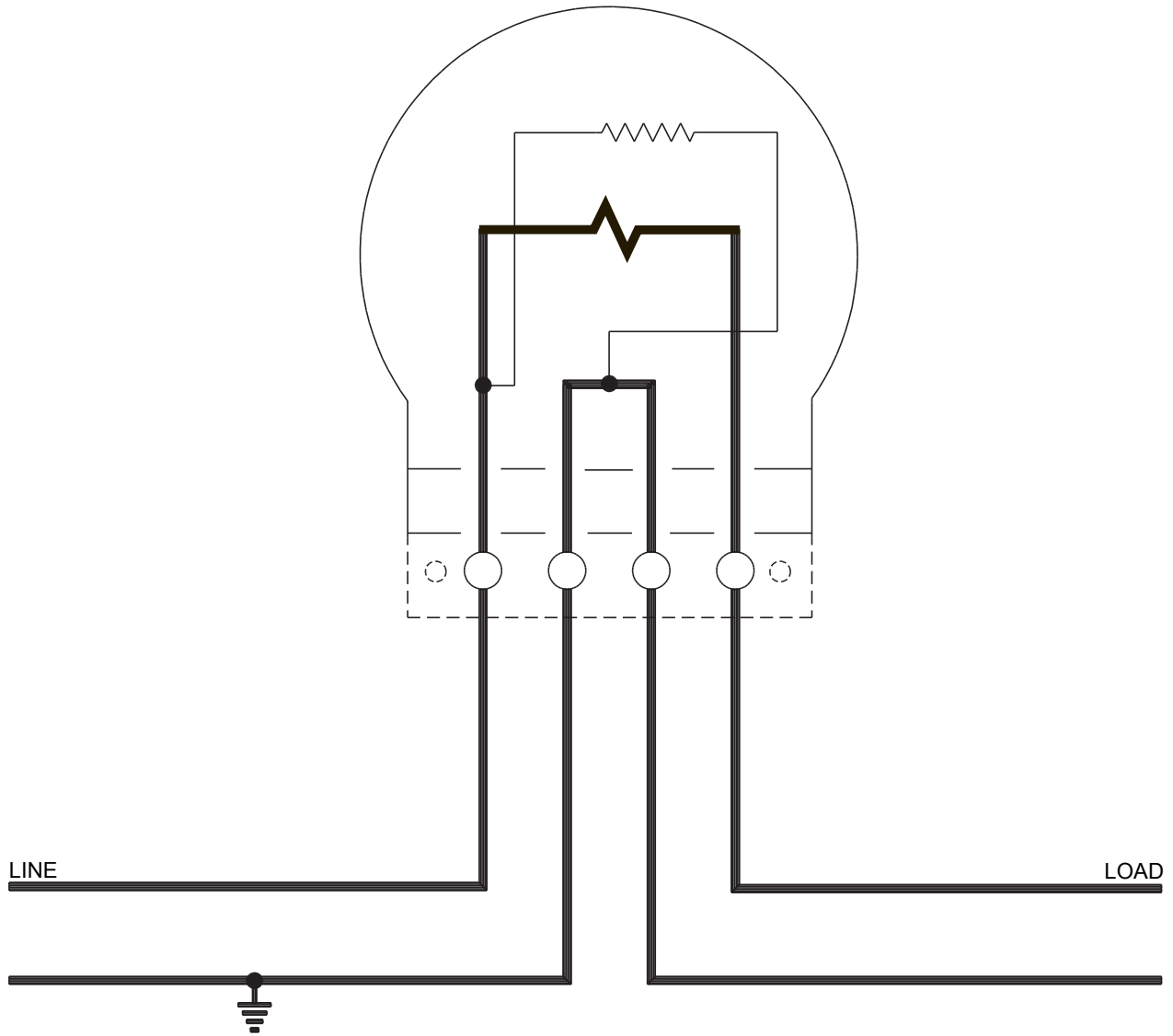
Specifications

Category: ELECTRICITY	Specification: S-E-08 (rev. 2)	Page: 1 of 1
Document(s):	Issue Date: 2012-10-19	Effective Date: 2012-11-01
	Supersedes: S-E-08 (rev. 1), Appendix A	

Appendix A - Standard Drawings for Electricity Metering Installations

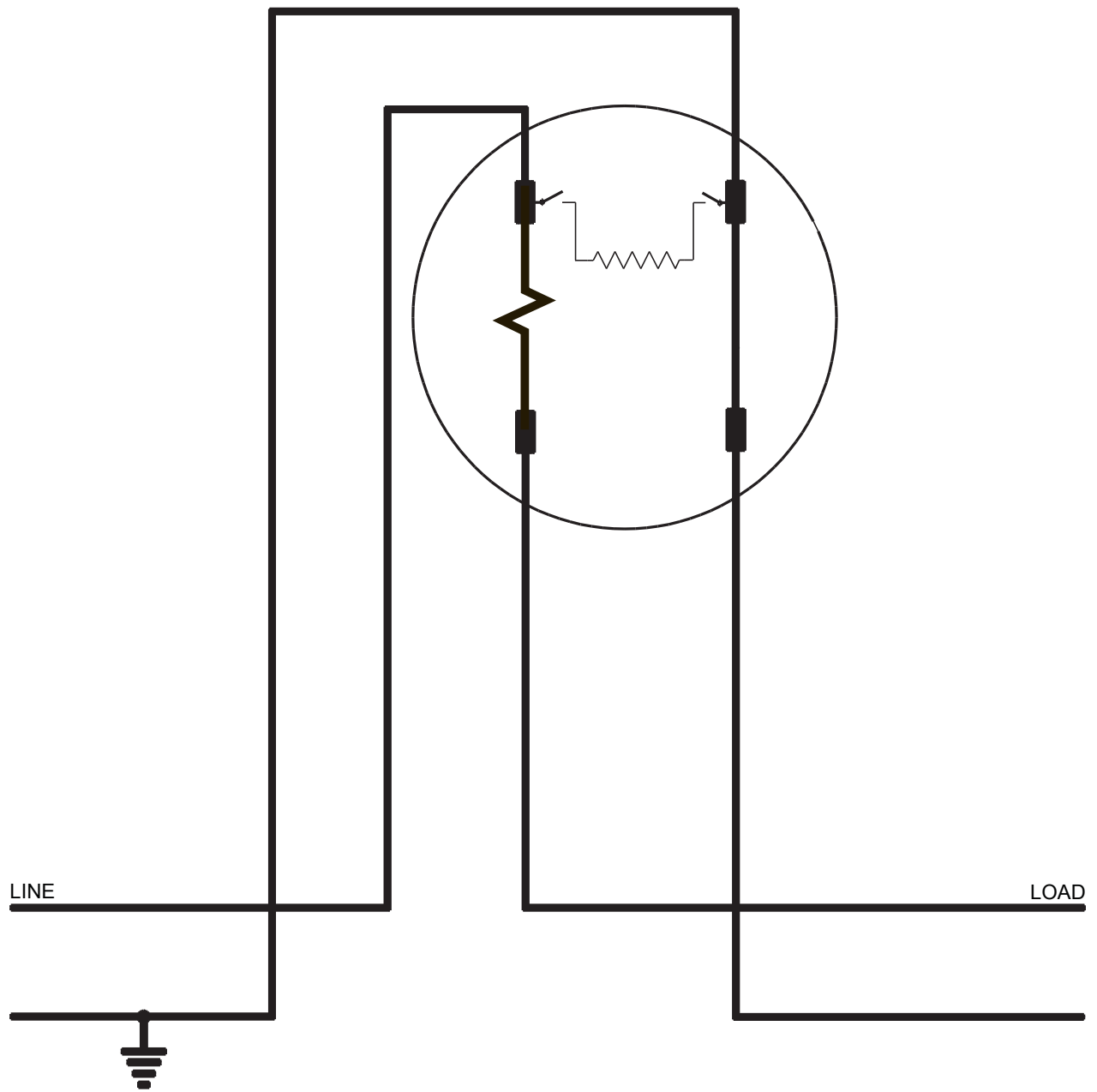
Important Announcement

Measurement Canada announces the amendment of the *Specifications for the Installation and Use of Electricity Meters, Appendix A — Standard Drawings for Electricity Metering Installations (S-E-08)*. These specifications have been amended to remove legacy drawings depicting meters that contravene bulletin *E-24: Policy on Approval and Use of 2½ Element Metering*, drawings representing outdated measurement techniques, and drawings of meters that are now obsolete due to their vintage. Please consult [Amendment of Measurement Canada Standard Drawings for Electricity Metering Installations](#) for more information.



CIRCUIT : 1-PHASE, 2-WIRE
 METER : 1-PHASE, 2-WIRE,
 A-BASE, SELF-CONTAINED
 TRANSFORMERS : NONE

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	1201
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



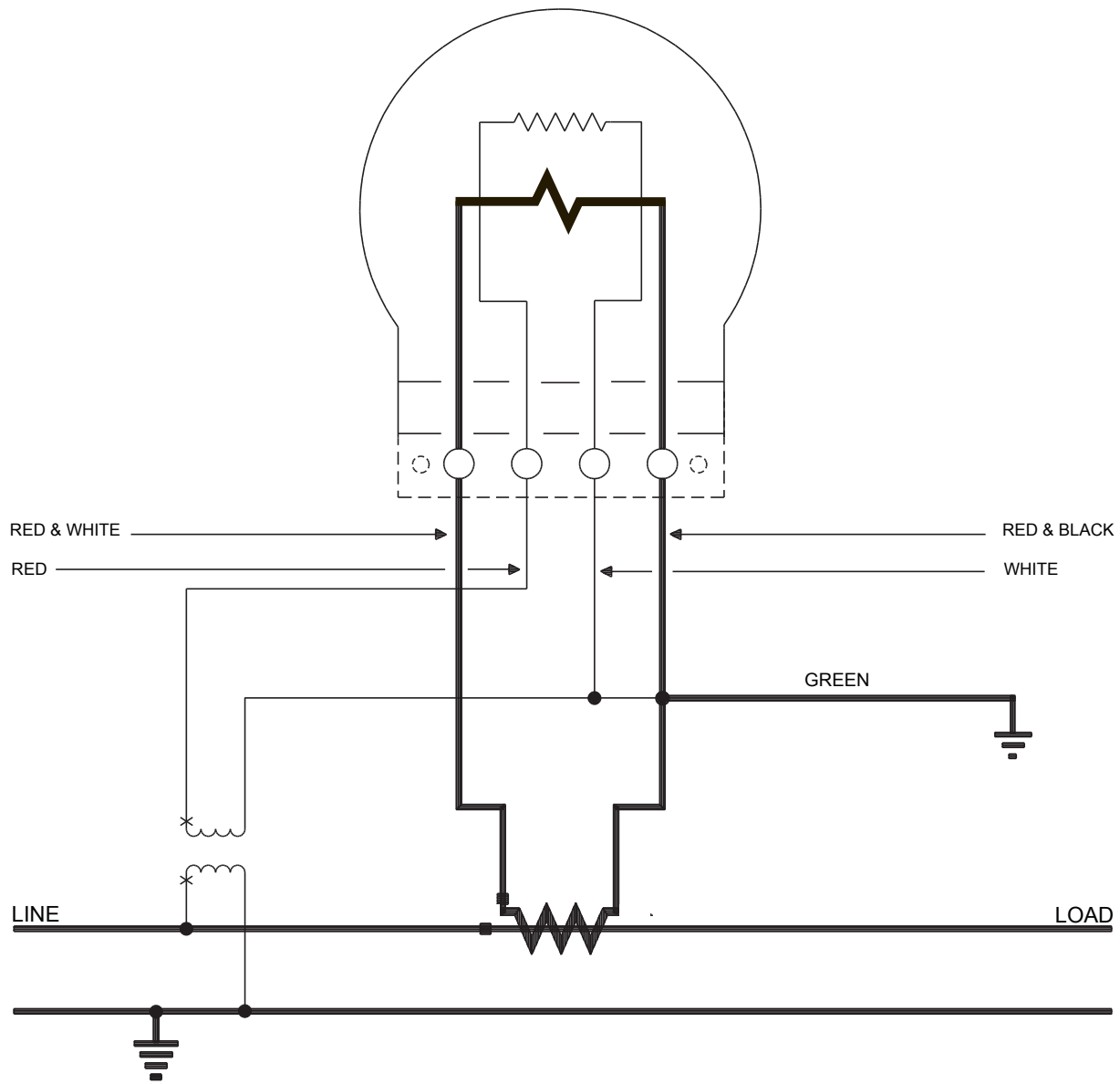
CIRCUIT : 1-PHASE, 2-WIRE
METER : 1-PHASE, 2-WIRE,
S-BASE, SELF-CONTAINED
TRANSFORMERS : NONE

MEASUREMENT CANADA
STANDARD DRAWING

DWG. NO: 1202

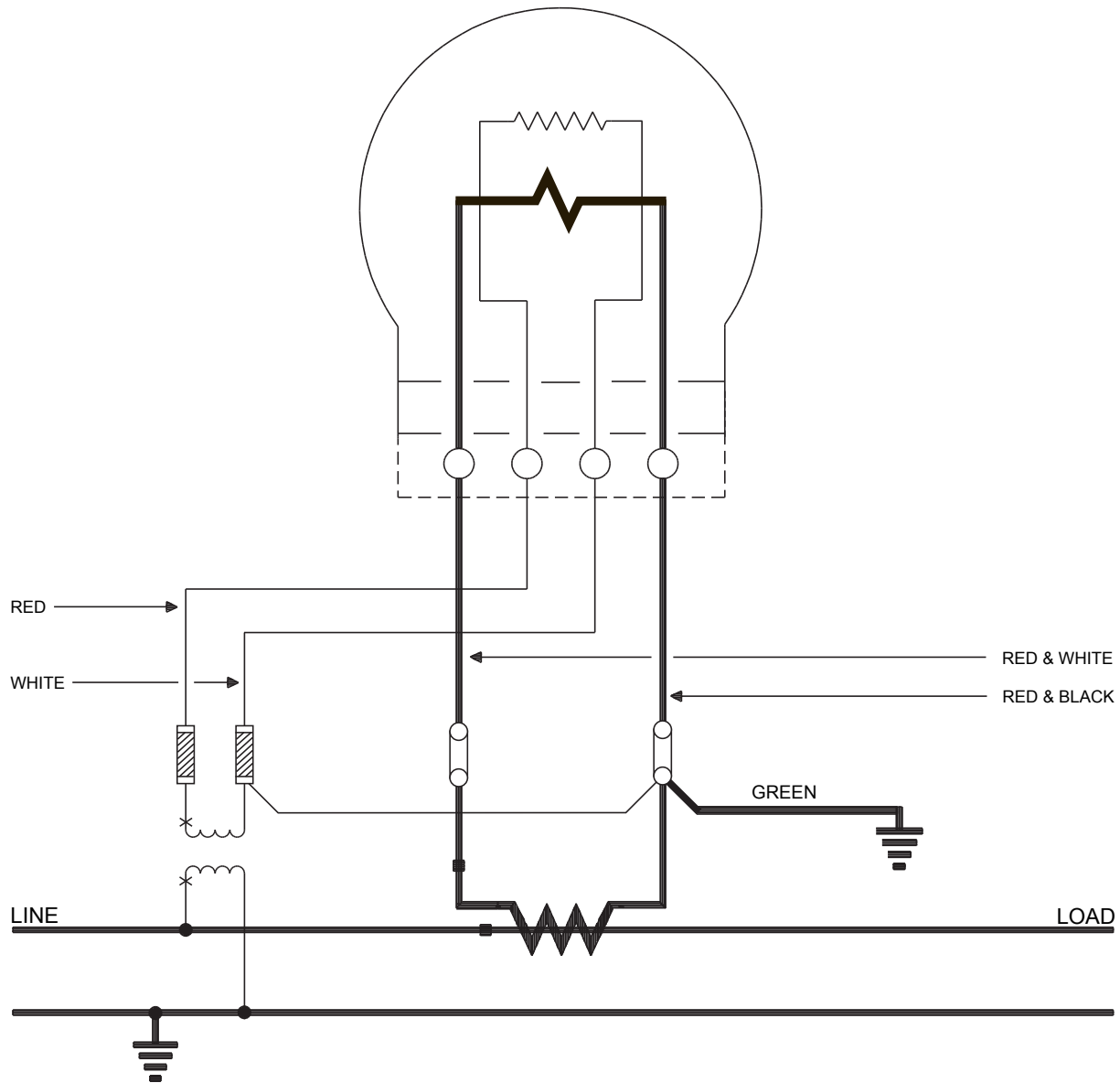
APPROVED BY: Adnan Rashid

SEPTEMBER 2, 2008



CIRCUIT : 1-PHASE, 2-WIRE
 METER : 1-PHASE, 2-WIRE,
 A-BASE, TRANS-TYPE
 TRANSFORMERS : 1 CT & 1 PT

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	1203
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



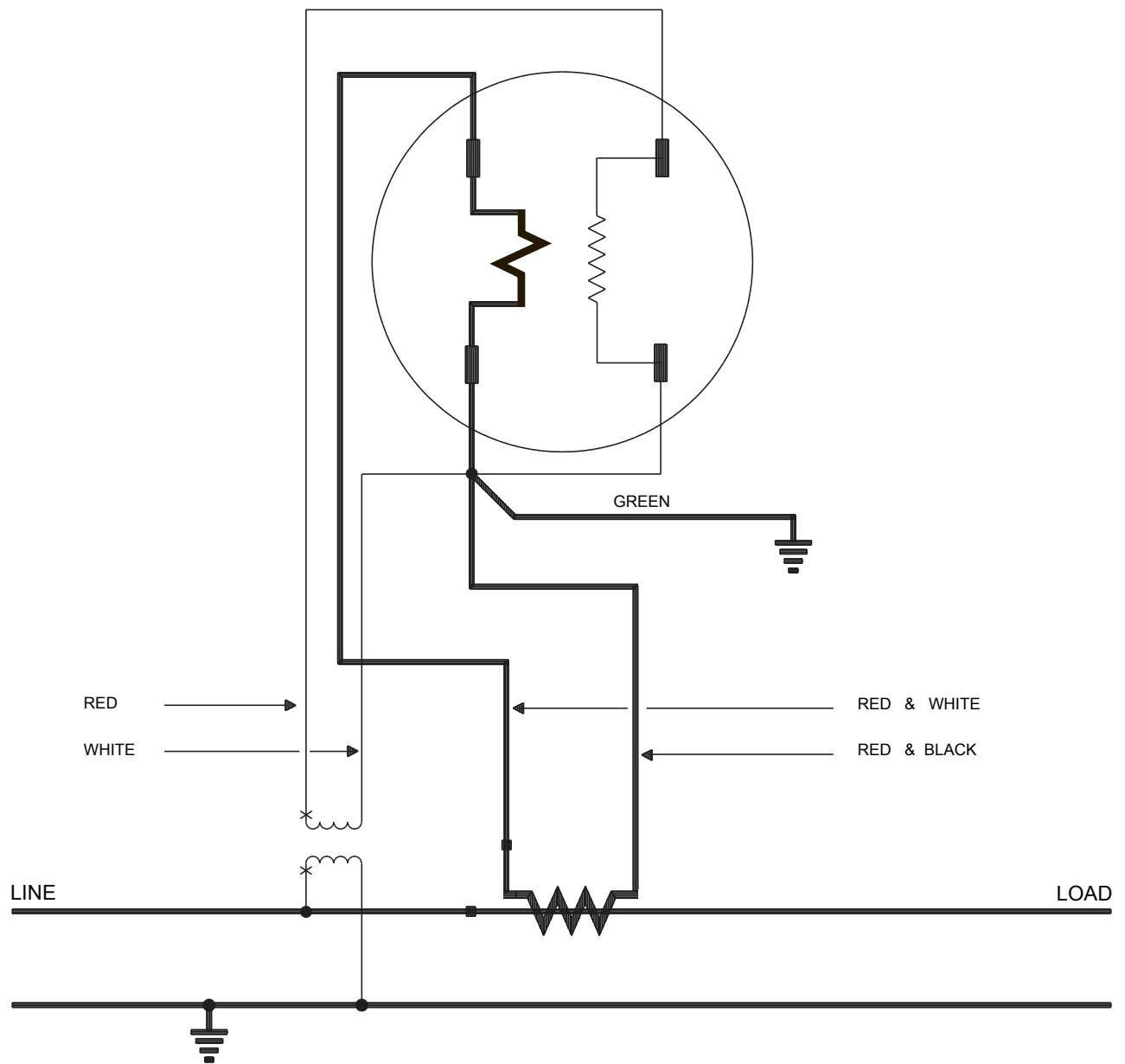
CIRCUIT : 1-PHASE, 2-WIRE
 METER : 1-PHASE, 2-WIRE,
 A-BASE, TRANS-TYPE
 TRANSFORMERS : 1 CT & 1 PT

MEASUREMENT CANADA
STANDARD DRAWING

DWG. NO: 1203-1

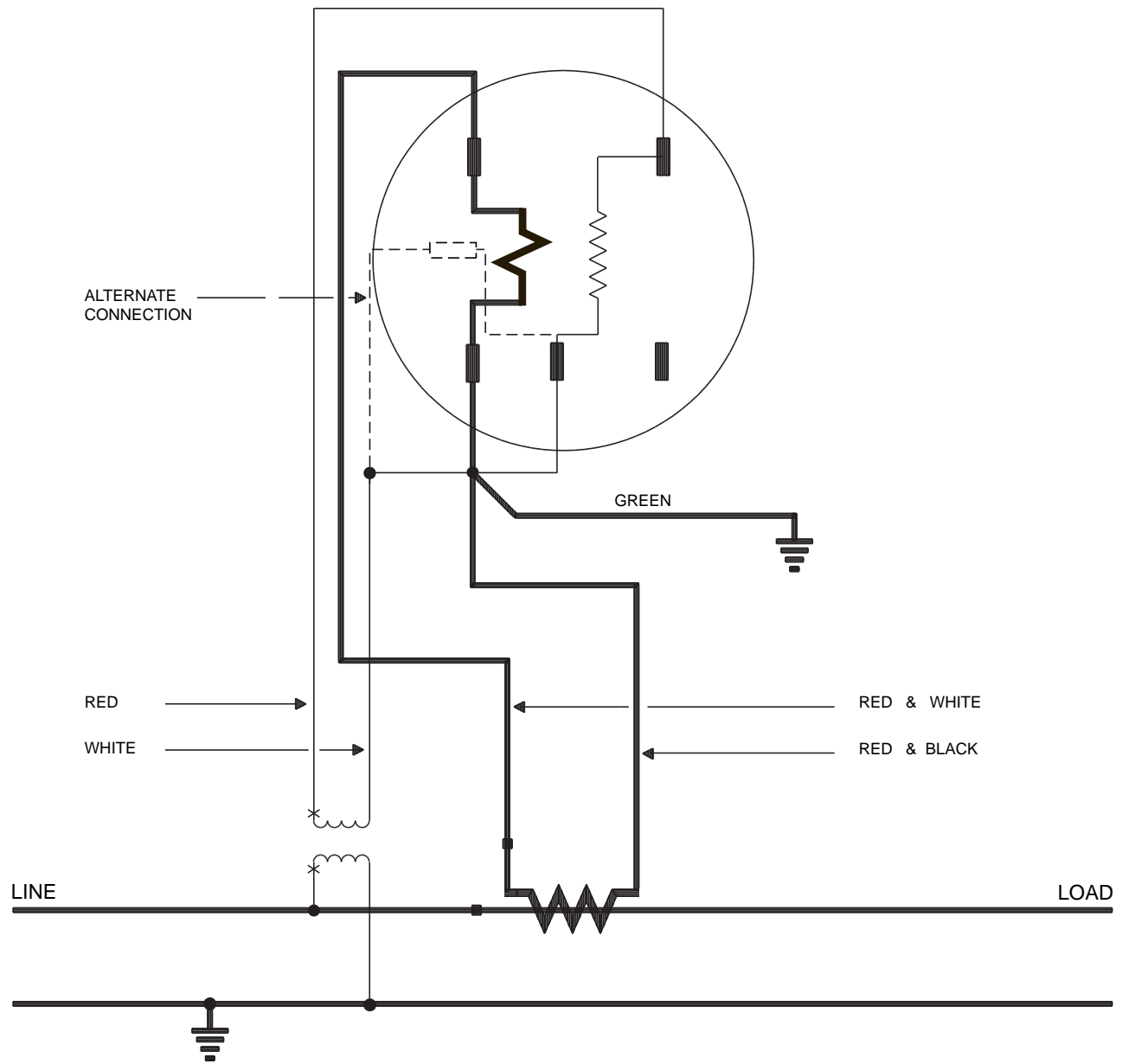
APPROVED BY: Adnan Rashid

OCTOBER 29, 2011



CIRCUIT : 1-PHASE, 2-WIRE
 METER : 1-PHASE, 2-WIRE,
 S-BASE, TRANS-TYPE
 TRANSFORMERS : 1 CT & 1 PT

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	1204
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



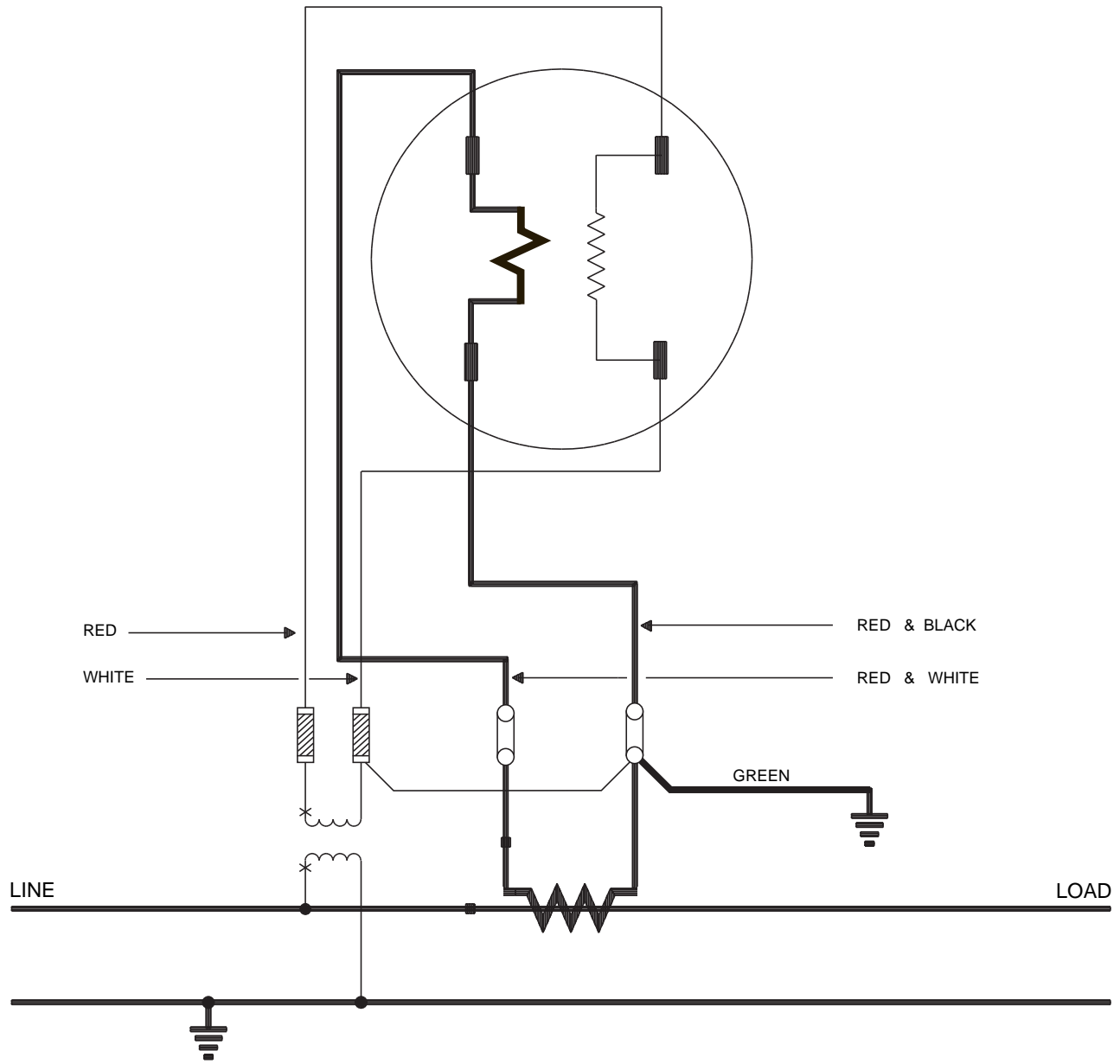
CIRCUIT : 1-PHASE, 2-WIRE
 METER : 1-PHASE, 2-WIRE,
 S-BASE, TRANS-TYPE
 TRANSFORMERS : 1 CT & 1 PT

MEASUREMENT CANADA
STANDARD DRAWING

DWG. NO: 1204-1

APPROVED BY: Adnan Rashid

SEPTEMBER 2, 2008



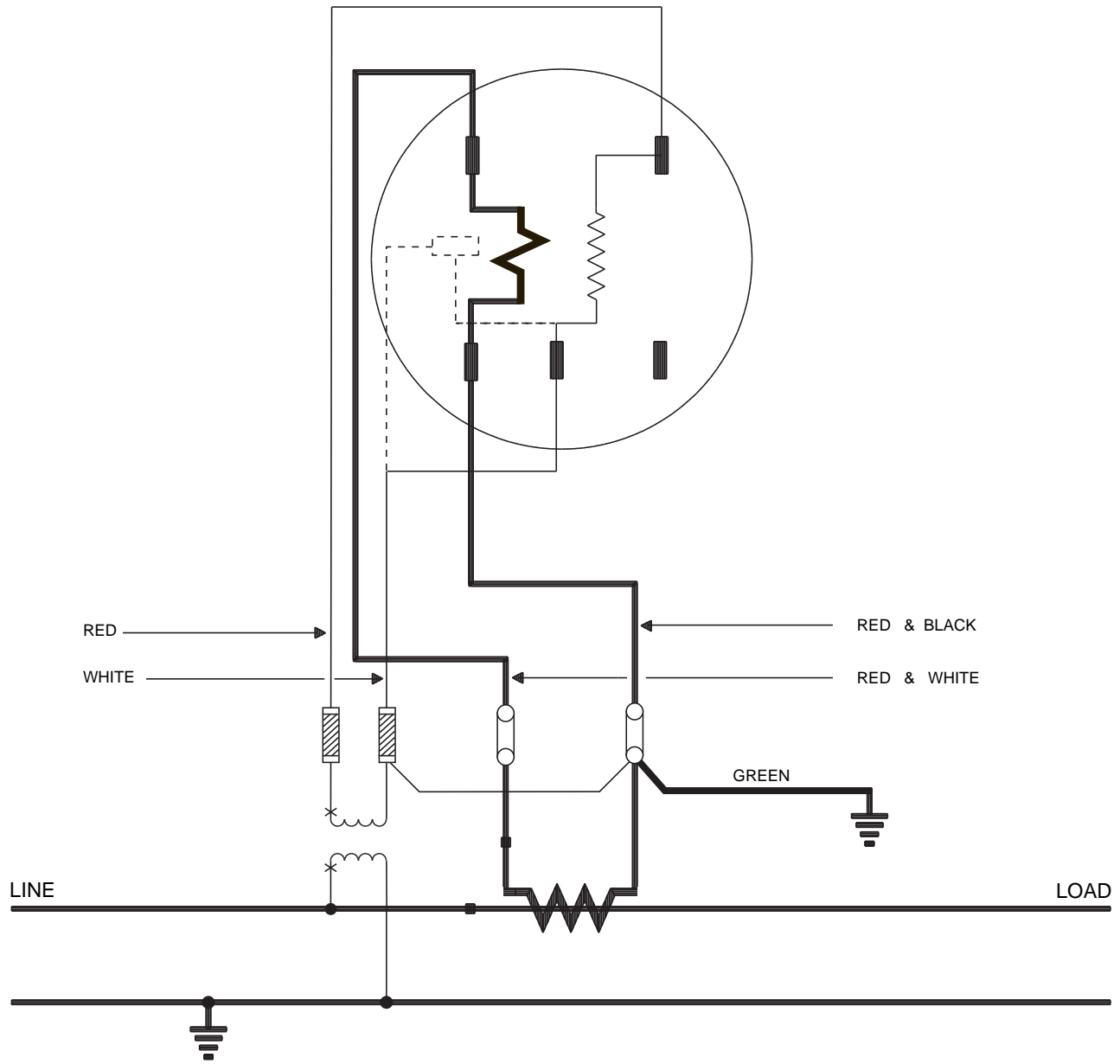
CIRCUIT : 1-PHASE, 2-WIRE
 METER : 1-PHASE, 2-WIRE,
 S-BASE, TRANS-TYPE
 TRANSFORMERS : 1 CT & 1 PT

MEASUREMENT CANADA
 STANDARD DRAWING

DWG. NO: 1204-2

APPROVED BY: Adnan Rashid

OCTOBER 29, 2011



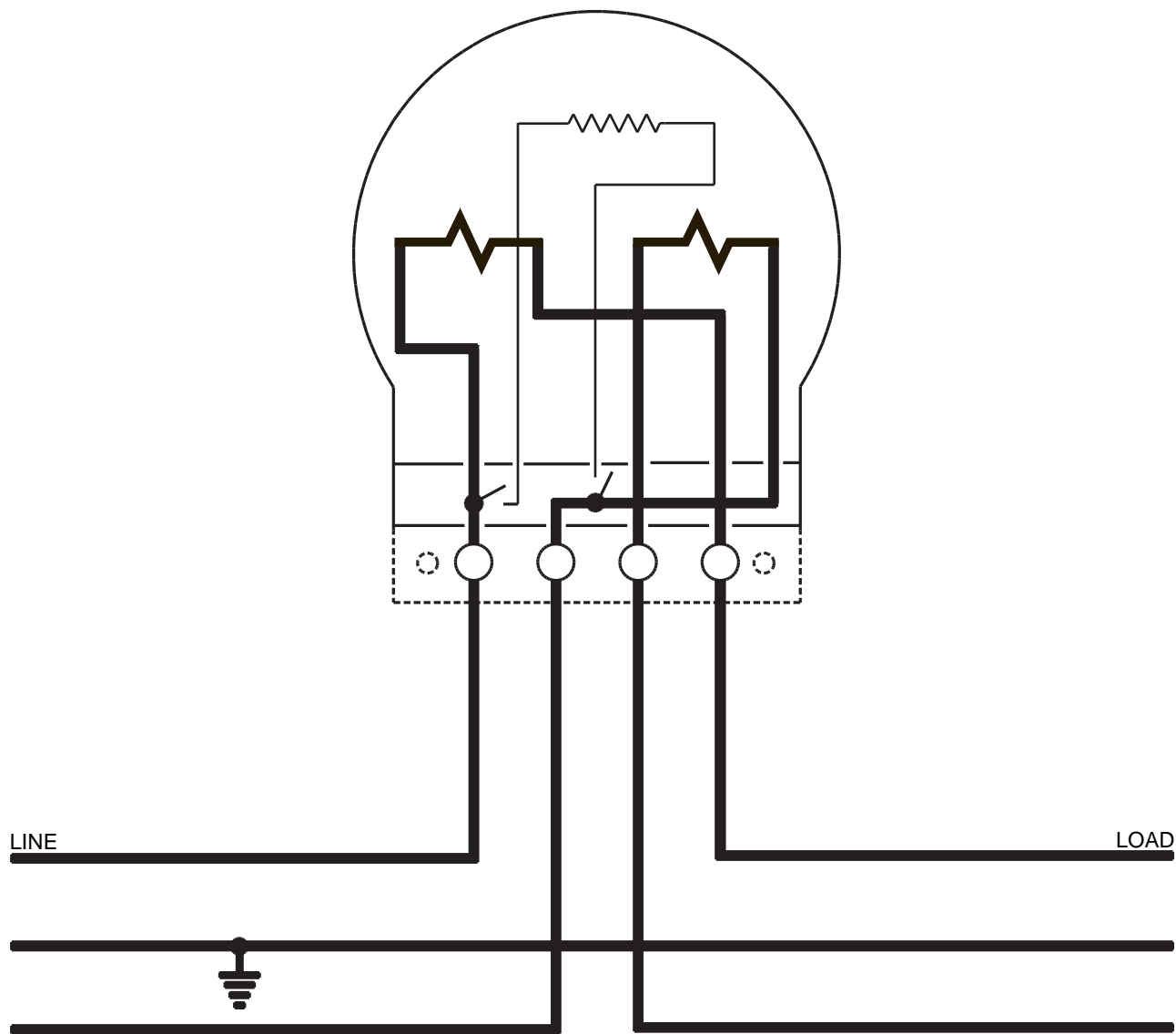
CIRCUIT : 1-PHASE, 2-WIRE
 METER : 1-PHASE, 2-WIRE,
 S-BASE, TRANS-TYPE
 TRANSFORMERS : 1 CT & 1 PT

MEASUREMENT CANADA
STANDARD DRAWING

DWG. NO: 1204-3

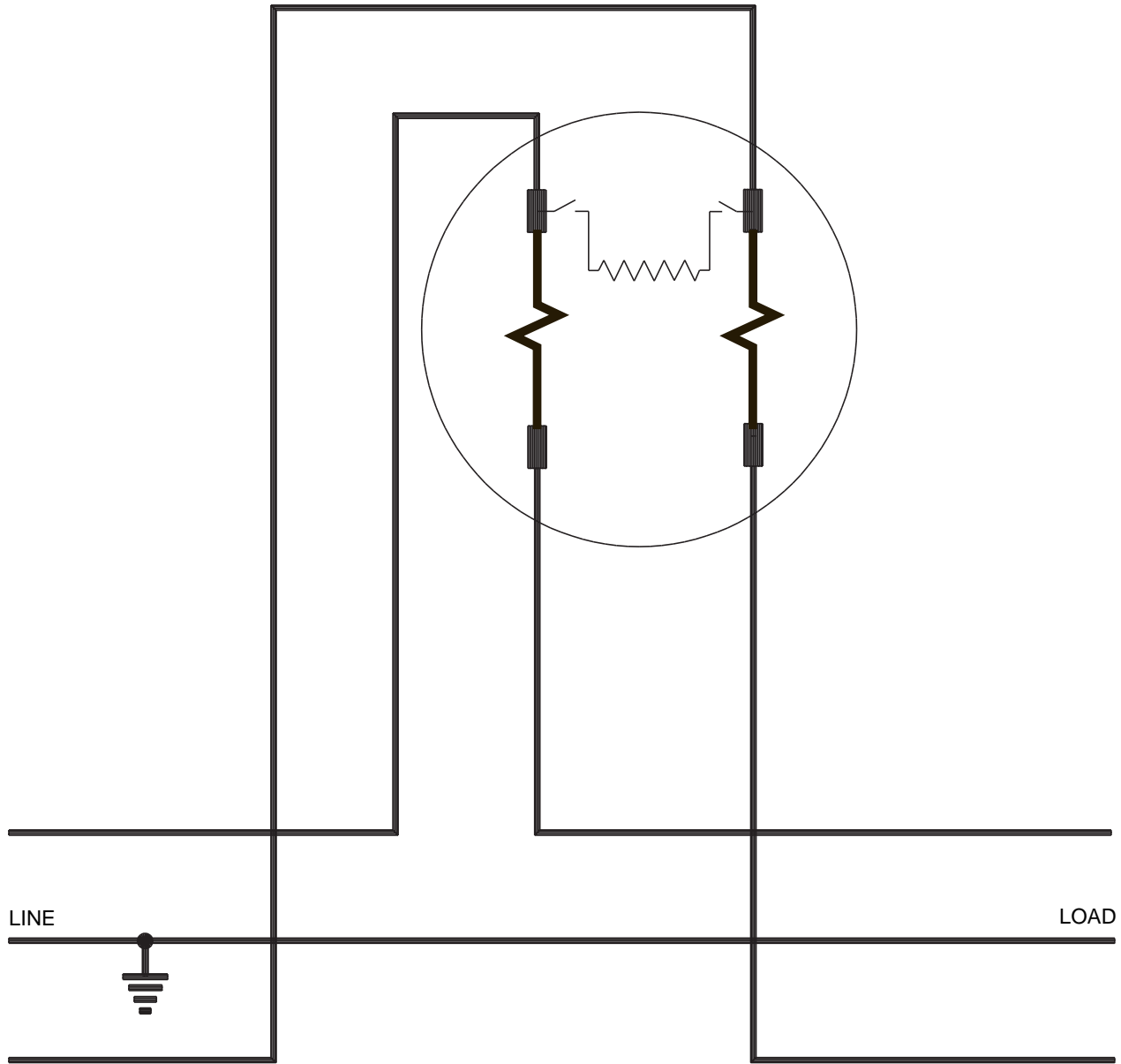
APPROVED BY: Adnan Rashid

OCTOBER 29, 2011



CIRCUIT : SINGLE-PHASE, 3-WIRE
 METER : SINGLE-PHASE, 3-WIRE, (TWO 1/2 COILS),
 A-BASE, SELF-CONTAINED
 TRANSFORMERS : NONE

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	1301
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



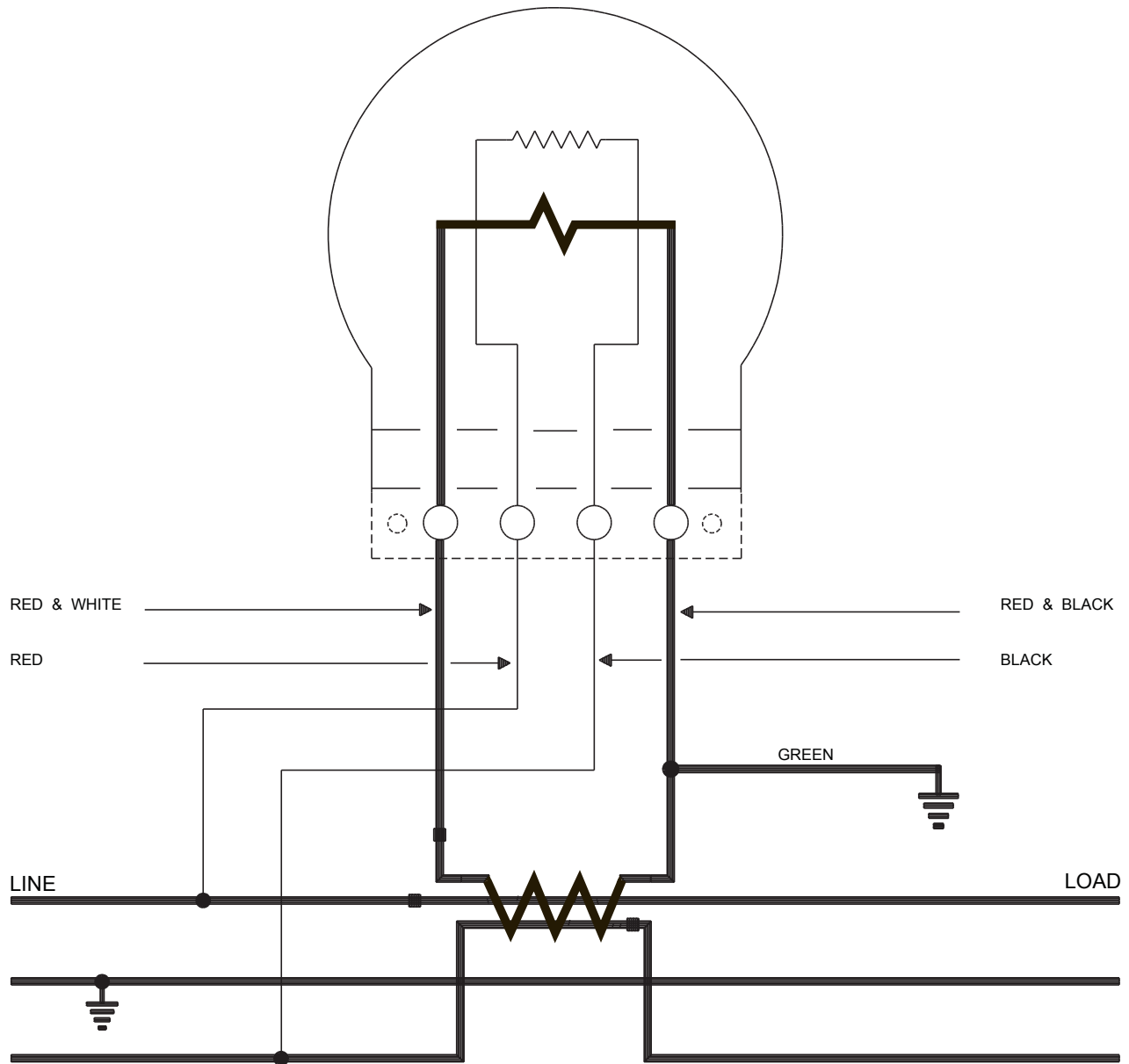
CIRCUIT : SINGLE-PHASE, 3-WIRE
 METER : SINGLE-PHASE, 3-WIRE, (TWO 1/2 COILS),
 S-BASE, SELF-CONTAINED
 TRANSFORMERS : NONE

MEASUREMENT CANADA
STANDARD DRAWING

DWG. NO: 1302

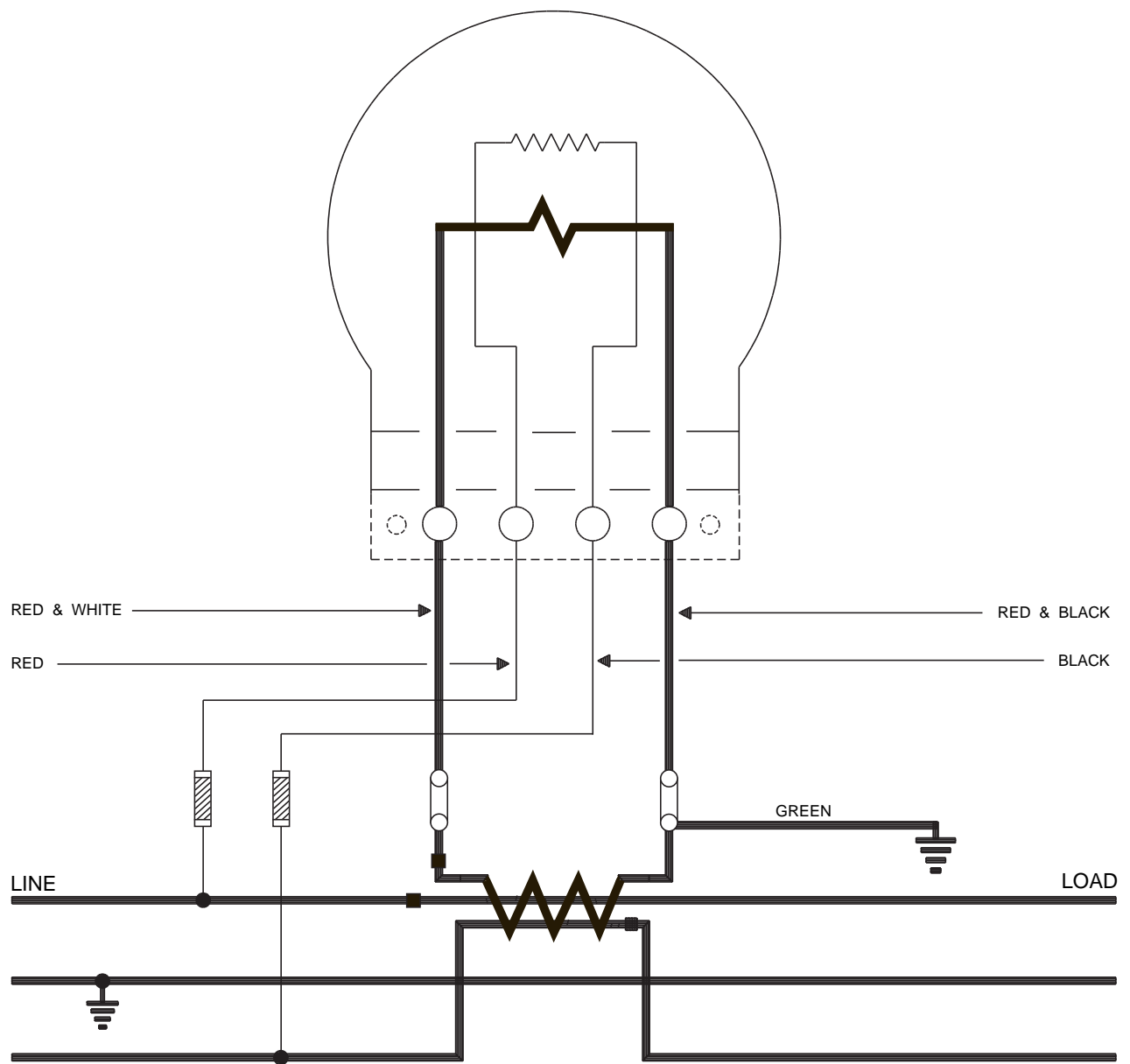
APPROVED BY: Adnan Rashid

SEPTEMBER 2, 2008



CIRCUIT : SINGLE-PHASE, 3-WIRE
 METER : SINGLE-PHASE, 2-WIRE,
 A-BASE, TRANS-TYPE
 TRANSFORMERS : 1 3-WIRE C.T.

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	1303
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



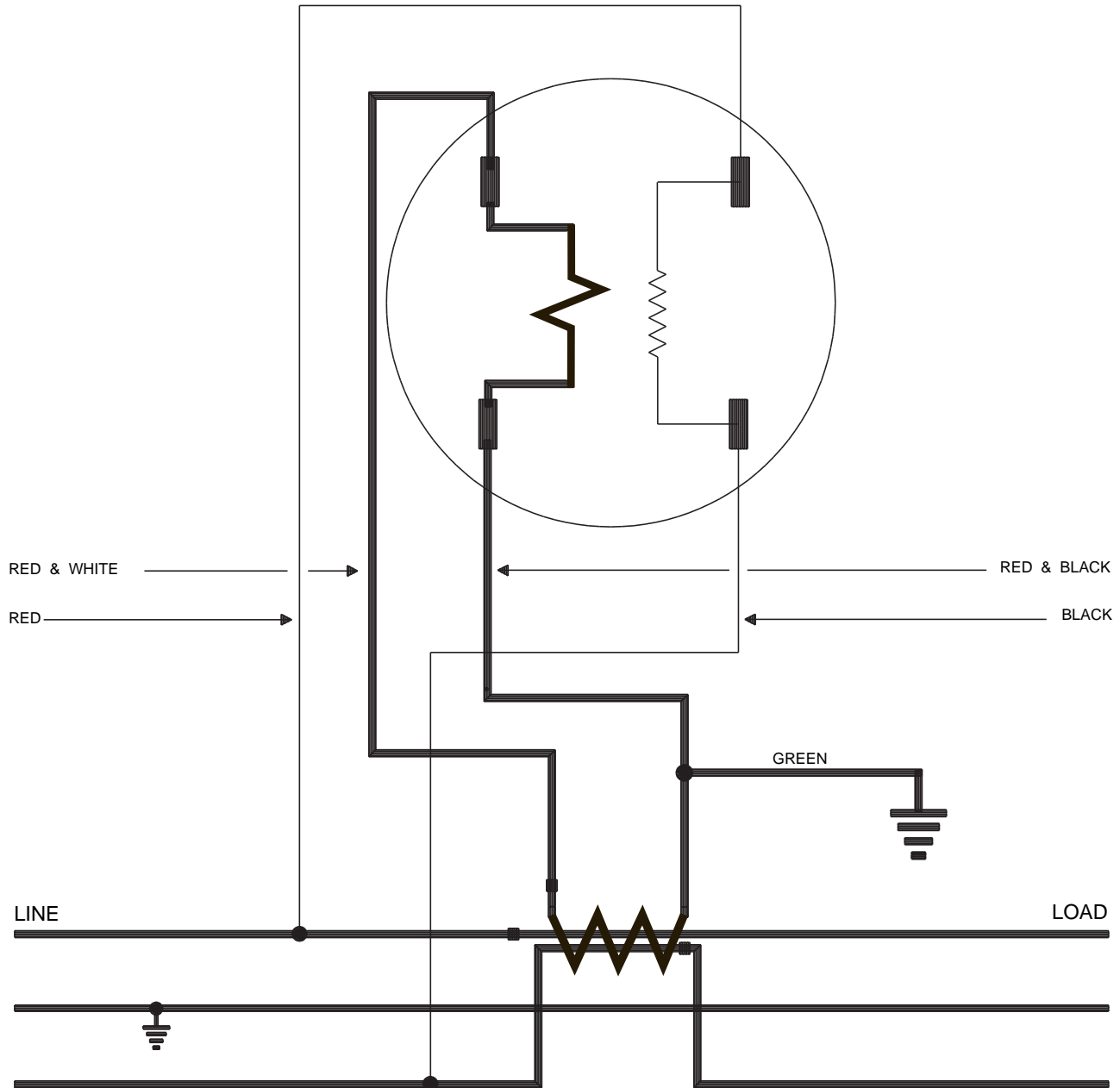
CIRCUIT : SINGLE-PHASE, 3-WIRE
 METER : SINGLE-PHASE, 2-WIRE,
 A-BASE, TRANS-TYPE
 TRANSFORMERS : 1 3-WIRE C.T.

MEASUREMENT CANADA
STANDARD DRAWING

DWG. NO: 1303-1

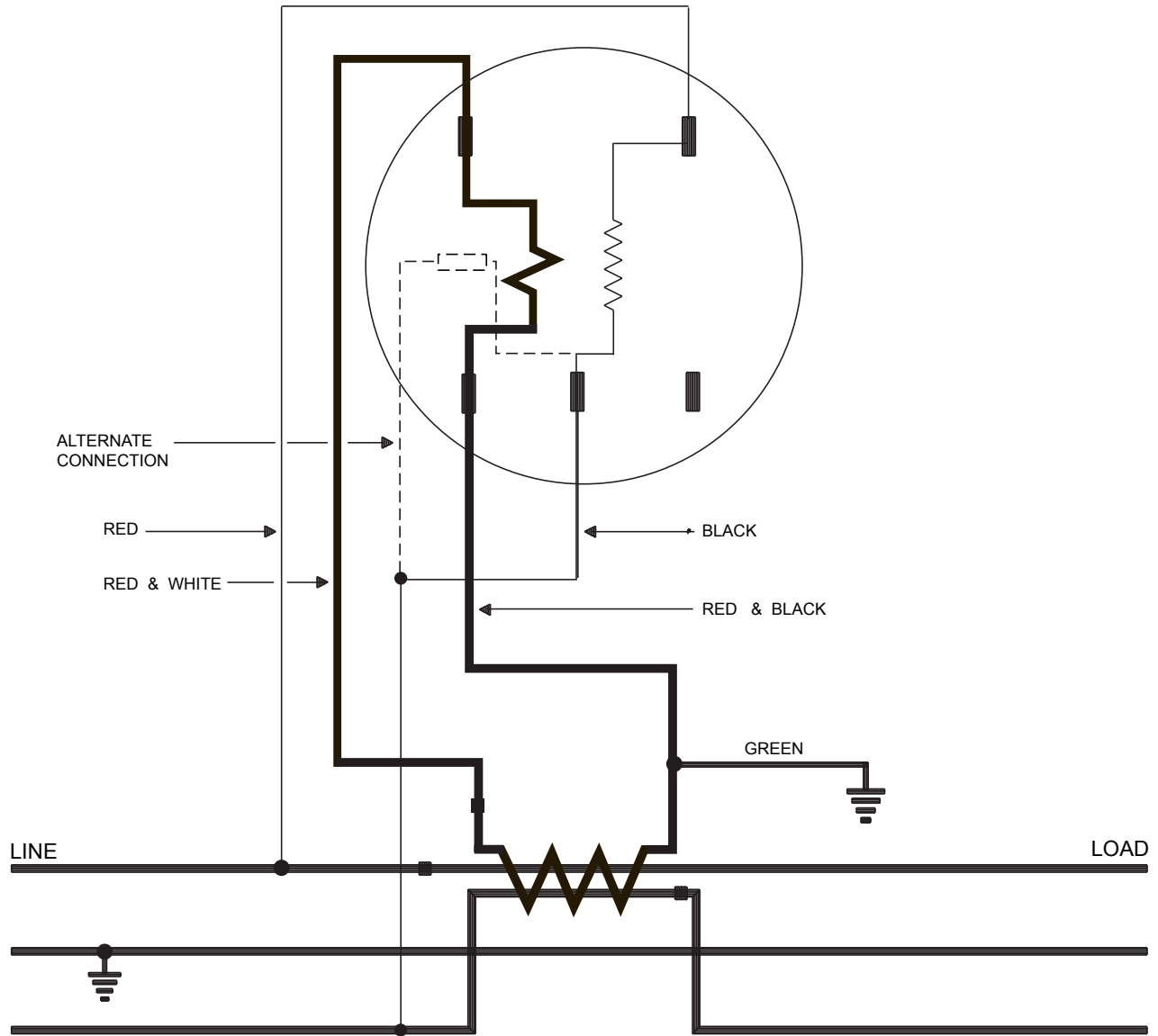
APPROVED BY: Adnan Rashid

OCTOBER 29, 2011



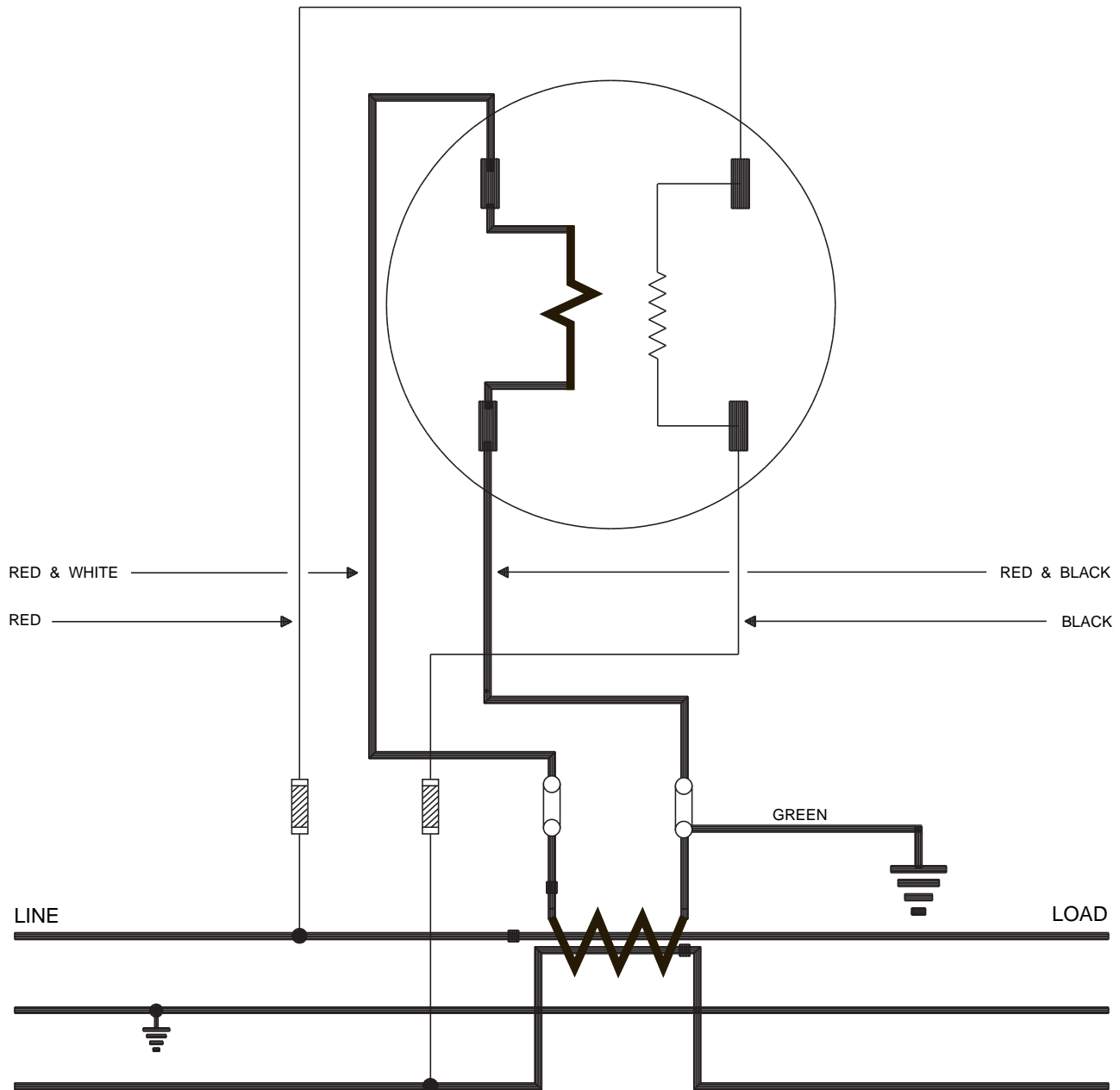
CIRCUIT : SINGLE-PHASE, 3-WIRE
 METER : SINGLE-PHASE, 2-WIRE,
 S-BASE, TRANS-TYPE
 TRANSFORMERS : 1 3-WIRE C.T.

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	1304
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



CIRCUIT : SINGLE-PHASE, 3-WIRE
 METER : SINGLE-PHASE, 2-WIRE,
 S-BASE, TRANS-TYPE
 TRANSFORMERS : 1 3-WIRE C.T.

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	1304-1
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



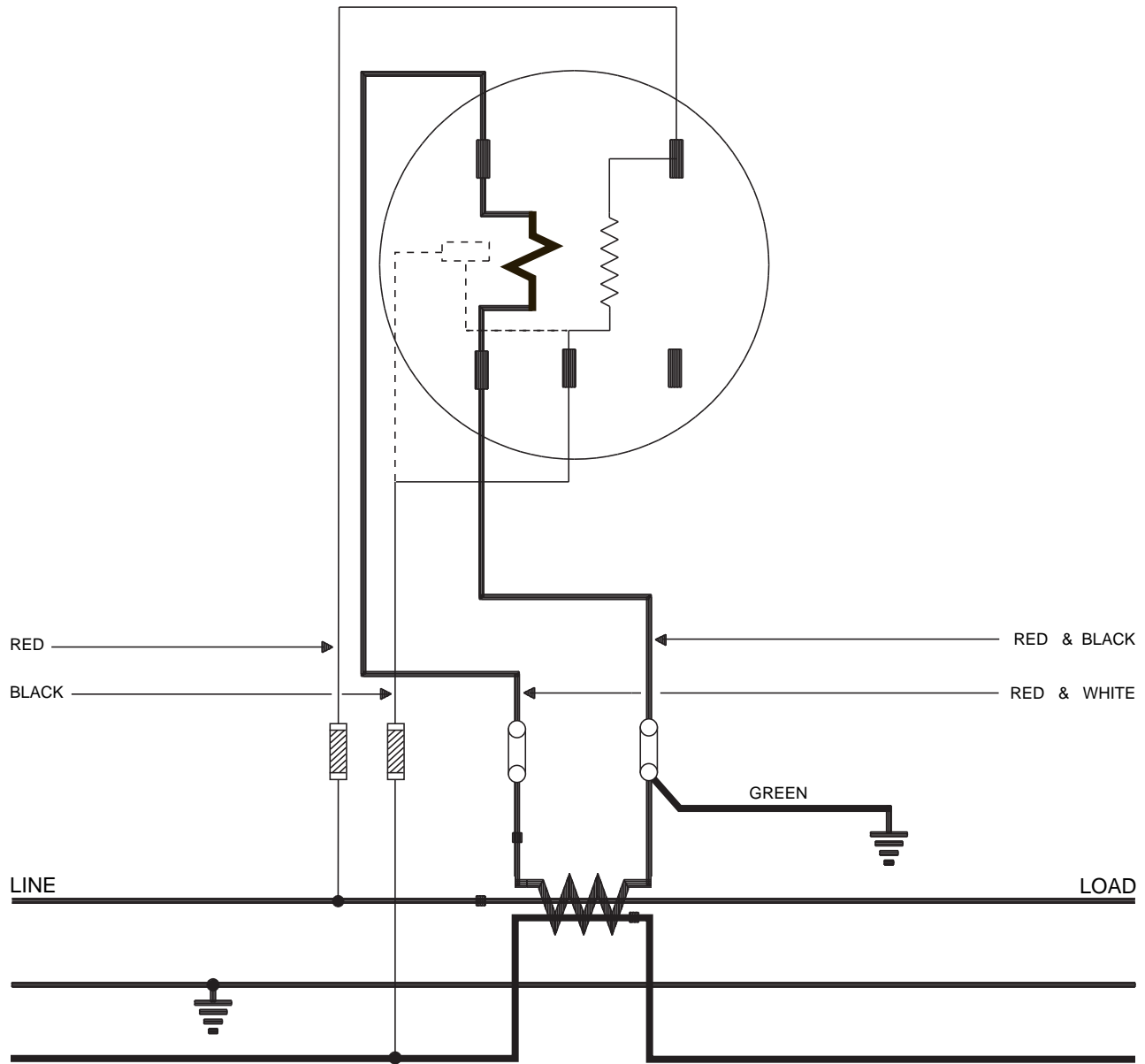
CIRCUIT : SINGLE-PHASE, 3-WIRE
 METER : SINGLE-PHASE, 2-WIRE,
 S-BASE, TRANS-TYPE
 TRANSFORMERS : 1 3-WIRE C.T.

MEASUREMENT CANADA
 STANDARD DRAWING

DWG. NO: 1304-2

APPROVED BY: Adnan Rashid

OCTOBER 29, 2011



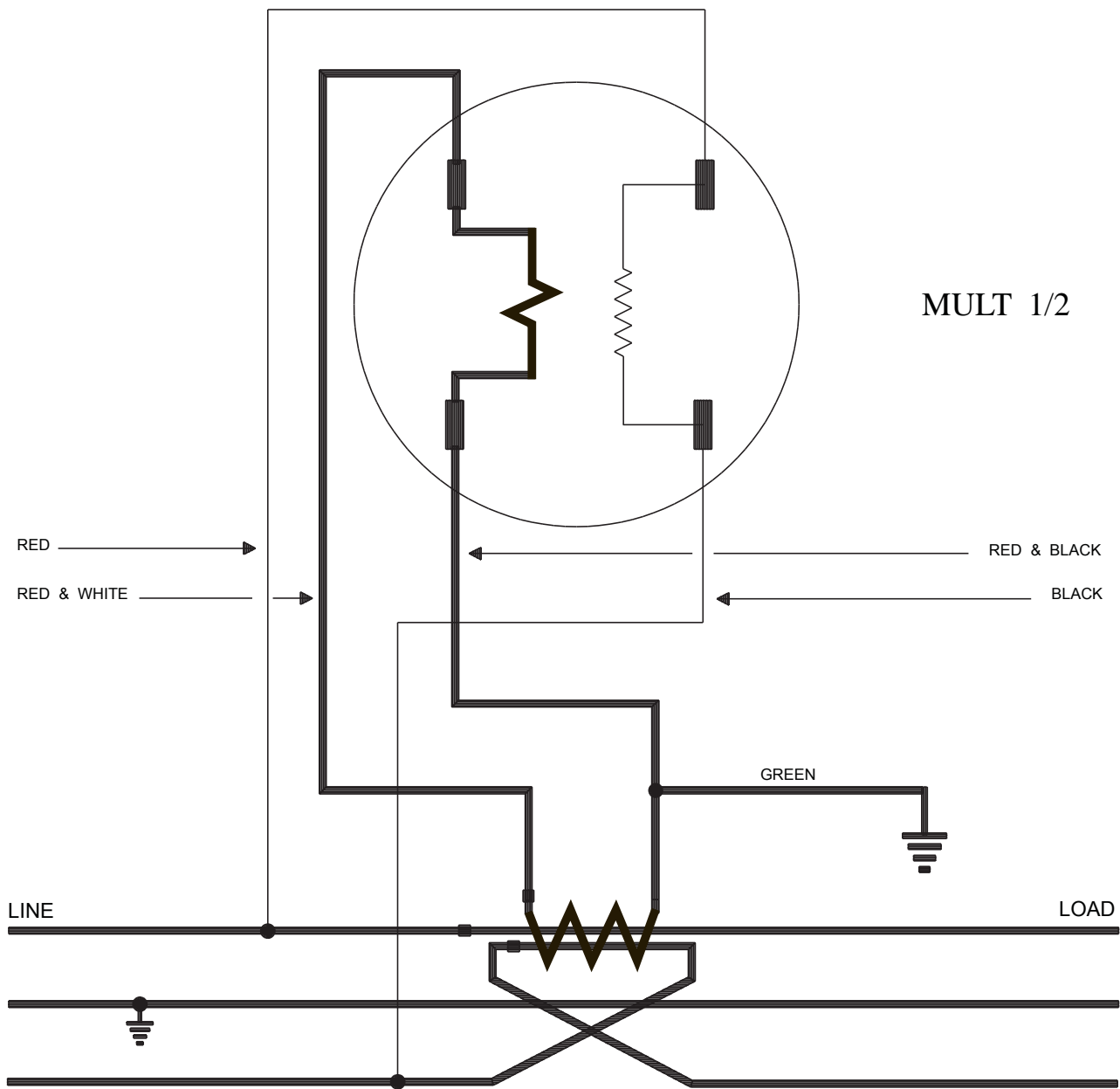
CIRCUIT : 1-PHASE, 3-WIRE
 METER : 1-PHASE, 2-WIRE,
 S-BASE, TRANS-TYPE
 TRANSFORMERS : 1 3-WIRE CT

MEASUREMENT CANADA
STANDARD DRAWING

DWG. NO: 1304-3

APPROVED BY: Adnan Rashid

OCTOBER 29, 2011



MULT 1/2

RED →
RED & WHITE →

← RED & BLACK
← BLACK

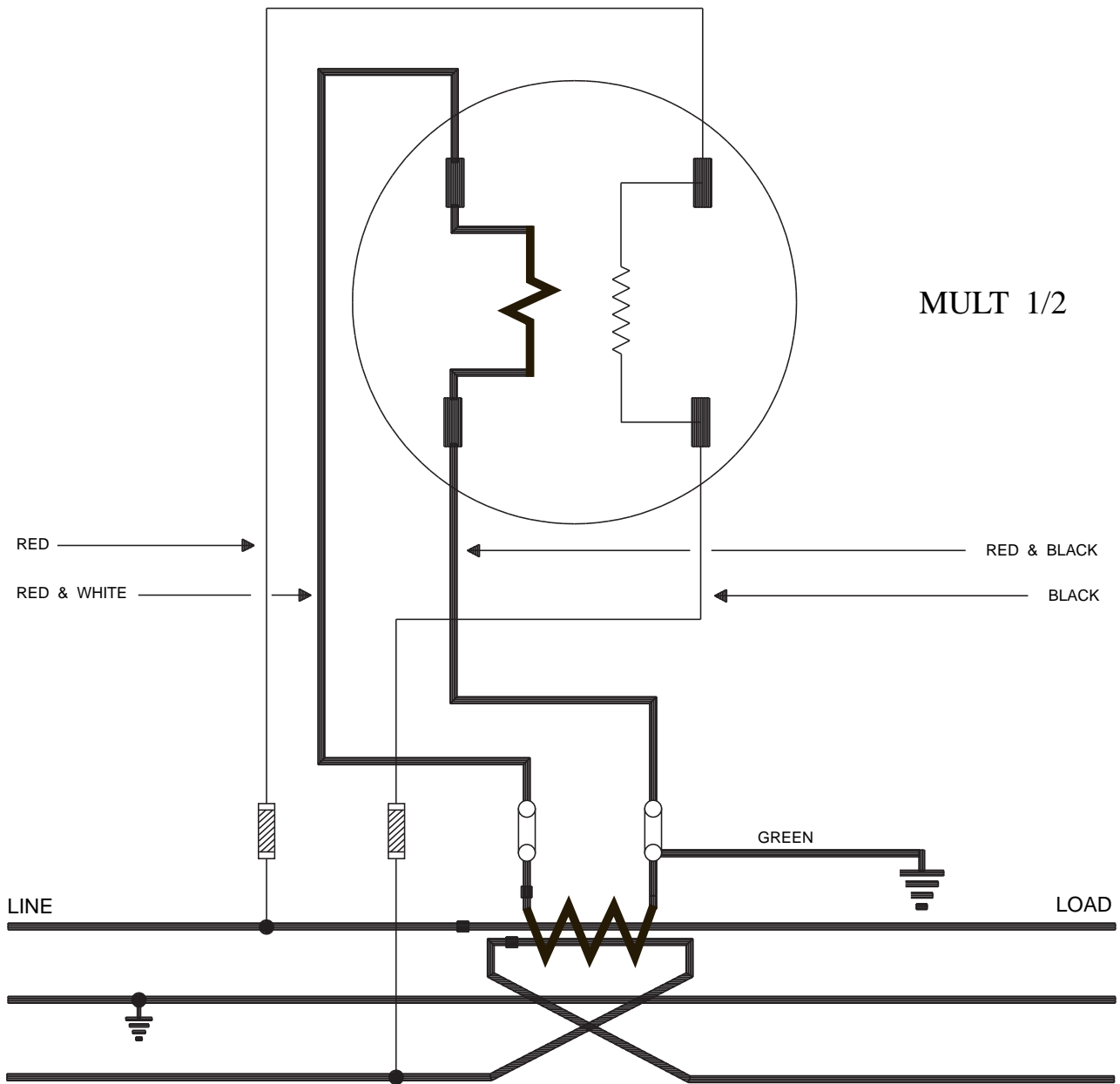
GREEN
↓

LINE

LOAD

CIRCUIT : SINGLE-PHASE, 3-WIRE
METER : SINGLE-PHASE, 2-WIRE,
S-BASE, TRANS-TYPE
TRANSFORMERS : 1 2-WIRE RING TYPE C.T.

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	1305
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



MULT 1/2

RED →
RED & WHITE →

← RED & BLACK
← BLACK

LINE

LOAD

GREEN

CIRCUIT : SINGLE-PHASE, 3-WIRE
METER : SINGLE-PHASE, 2-WIRE,
S-BASE, TRANS-TYPE
TRANSFORMERS : 1 2-WIRE RING TYPE C.T.

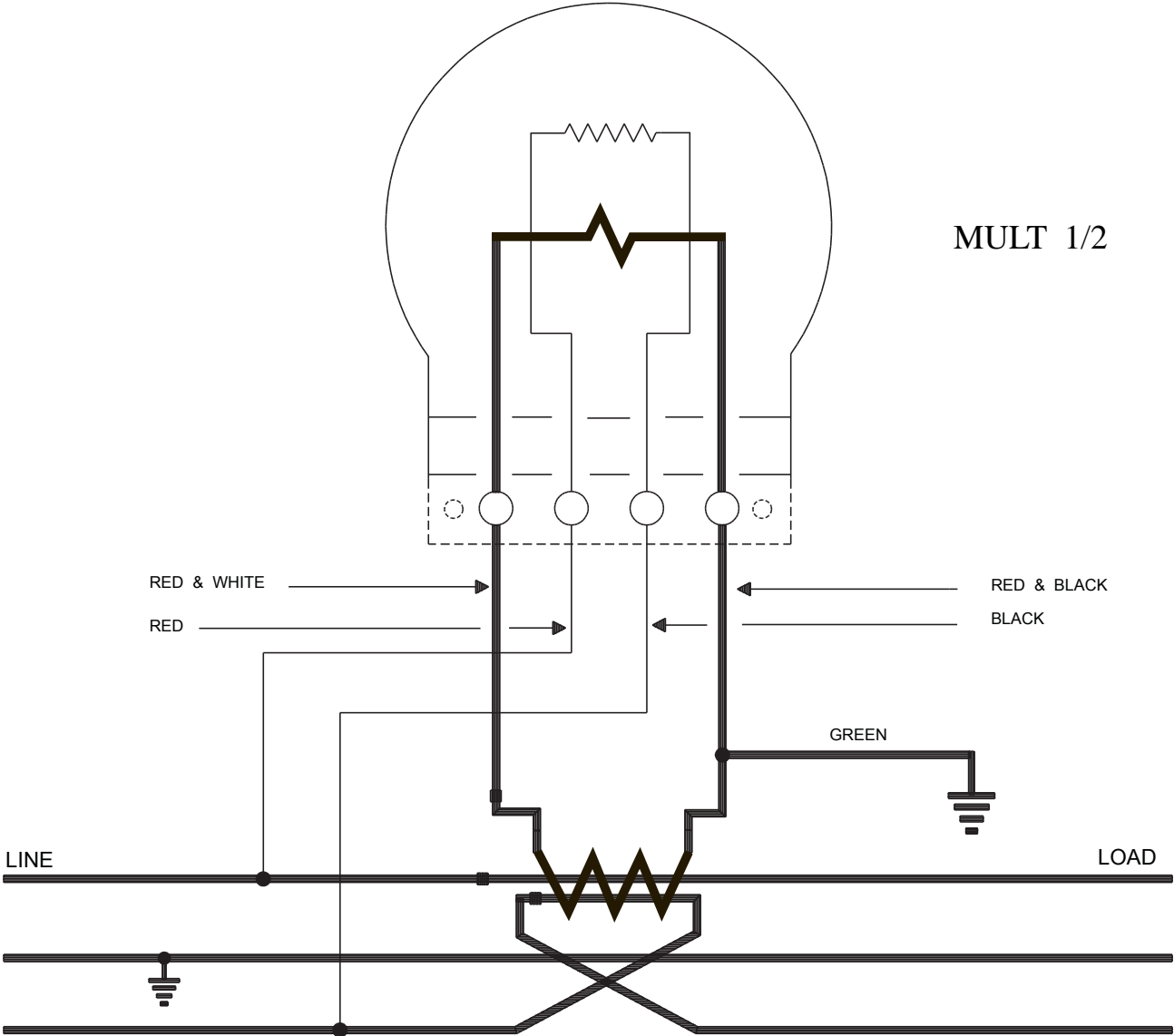
MEASUREMENT CANADA
STANDARD DRAWING

DWG. NO: 1305-1

APPROVED BY: Adnan Rashid

OCTOBER 29, 2011

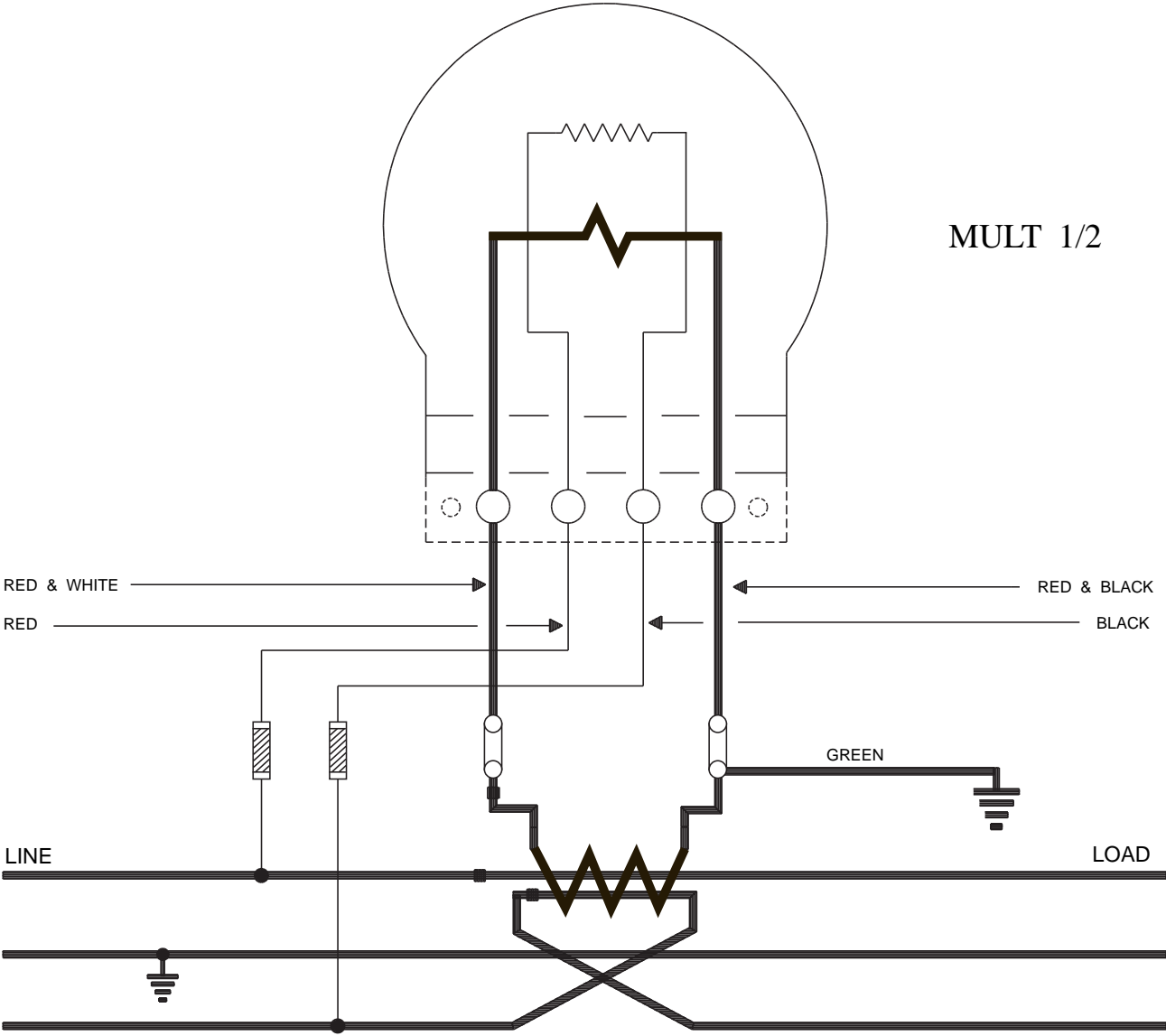
MULT 1/2



CIRCUIT : SINGLE-PHASE, 3-WIRE
METER : SINGLE-PHASE, 2-WIRE,
A-BASE, TRANS-TYPE
TRANSFORMERS : 1 2-WIRE RING TYPE C.T.

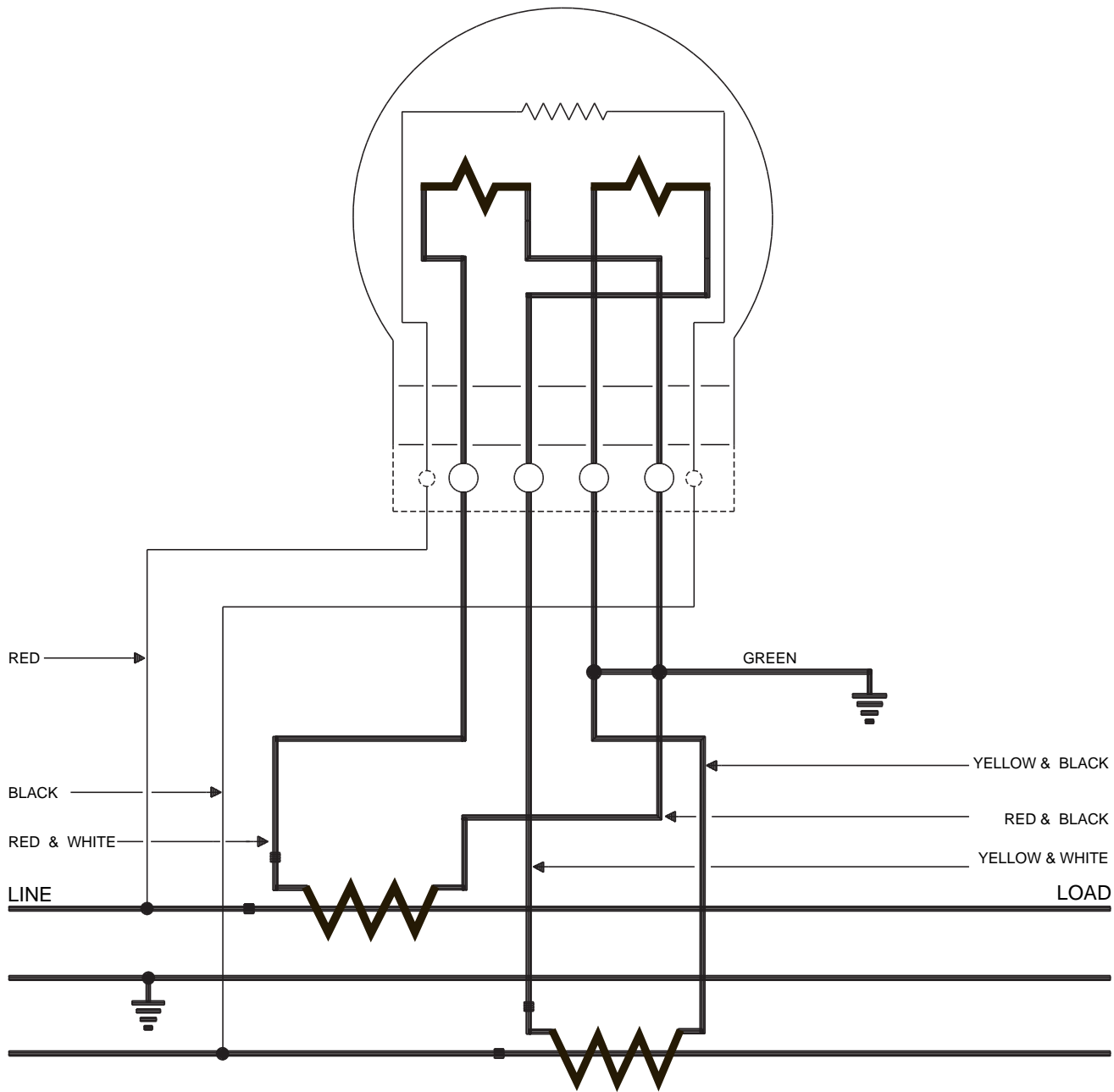
MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	1306
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	

MULT 1/2



CIRCUIT : SINGLE-PHASE, 3-WIRE
METER : SINGLE-PHASE, 2-WIRE,
A-BASE, TRANS-TYPE
TRANSFORMERS : 1 2-WIRE RING TYPE C.T.

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	1306-1
APPROVED BY:	Adnan Rashid
OCTOBER 29, 2011	



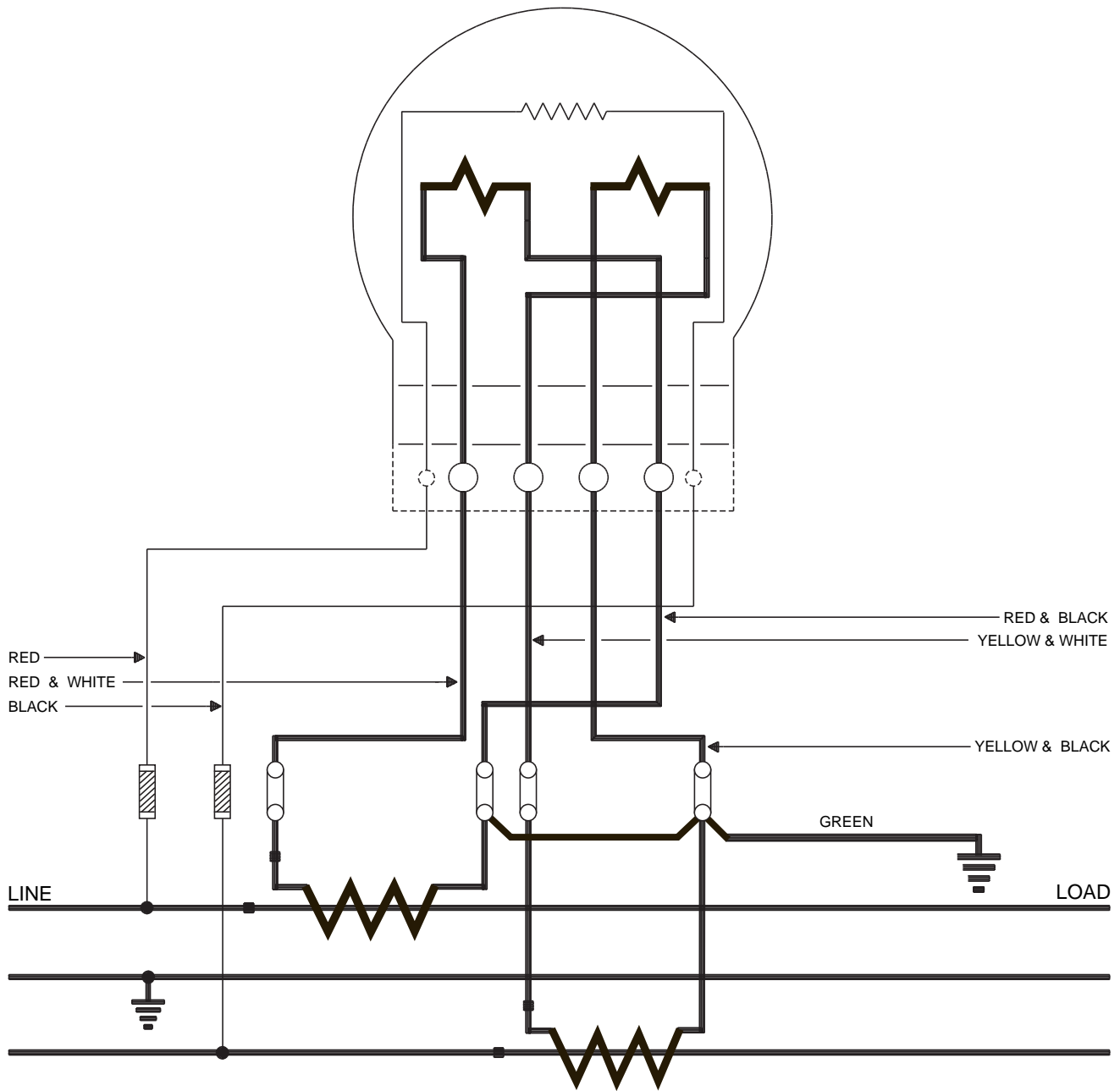
CIRCUIT : SINGLE-PHASE, 3-WIRE
 METER : SINGLE-PHASE, 3-WIRE, (TWO 1/2 COILS),
 A-BASE, TRANS-TYPE
 TRANSFORMERS : 2 2-WIRE C.T.

MEASUREMENT CANADA
 STANDARD DRAWING

DWG. NO: 1307

APPROVED BY: Adnan Rashid

SEPTEMBER 2, 2008



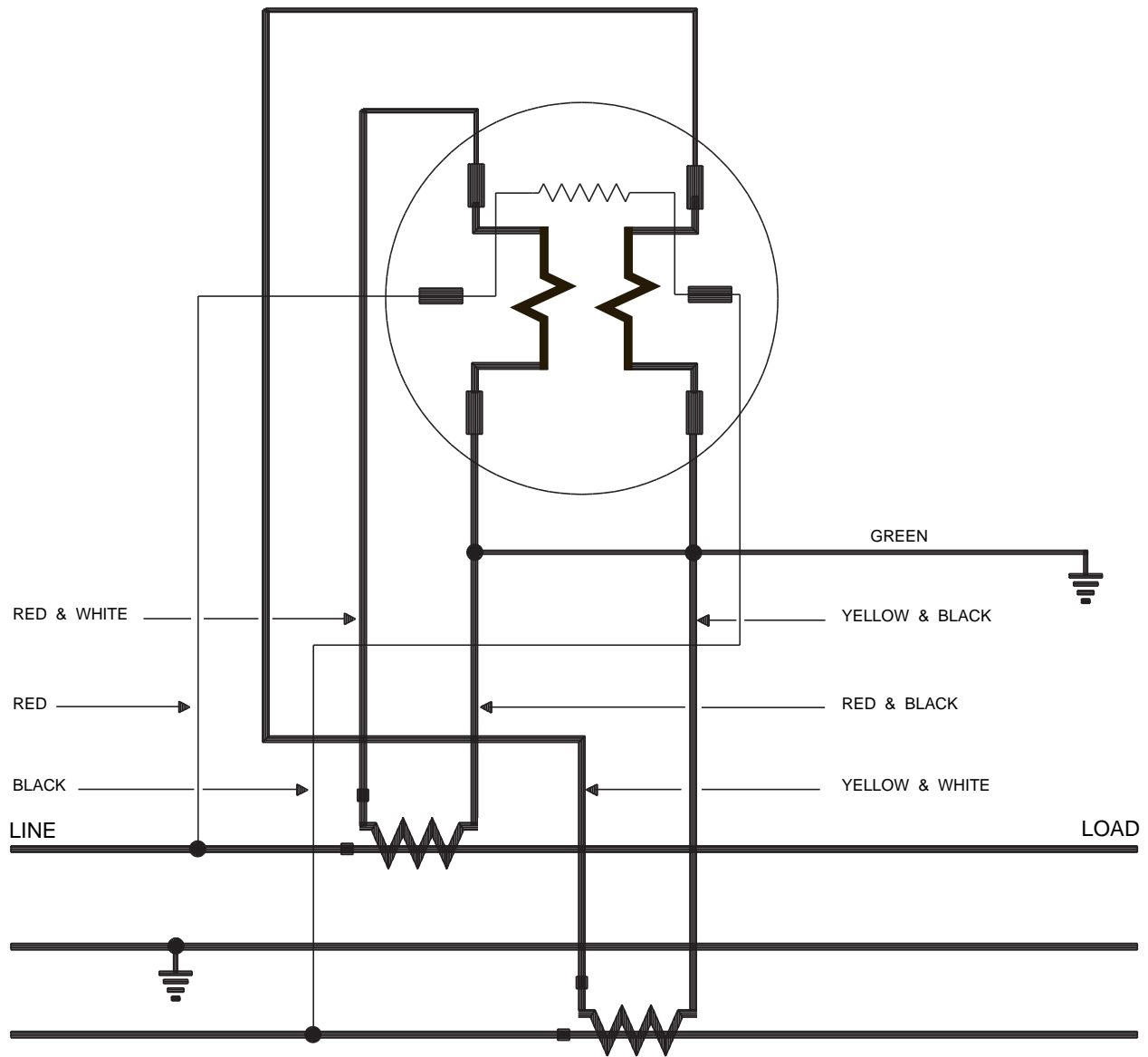
CIRCUIT : SINGLE-PHASE, 3-WIRE
 METER : SINGLE-PHASE, 3-WIRE, (TWO 1/2 COILS),
 A-BASE, TRANS-TYPE
 TRANSFORMERS : 2 2-WIRE C.T.

MEASUREMENT CANADA
STANDARD DRAWING

DWG. NO: 1307-1

APPROVED BY: Adnan Rashid

OCTOBER 29, 2011



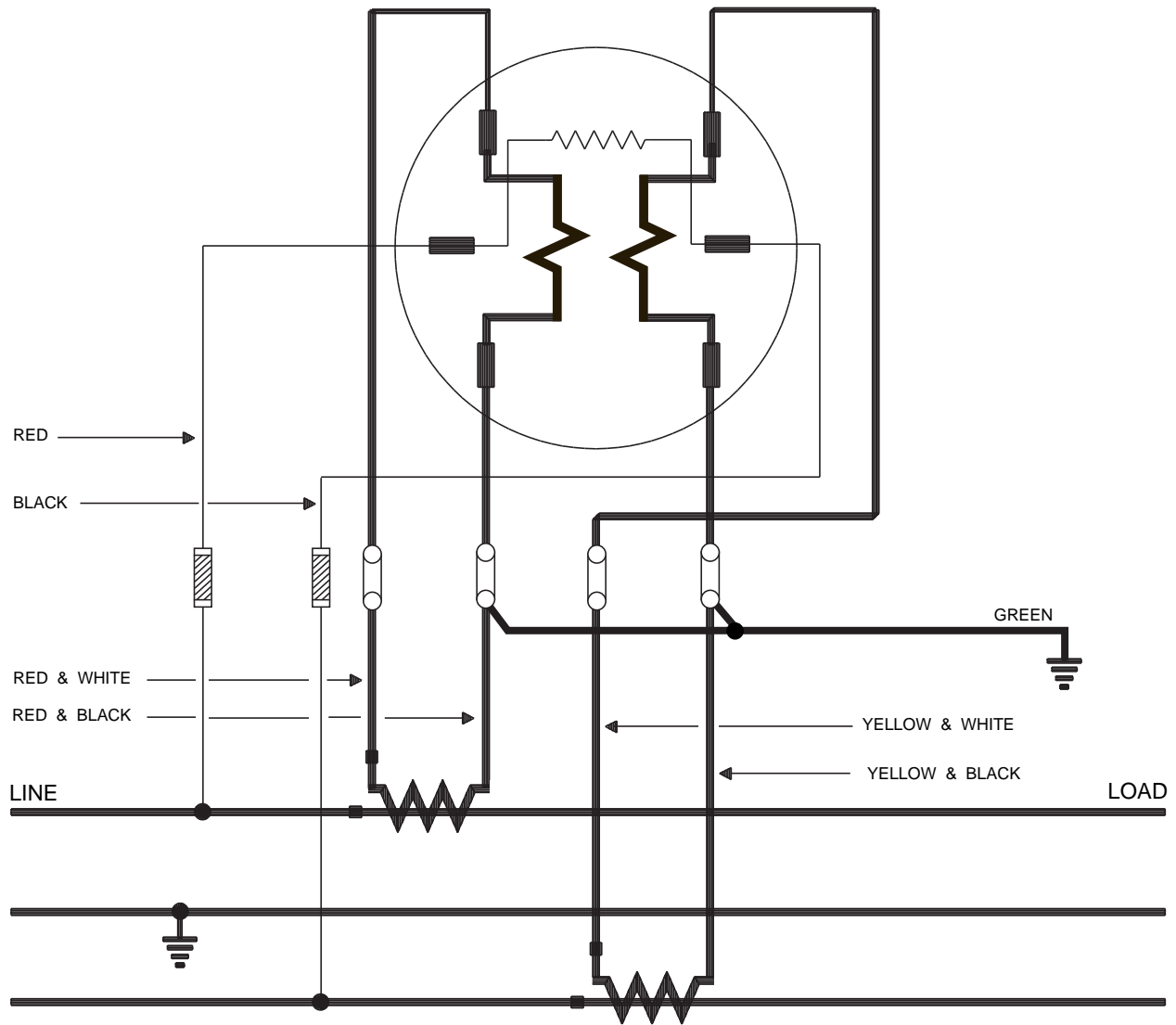
CIRCUIT : SINGLE-PHASE, 3-WIRE
 METER : SINGLE-PHASE, 3-WIRE, (TWO 1/2 COILS),
 S-BASE, TRANS-TYPE
 TRANSFORMERS : 2 2-WIRE C.T.

MEASUREMENT CANADA
STANDARD DRAWING

DWG. NO: 1308

APPROVED BY: Adnan Rashid

SEPTEMBER 2, 2008



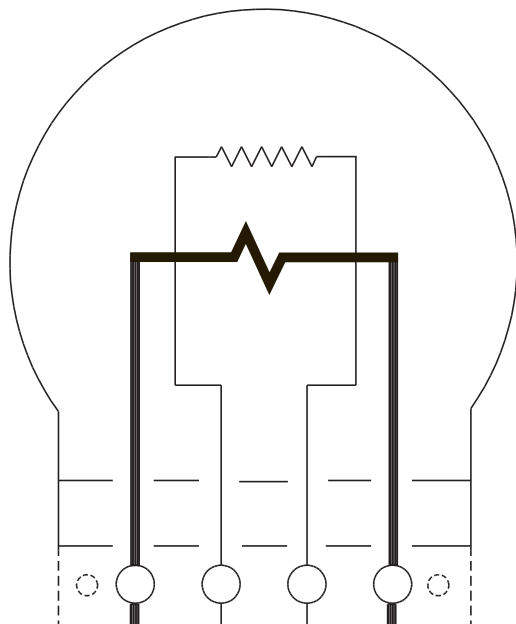
CIRCUIT : SINGLE-PHASE, 3-WIRE
 METER : SINGLE-PHASE, 3-WIRE, (TWO 1/2 COILS),
 S-BASE, TRANS-TYPE
 TRANSFORMERS : 2 2-WIRE C.T.

MEASUREMENT CANADA
STANDARD DRAWING

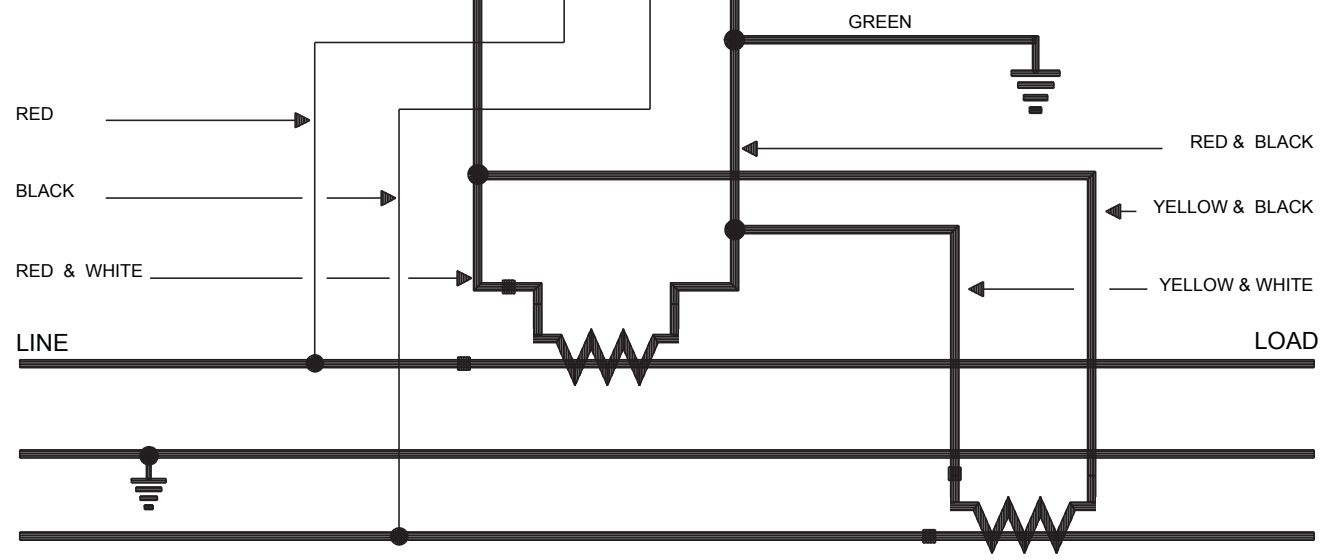
DWG. NO: 1308-1

APPROVED BY: Adnan Rashid

OCTOBER 29, 2011



MULT 1/2



RED
BLACK
RED & WHITE
LINE

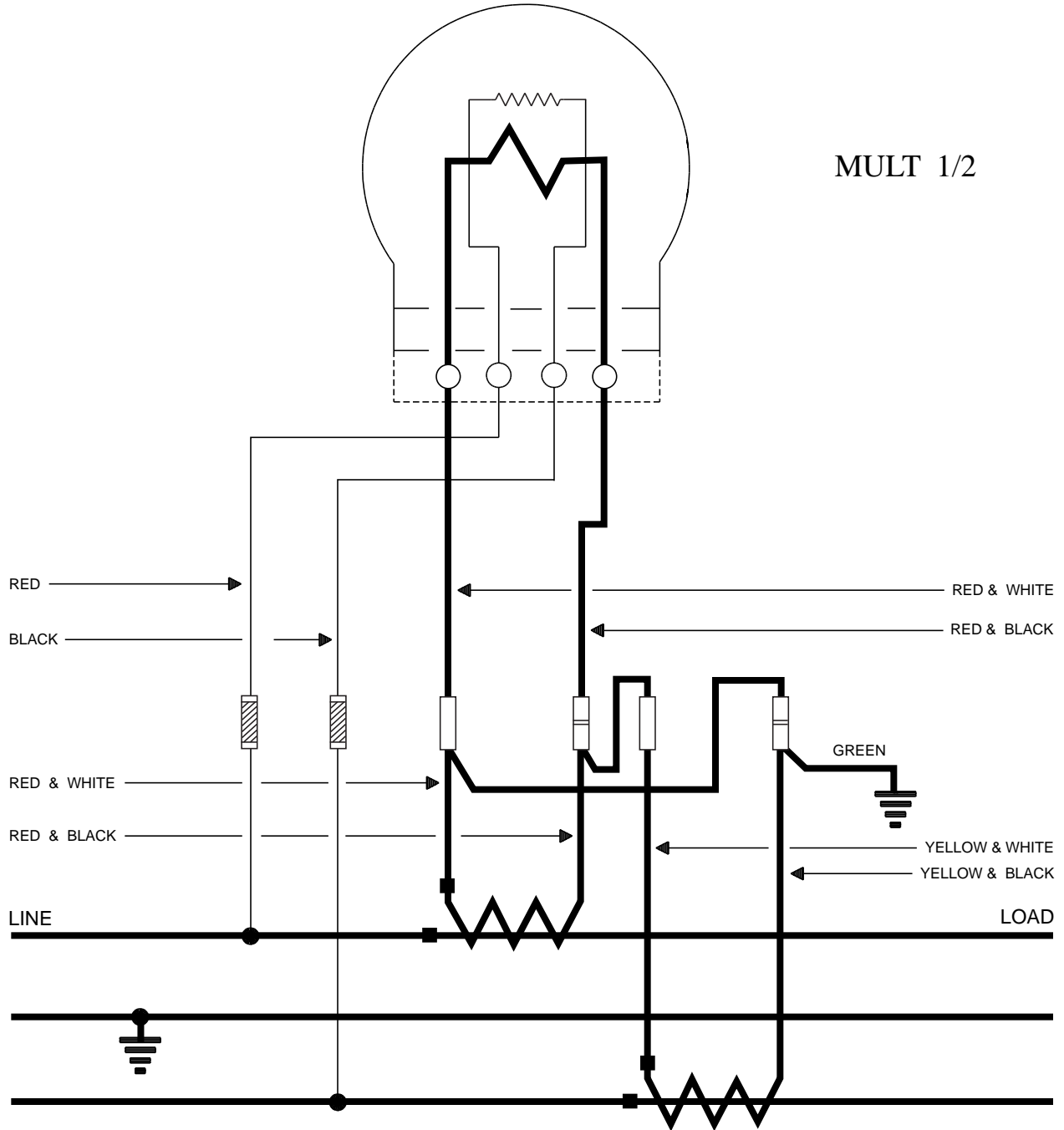
GREEN

RED & BLACK
YELLOW & BLACK
YELLOW & WHITE
LOAD

CIRCUIT : SINGLE-PHASE, 3-WIRE
METER : SINGLE-PHASE, 2-WIRE,
A-BASE, TRANS-TYPE
TRANSFORMERS : 2 2-WIRE C.T.

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	1309
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	

MULT 1/2



CIRCUIT : SINGLE-PHASE, 3-WIRE
METER : SINGLE-PHASE, 2-WIRE,
A-BASE, TRANS-TYPE
TRANSFORMERS : 2 2-WIRE C.T.

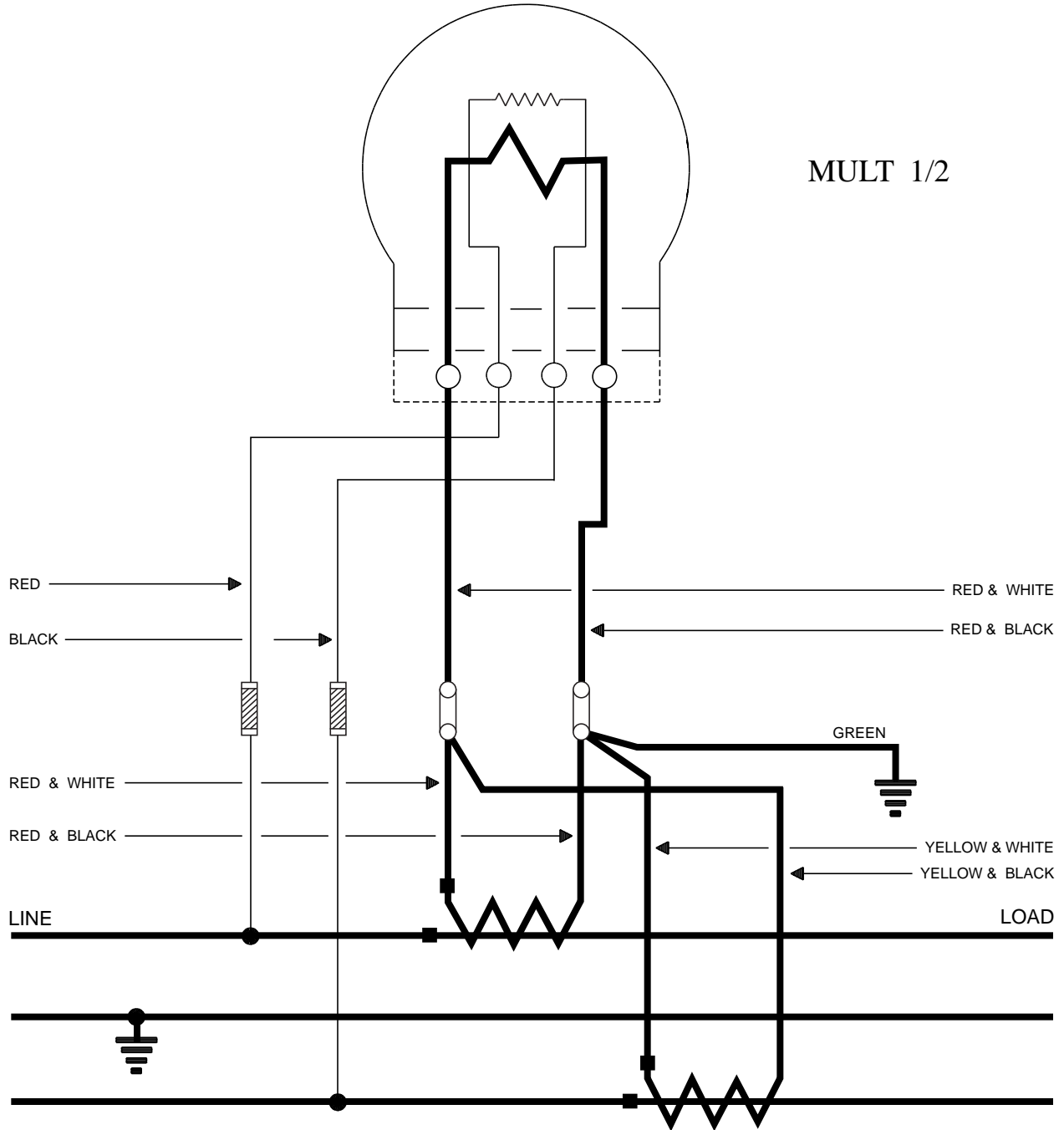
MEASUREMENT CANADA
STANDARD DRAWING

DWG. NO: 1309-1

APPROVED BY: Adnan Rashid

OCTOBER 29, 2011

MULT 1/2



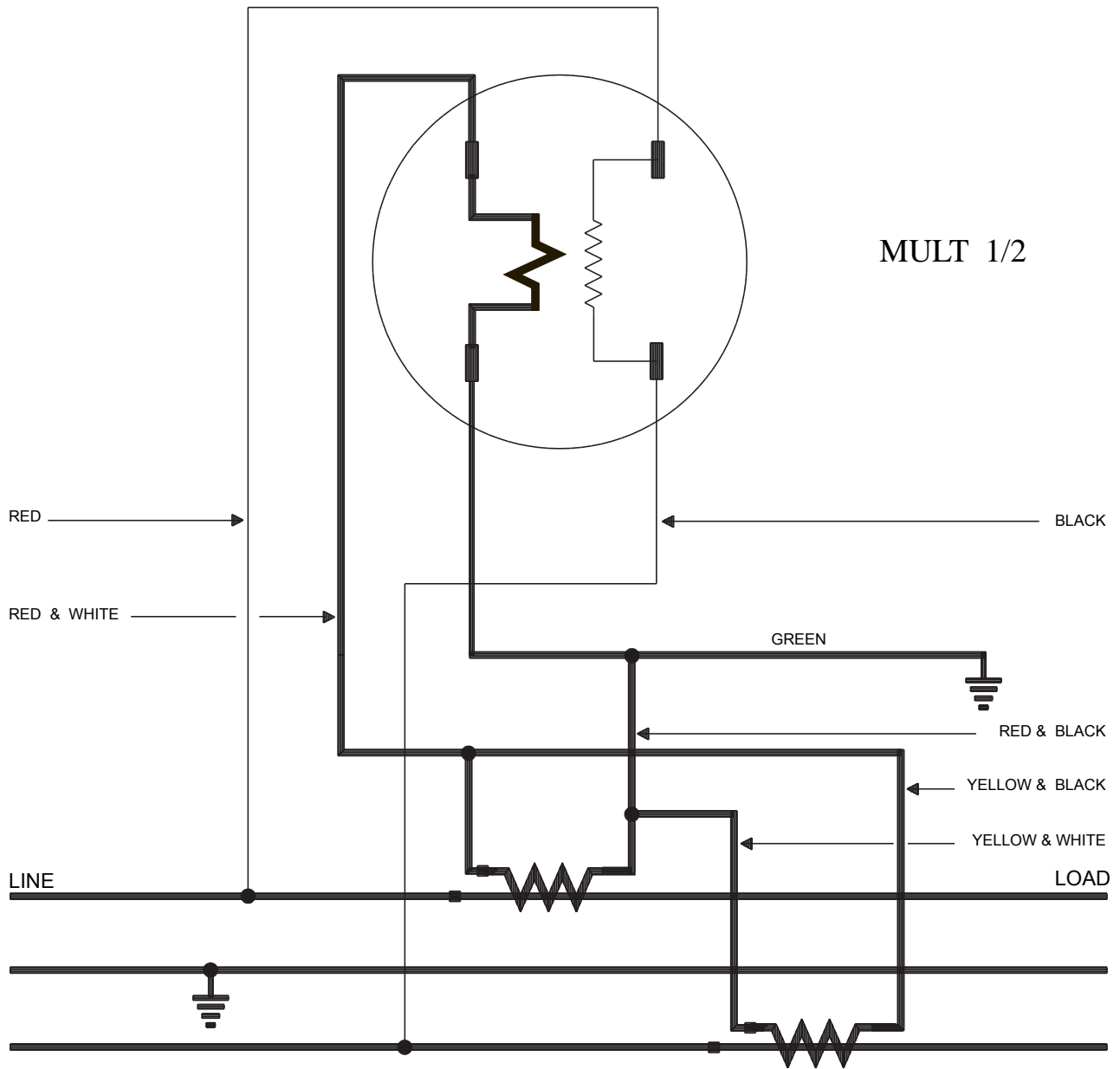
CIRCUIT : SINGLE-PHASE, 3-WIRE
METER : SINGLE-PHASE, 2-WIRE,
A-BASE, TRANS-TYPE
TRANSFORMERS : 2 2-WIRE C.T.

MEASUREMENT CANADA
STANDARD DRAWING

DWG. NO: 1309-2

APPROVED BY: Adnan Rashid

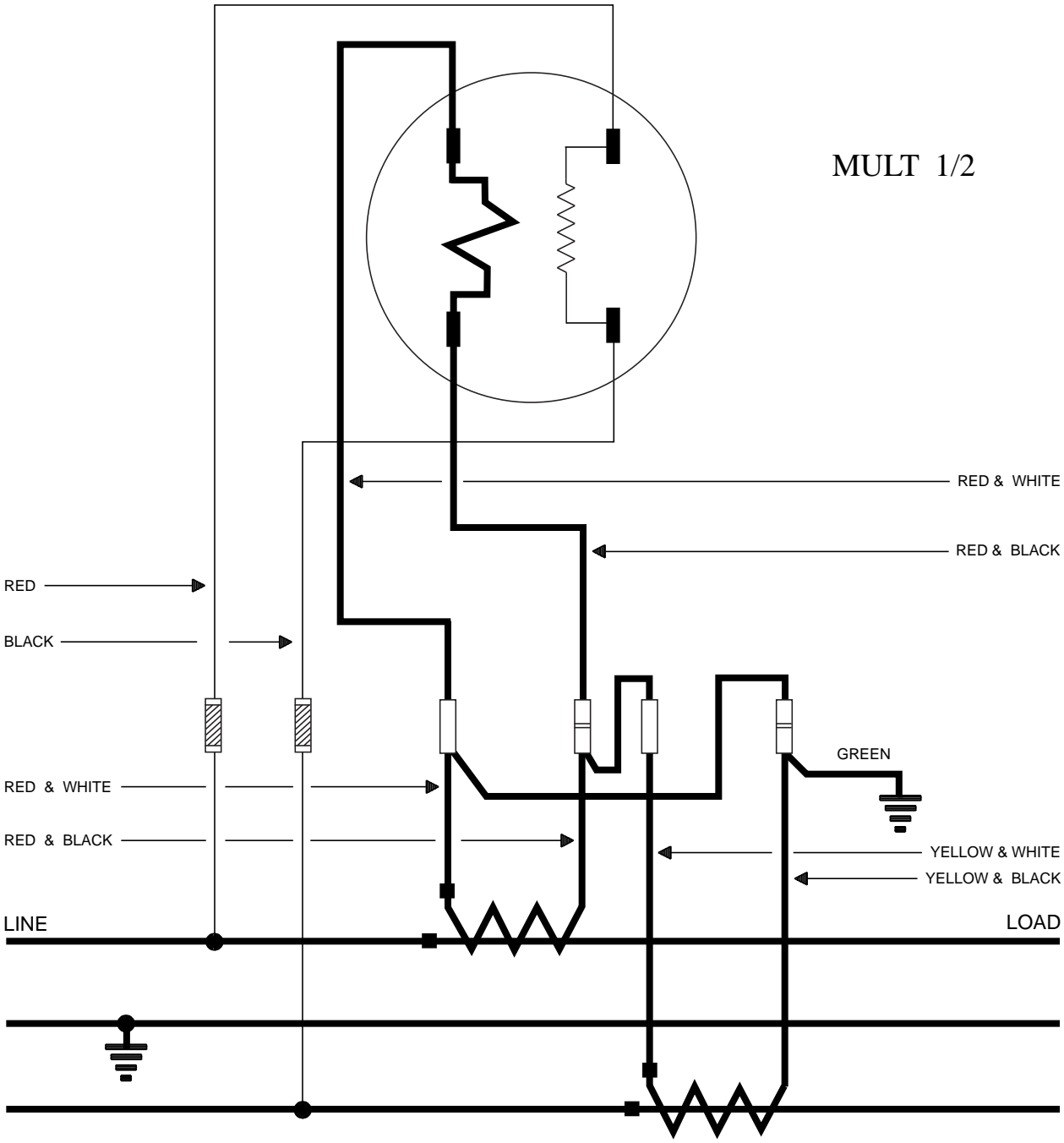
OCTOBER 29, 2011



CIRCUIT : SINGLE-PHASE, 3-WIRE
 METER : SINGLE-PHASE, 2-WIRE,
 S-BASE, TRANS-TYPE
 TRANSFORMERS : 2 2-WIRE C.T.

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	1310
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	

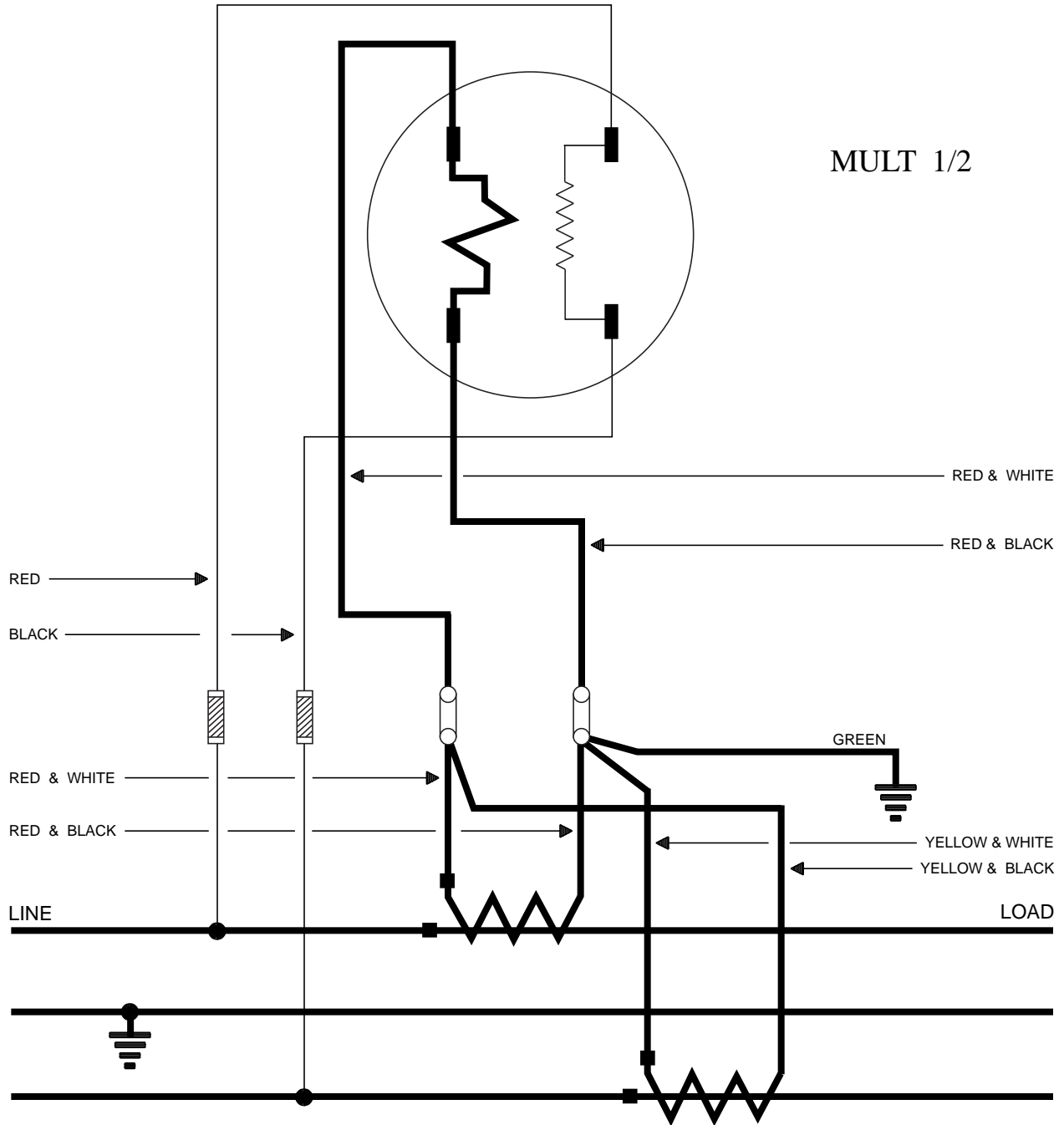
MULT 1/2



CIRCUIT : SINGLE-PHASE, 3-WIRE
METER : SINGLE-PHASE, 2-WIRE,
S-BASE, TRANS-TYPE
TRANSFORMERS : 2 2-WIRE C.T.

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	1310-1
APPROVED BY:	Adnan Rashid
OCTOBER 29, 2011	

MULT 1/2



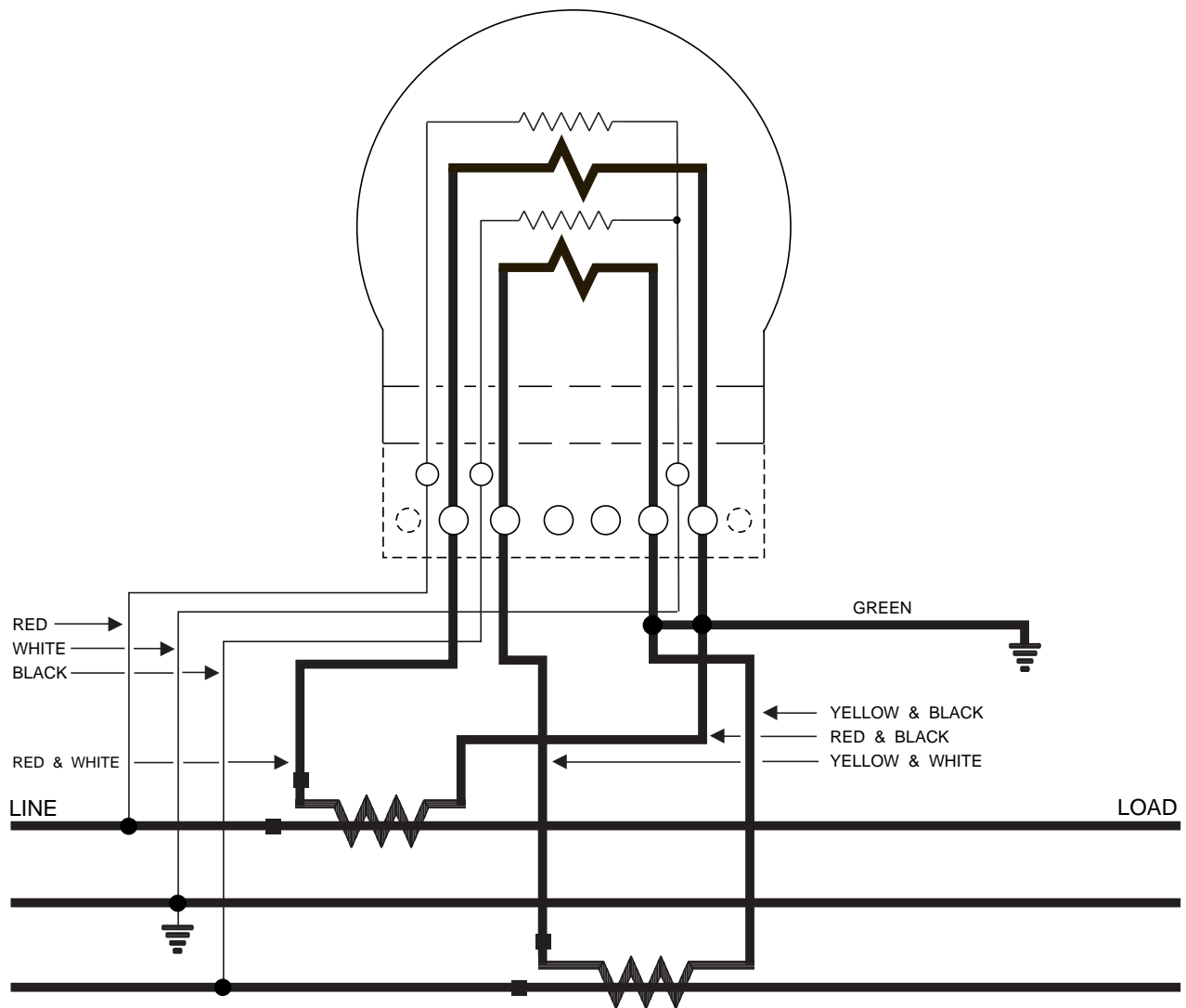
CIRCUIT : SINGLE-PHASE, 3-WIRE
METER : SINGLE-PHASE, 2-WIRE,
S-BASE, TRANS-TYPE
TRANSFORMERS : 2 2-WIRE C.T.

MEASUREMENT CANADA
STANDARD DRAWING

DWG. NO: 1310-2

APPROVED BY: Adnan Rashid

OCTOBER 29, 2011



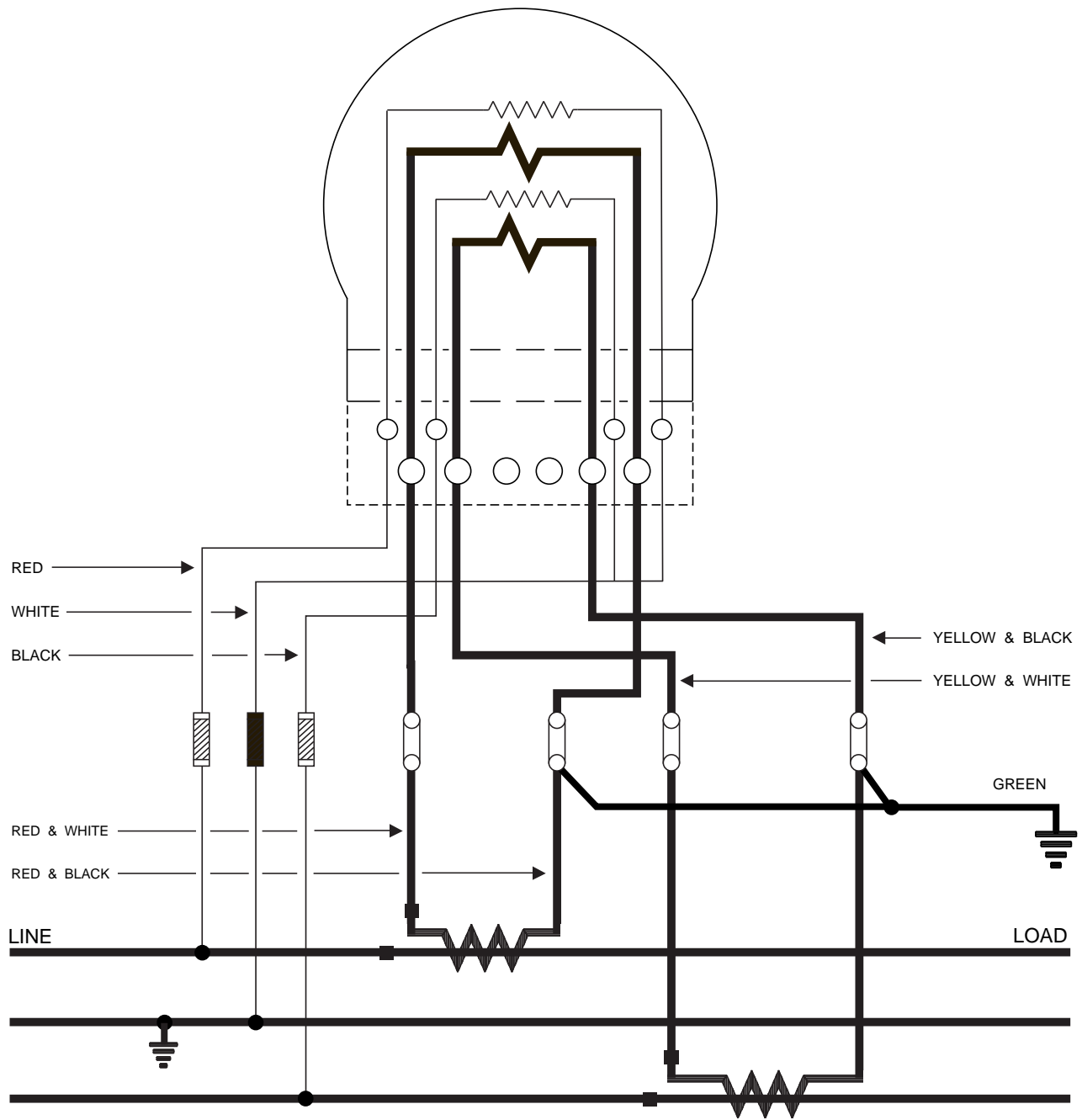
CIRCUIT : SINGLE-PHASE, 3-WIRE
 METER : 2-ELEMENT, VERTICAL,
 A-BASE, TRANS-TYPE
 TRANSFORMERS : 2 2-WIRE C.T.

MEASUREMENT CANADA
STANDARD DRAWING

DWG. NO: 1311

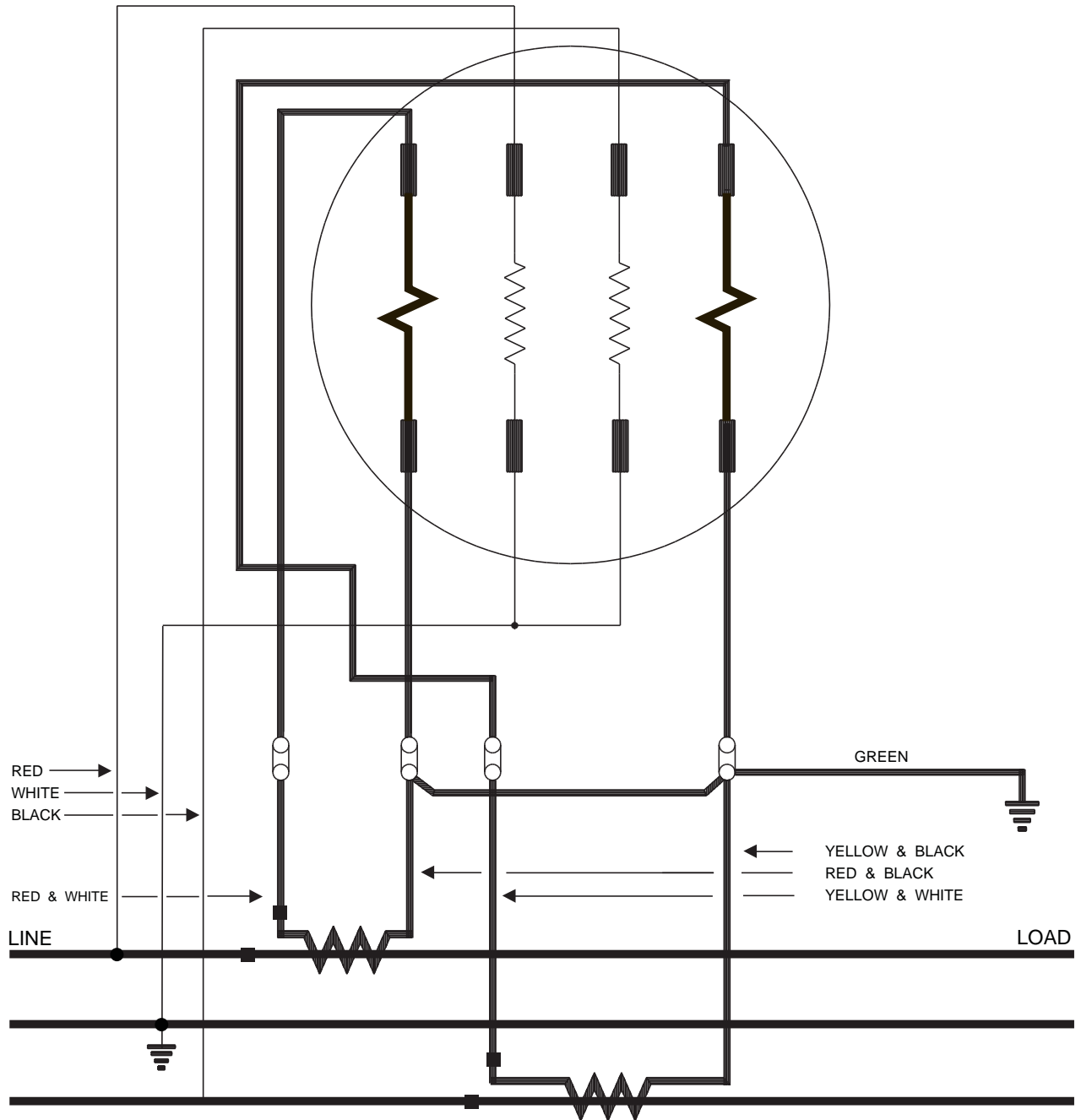
APPROVED BY: Adnan Rashid

SEPTEMBER 2, 2008



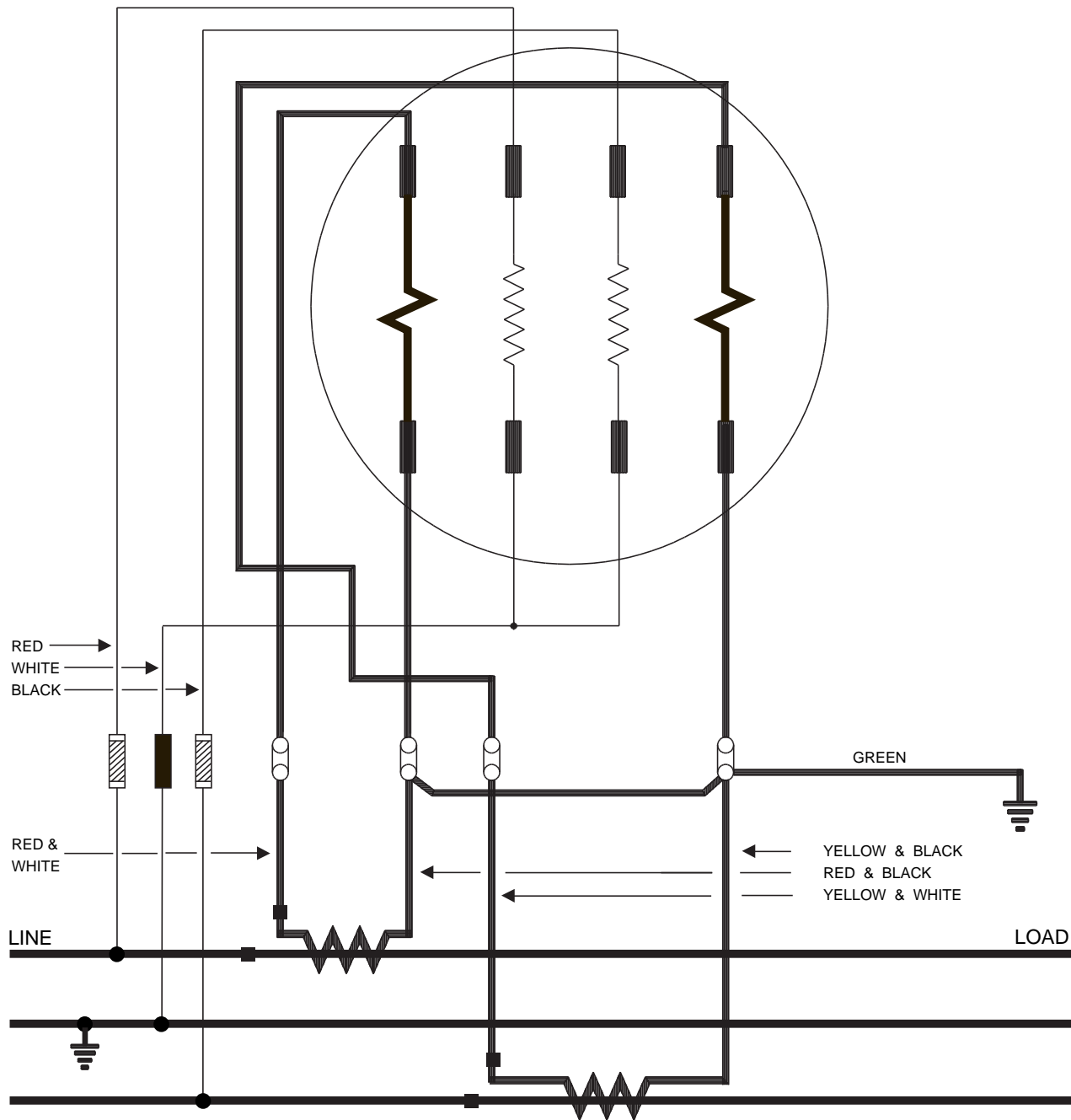
CIRCUIT : SINGLE-PHASE, 3-WIRE
 METER : 2-ELEMENT, VERTICAL,
 A-BASE, TRANS-TYPE
 TRANSFORMERS : 2 2-WIRE C.T.

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	1311-1
APPROVED BY:	Adnan Rashid
OCTOBER 29, 2011	



CIRCUIT : SINGLE-PHASE, 3-WIRE
 METER : 2-ELEMENT, S-BASE,
 TRANS-TYPE
 TRANSFORMERS : 2 2-WIRE C.T.

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	1312
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



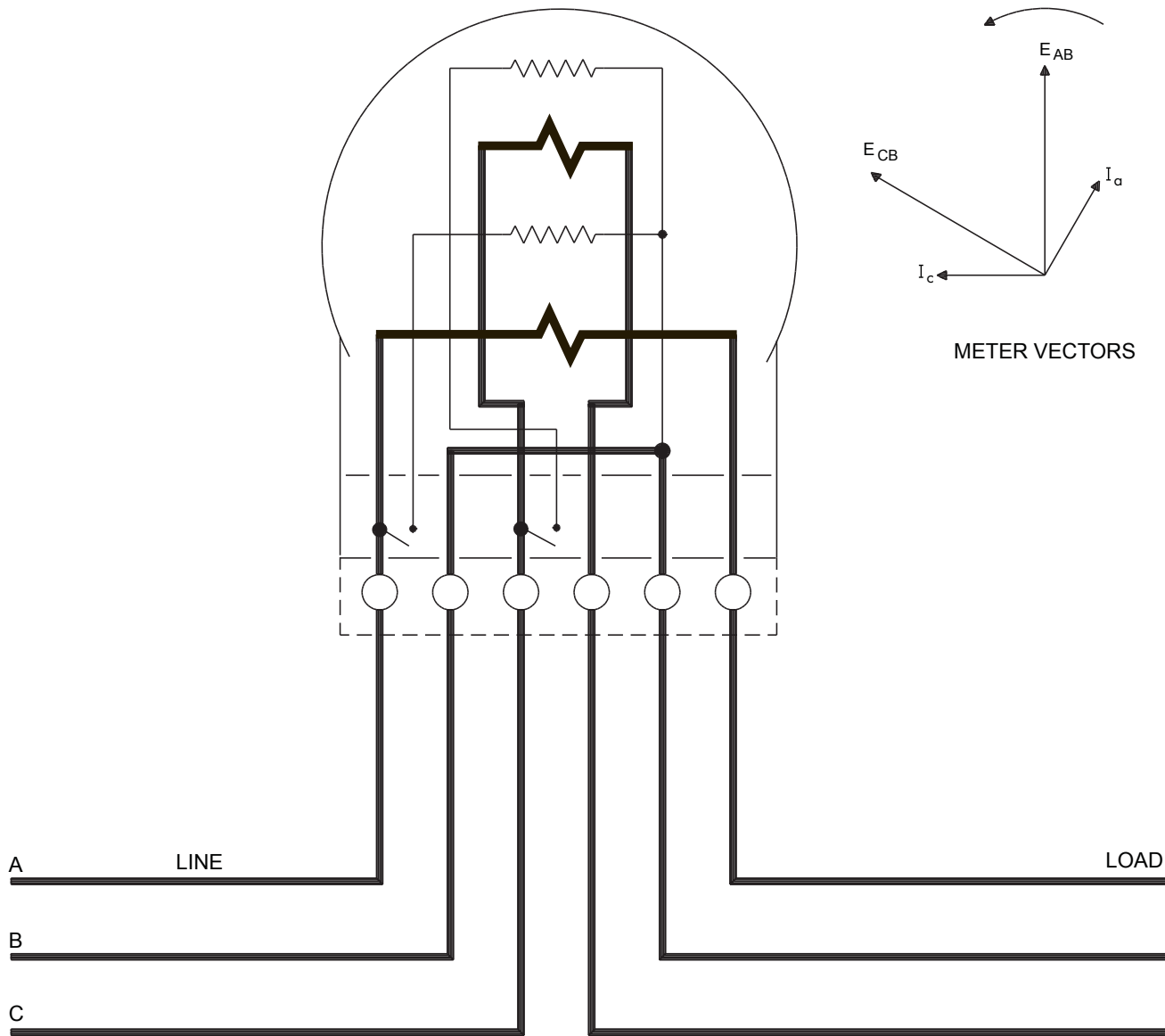
CIRCUIT : SINGLE-PHASE, 3-WIRE
 METER : 2-ELEMENT, S-BASE,
 TRANS-TYPE
 TRANSFORMERS : 2 2-WIRE C.T.

MEASUREMENT CANADA
STANDARD DRAWING

DWG. NO: 1312-1

APPROVED BY: Adnan Rashid

OCTOBER 29, 2011



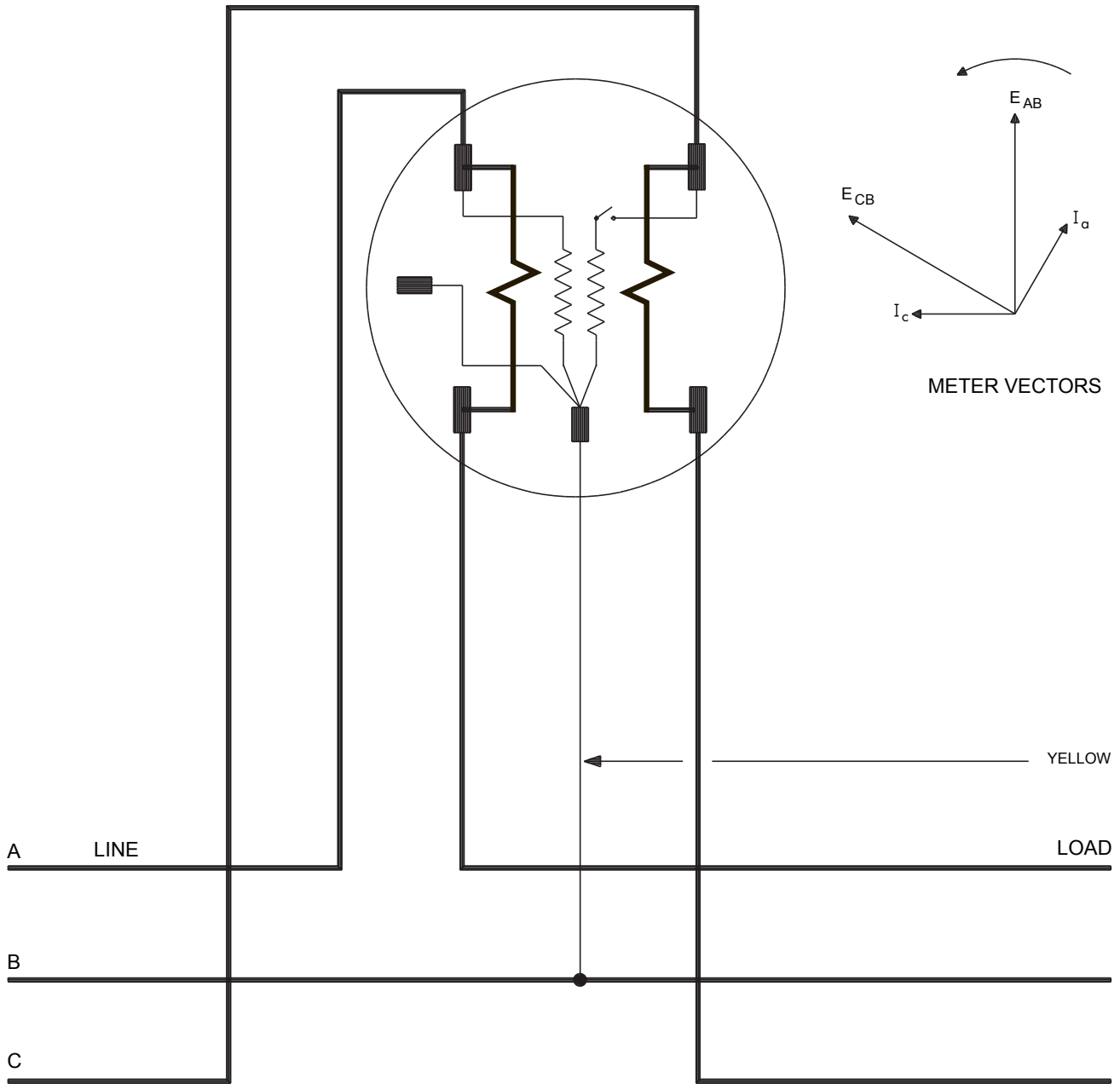
A LINE LOAD

B

C

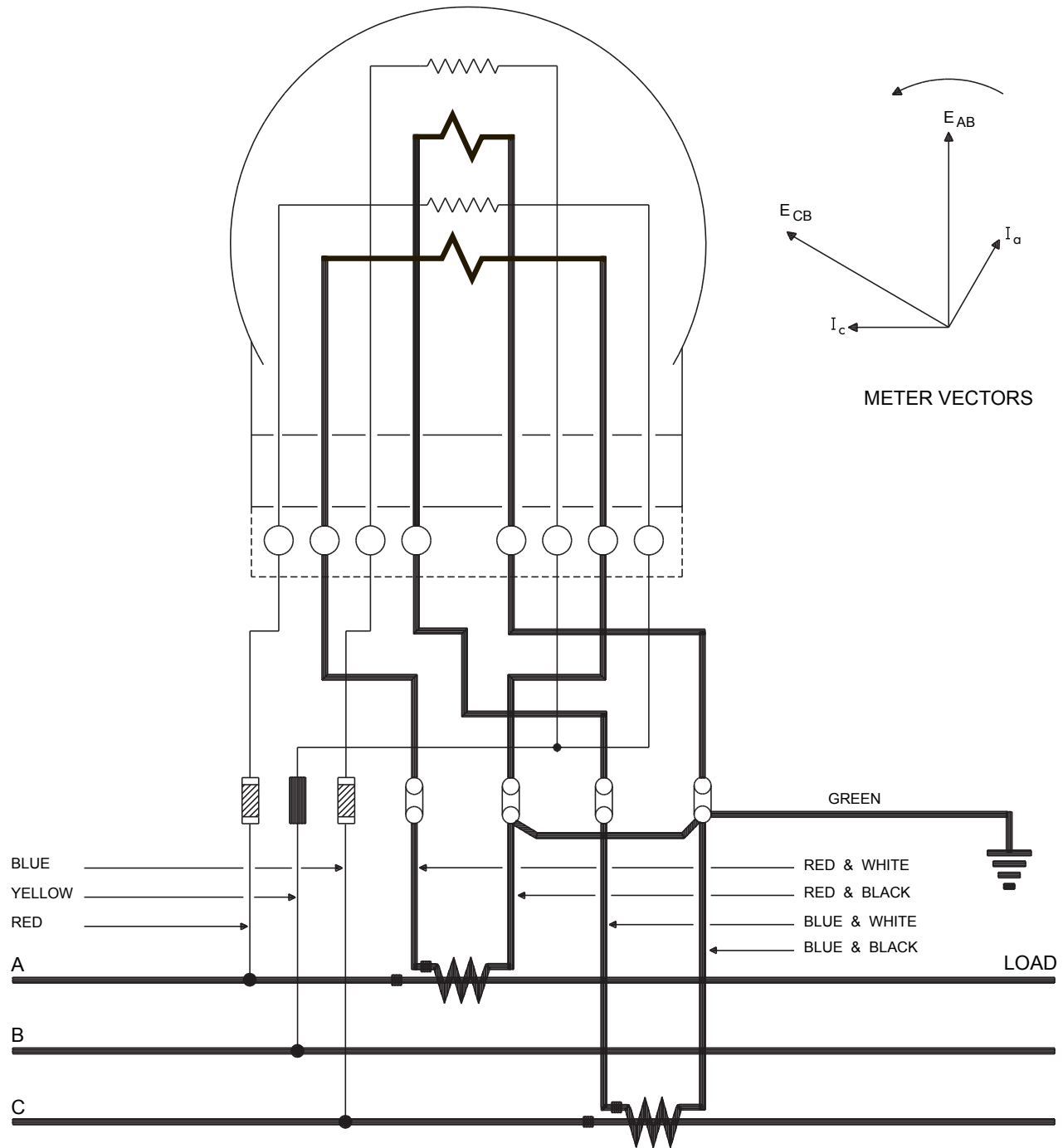
CIRCUIT : 3-PHASE, 3-WIRE, Δ
 METER : 2-ELEMENT, VERTICAL,
 A-BASE, SELF-CONTAINED
 TRANSFORMERS : NONE

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3301
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



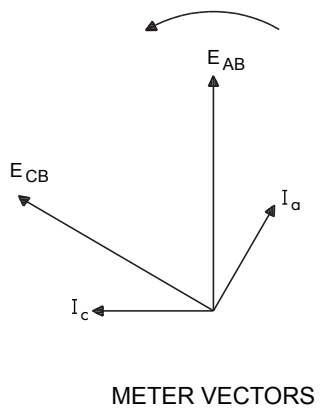
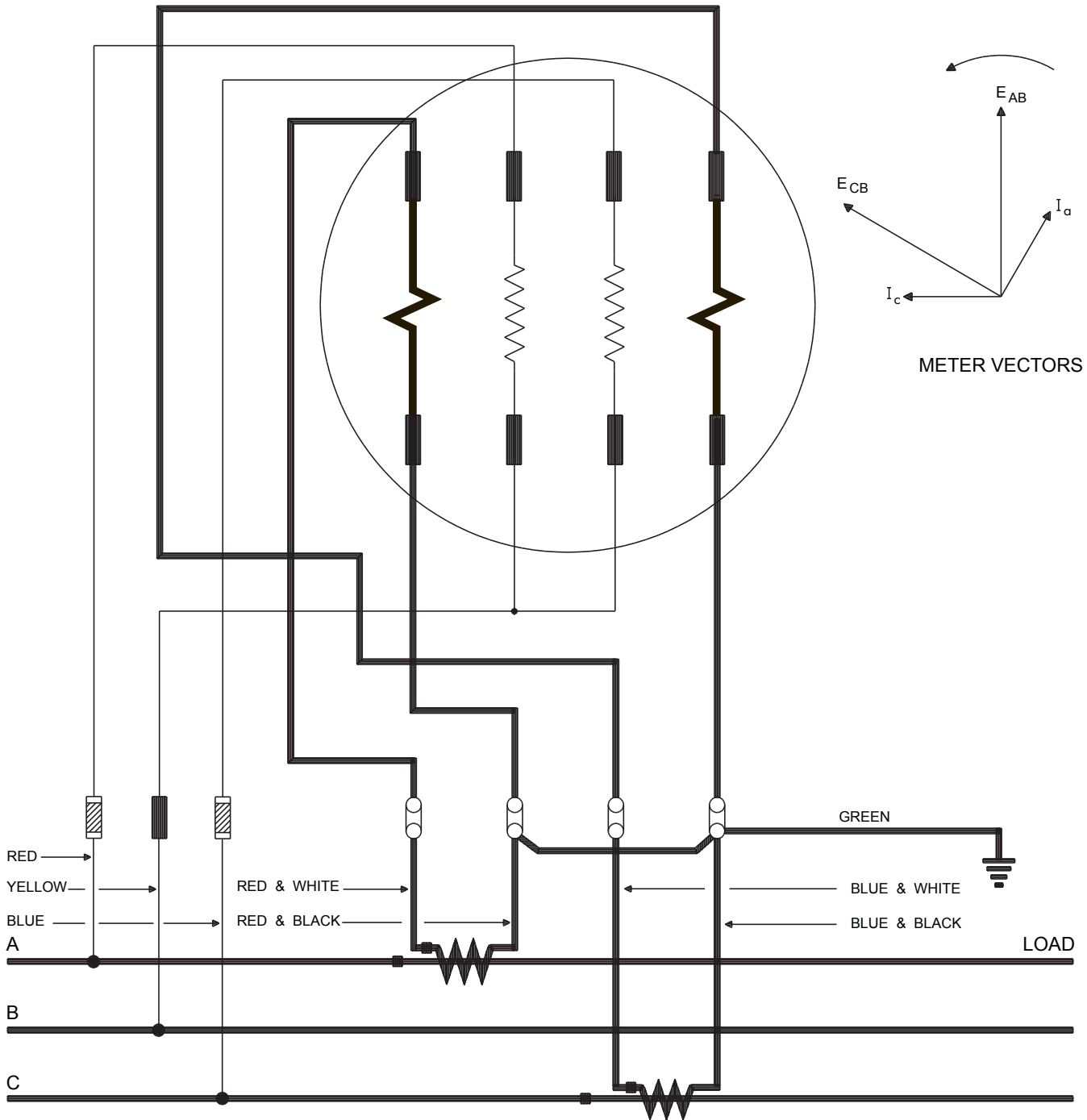
CIRCUIT : 3-PHASE, 3-WIRE, Δ
 METER : 2-ELEMENT, S-BASE,
 SELF-CONTAINED
 TRANSFORMERS : NONE

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3302
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



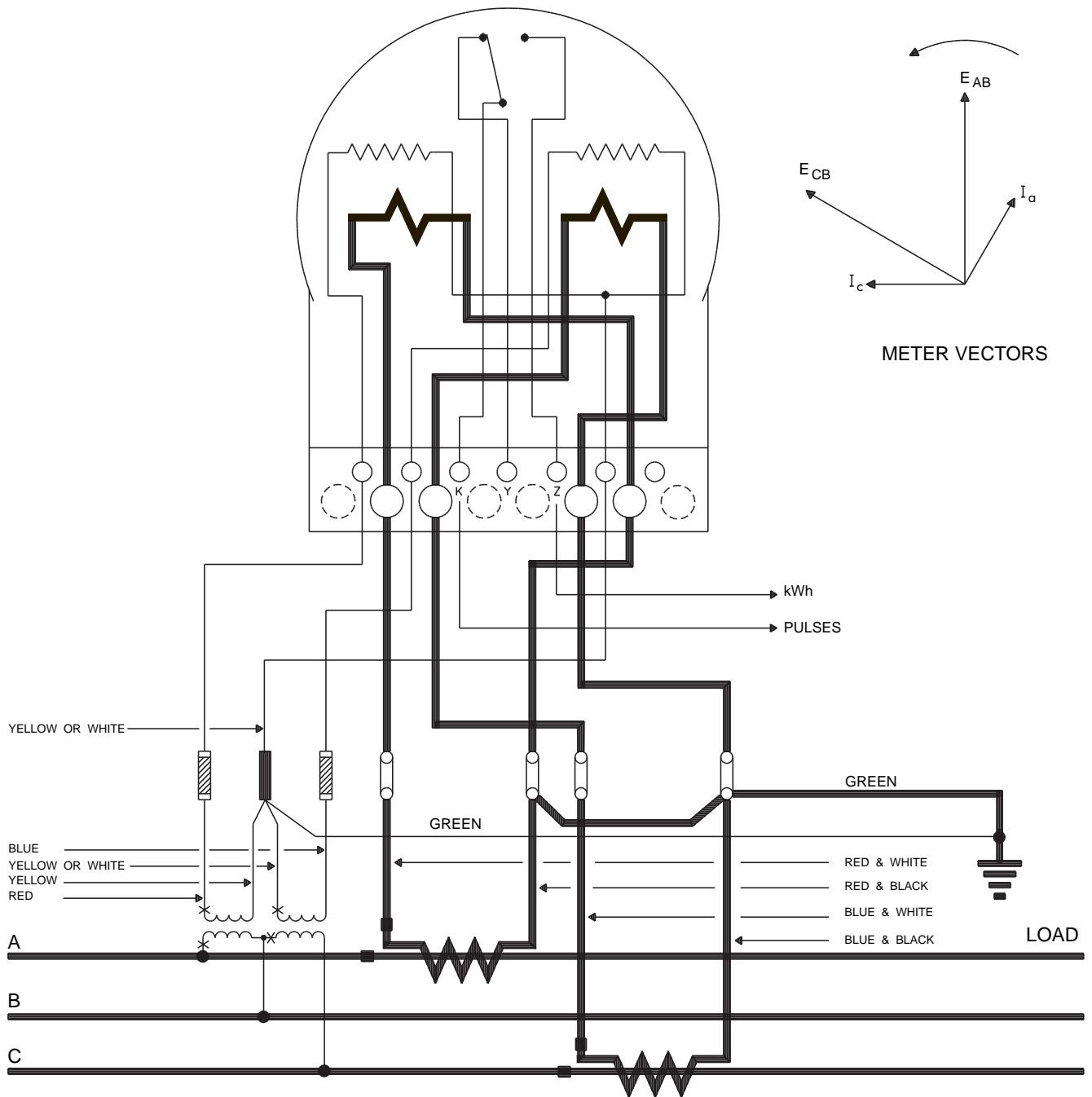
CIRCUIT : 3-PHASE, 3-WIRE, Δ
 METER : 2-ELEMENT, VERTICAL,
 A-BASE, TRANS-TYPE
 TRANSFORMERS : 2 C.T.

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3307
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



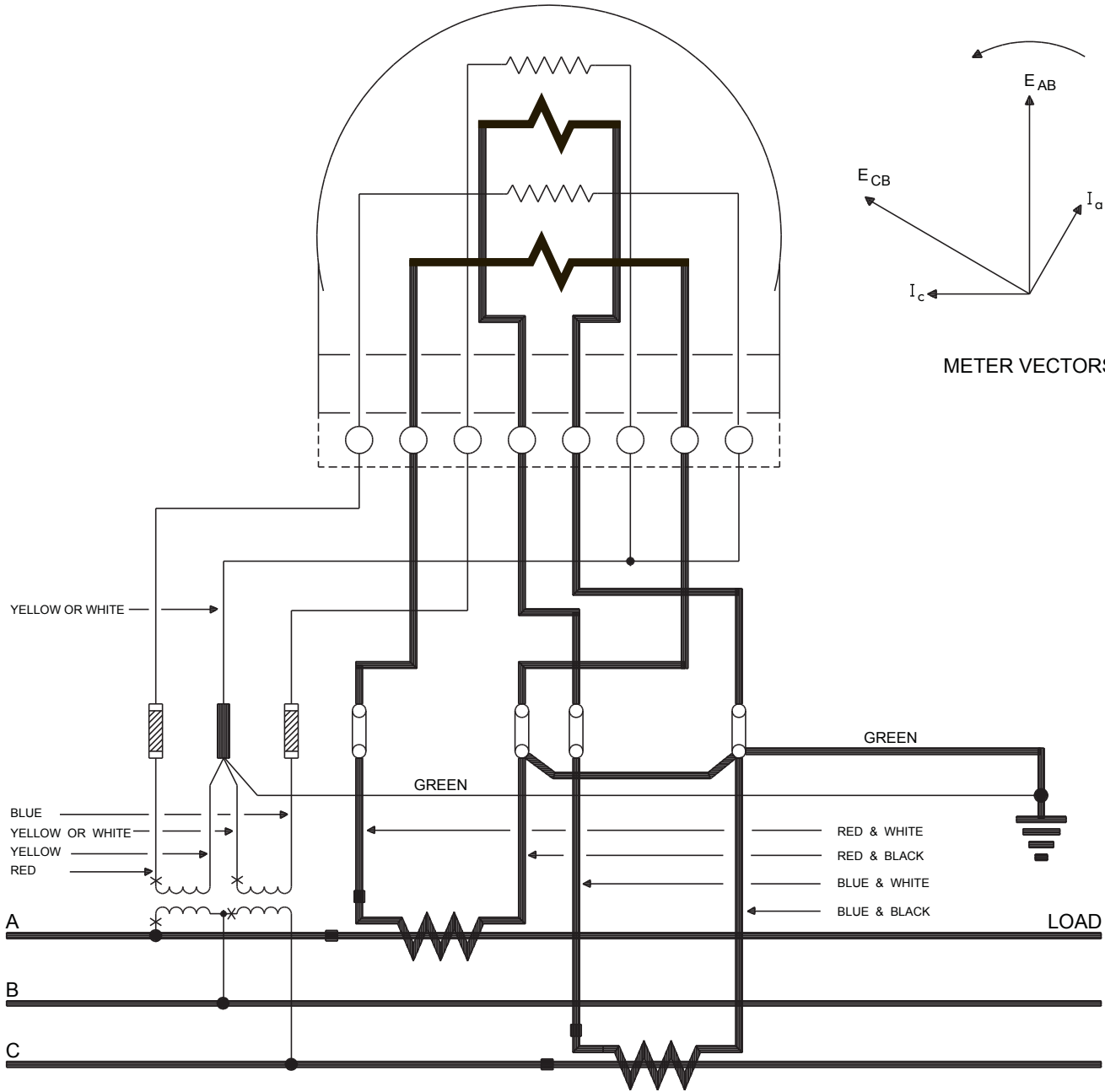
CIRCUIT : 3-PHASE, 3-WIRE, Δ
 METER : 2-ELEMENT, S-BASE,
 TRANS-TYPE
 TRANSFORMERS : 2 C.T.

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3308
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



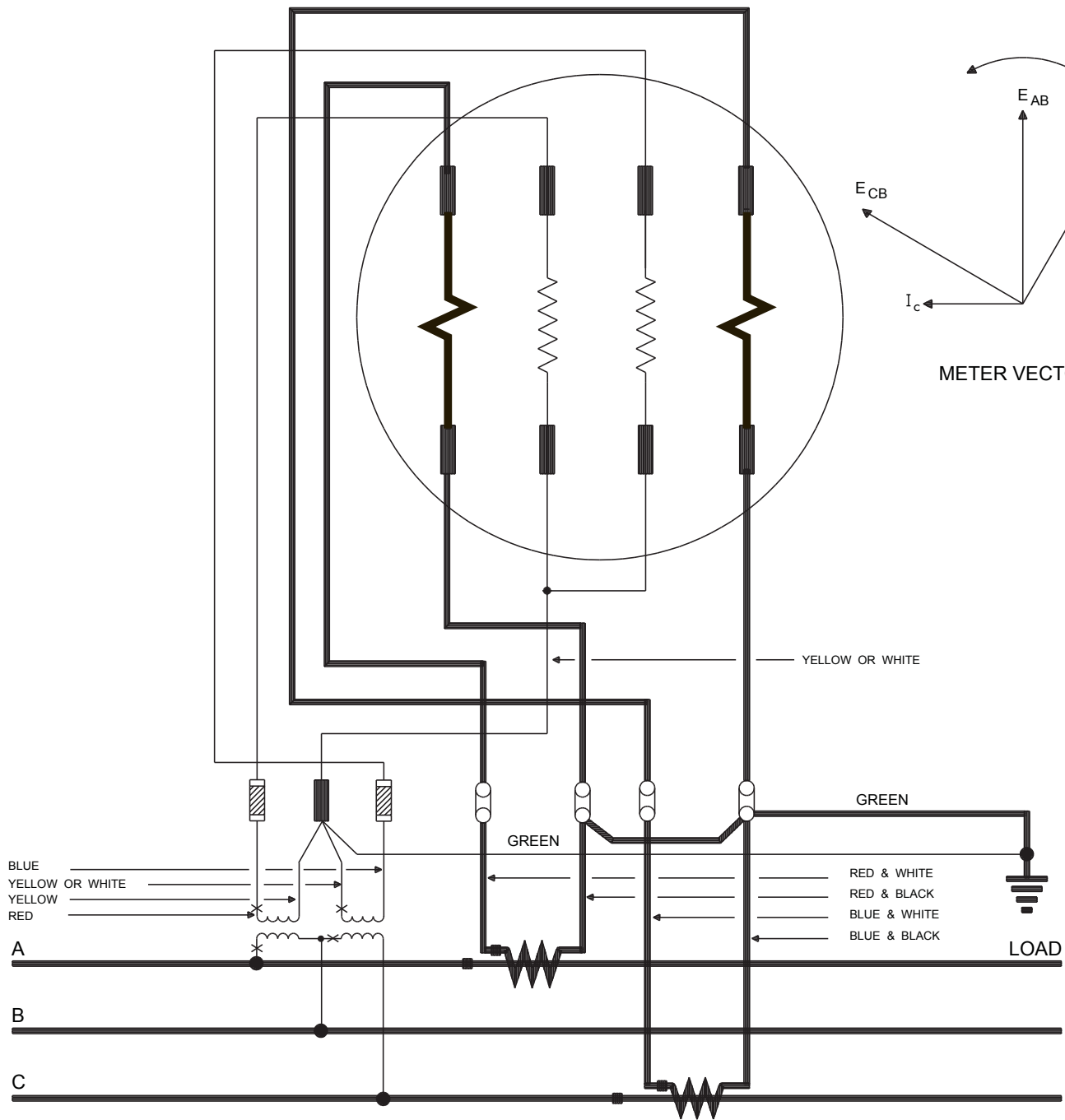
CIRCUIT : 3-PHASE, 3-WIRE, Δ
 METER : 2-ELEMENT, HORIZONTAL, P BASE,
 TRANS-TYPE WITH PULSE INITIATOR
 TRANSFORMERS : 2 C.T., 2 P.T.

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3310-1
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



CIRCUIT : 3-PHASE, 3-WIRE, Δ
 METER : 2-ELEMENT, VERTICAL,
 A-BASE, TRANS-TYPE
 TRANSFORMERS : 2 C.T., 2 P.T.

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3311
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	

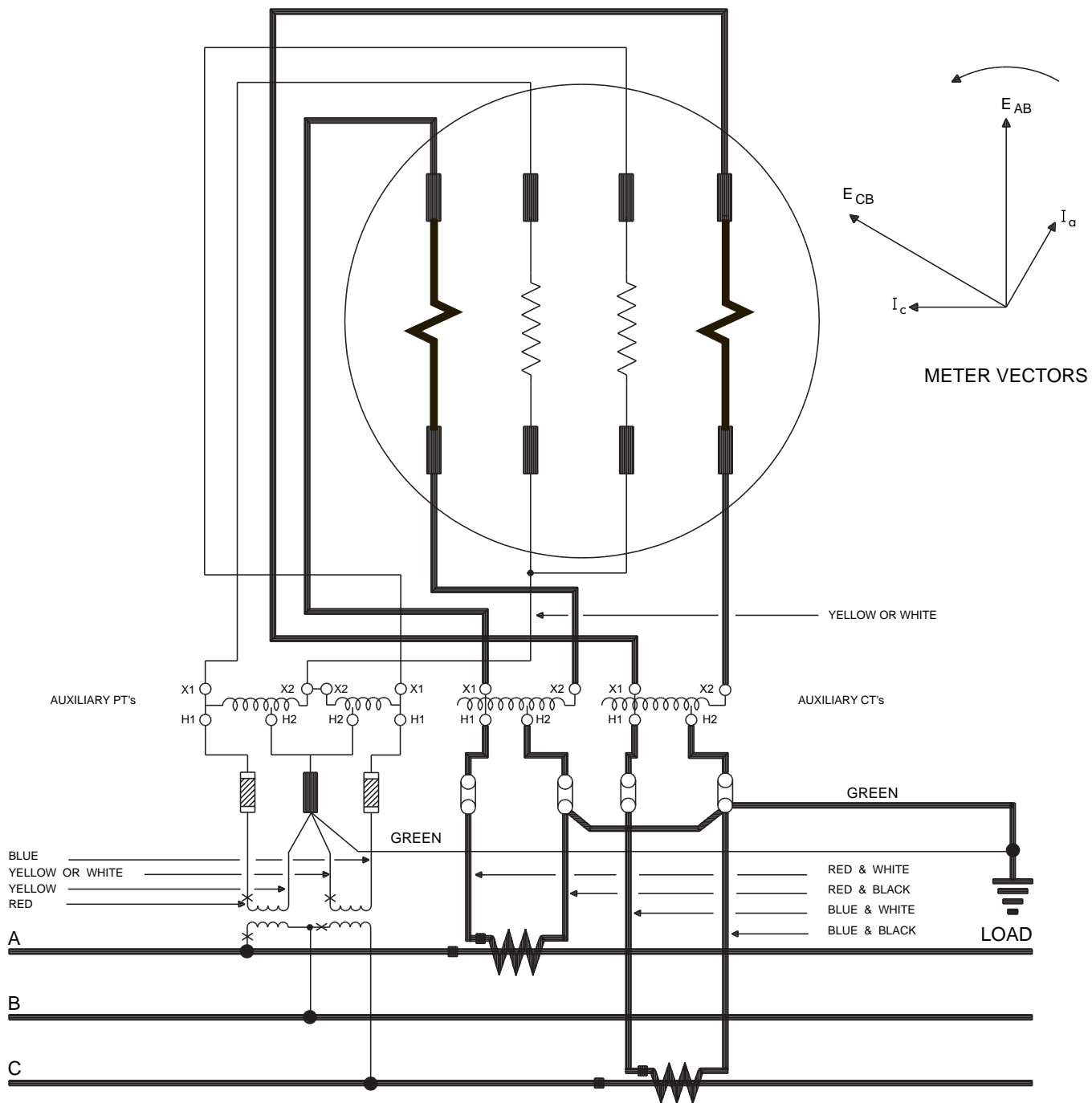


BLUE
YELLOW OR WHITE
YELLOW
RED

RED & WHITE
RED & BLACK
BLUE & WHITE
BLUE & BLACK

CIRCUIT : 3-PHASE, 3-WIRE, Δ
 METER : 2-ELEMENT, S-BASE,
 TRANS-TYPE
 TRANSFORMERS : 2 C.T., 2 P.T.

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3312
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



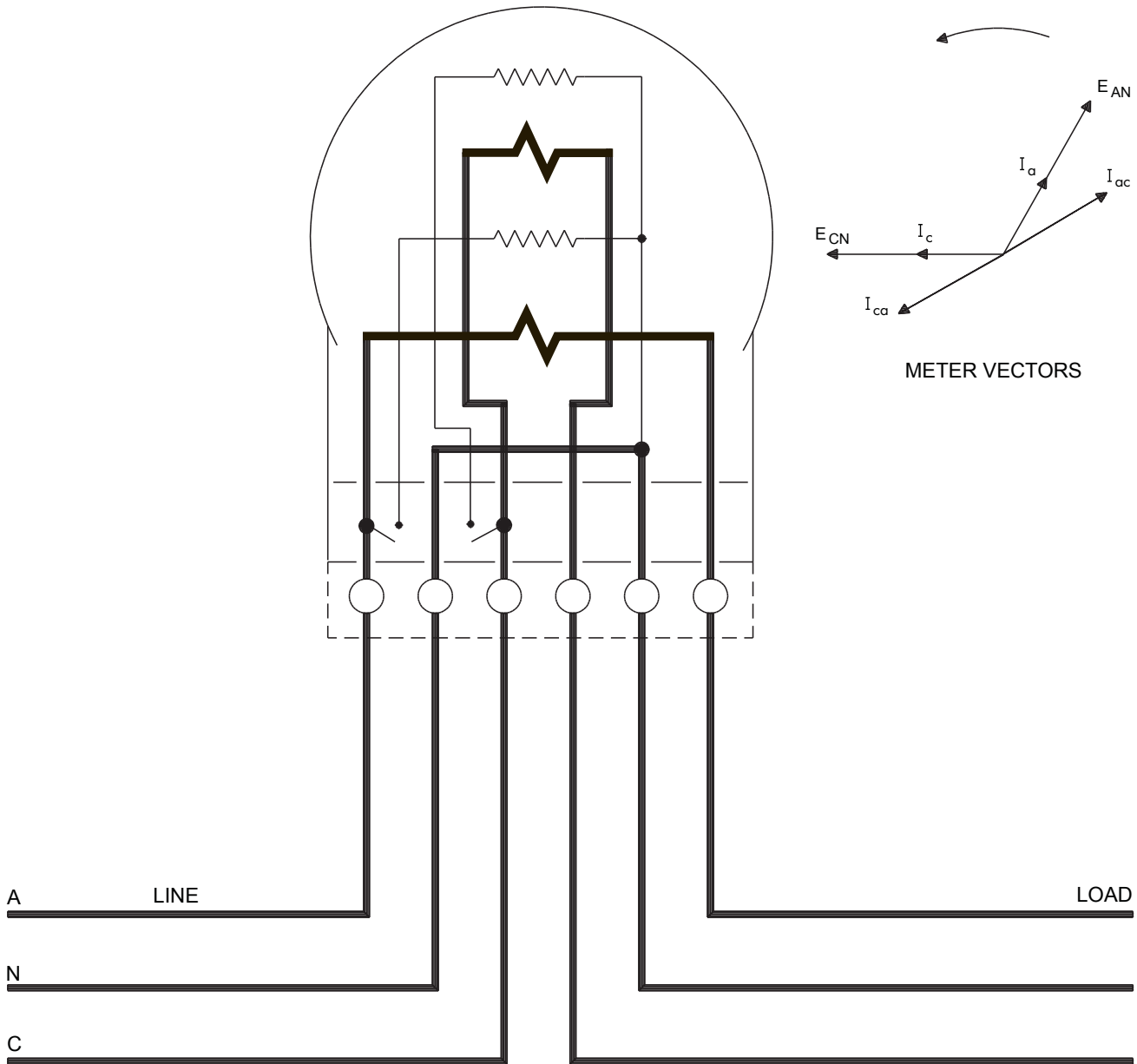
CIRCUIT : 3-PHASE, 3-WIRE, Δ
 METER : 2-ELEMENT, S-BASE,
 TRANS-TYPE
 TRANSFORMERS : 2 C.T., 2 P.T., 2 AUXILIARY P.T.,
 2 AUXILIARY C.T.

MEASUREMENT CANADA
STANDARD DRAWING

DWG. NO: 3312-1

APPROVED BY: Adnan Rashid

SEPTEMBER 2, 2008

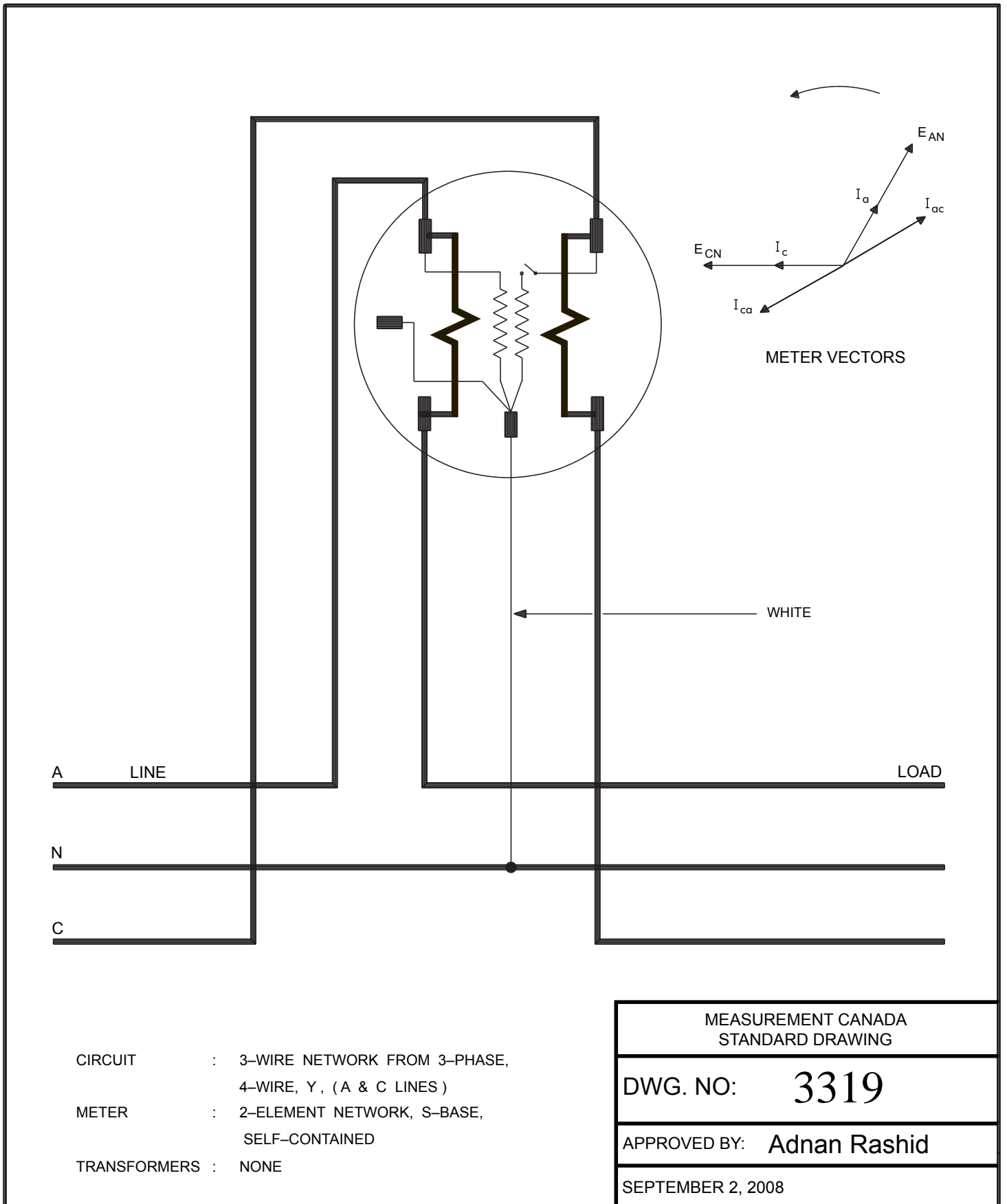


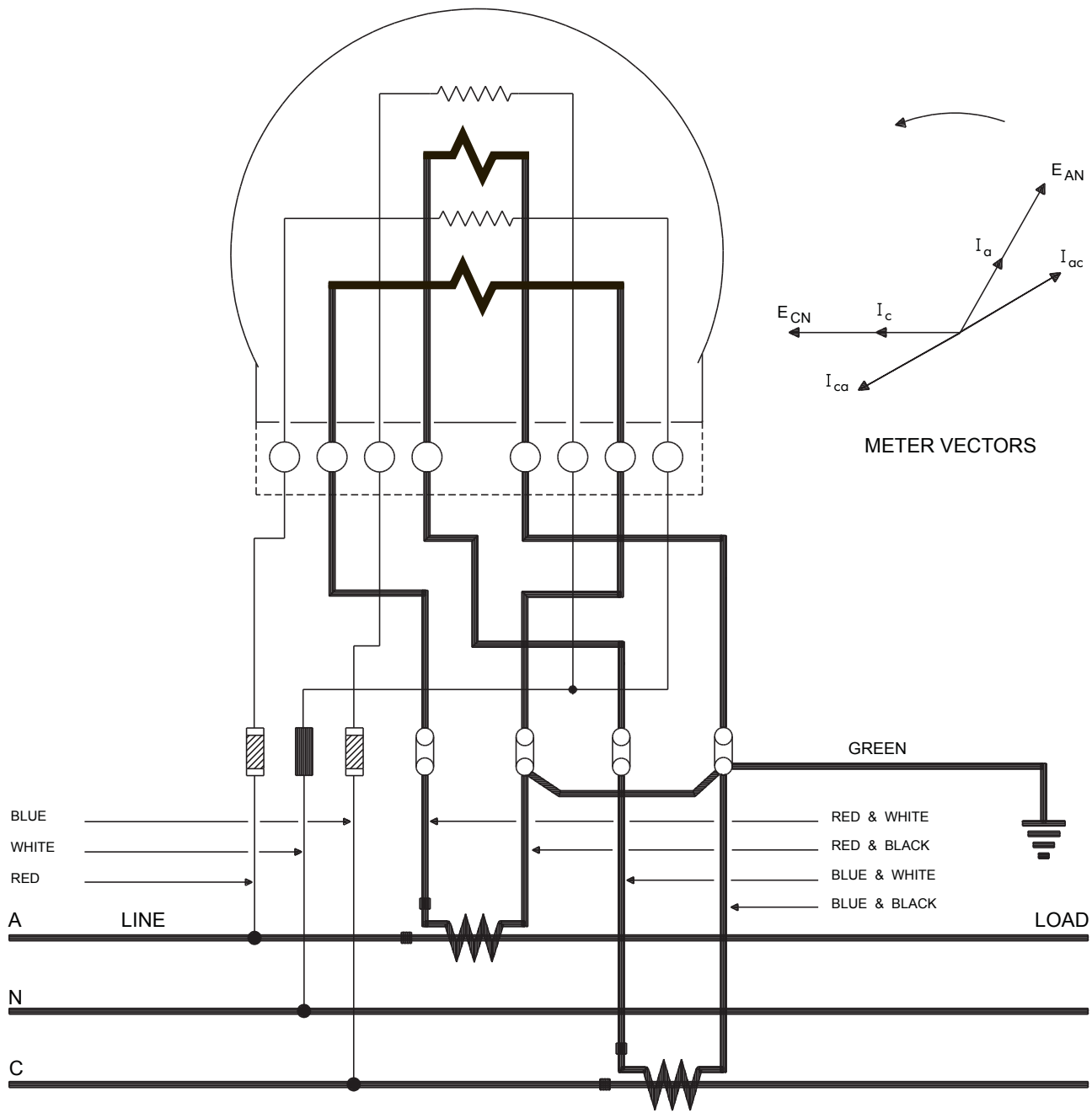
CIRCUIT : 3-WIRE NETWORK FROM 3-PHASE,
4-WIRE, Y, (A & C LINES)

METER : 2-ELEMENT NETWORK, VERTICAL,
A-BASE, SELF-CONTAINED

TRANSFORMERS : NONE

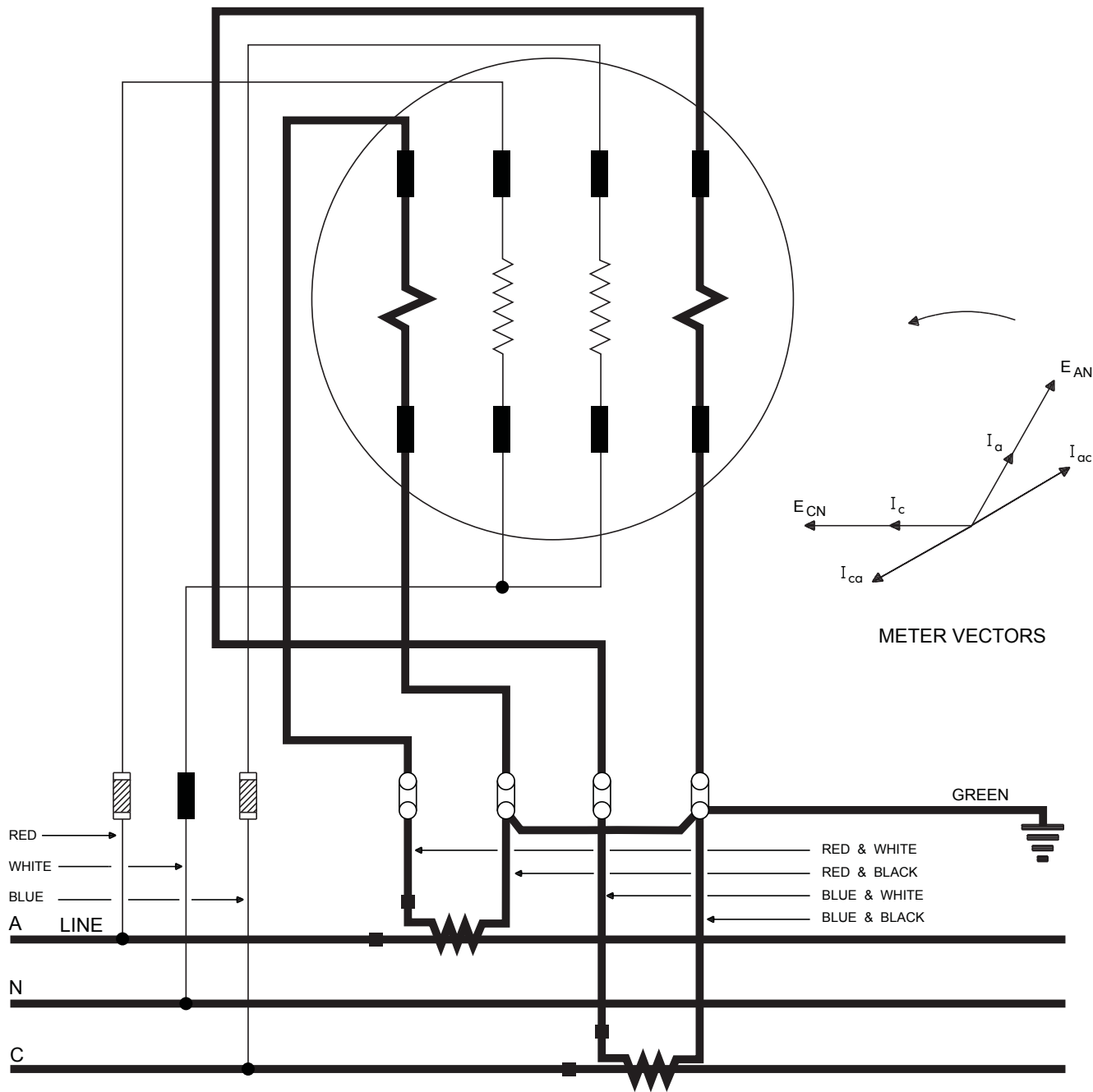
MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3318
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	





CIRCUIT : 3-WIRE NETWORK FROM 3-PHASE,
 4-WIRE, Y (A & C LINES)
 METER : 2-ELEMENT NETWORK, VERTICAL,
 A-BASE, TRANS-TYPE
 TRANSFORMERS : 2 C.T.

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3322
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	

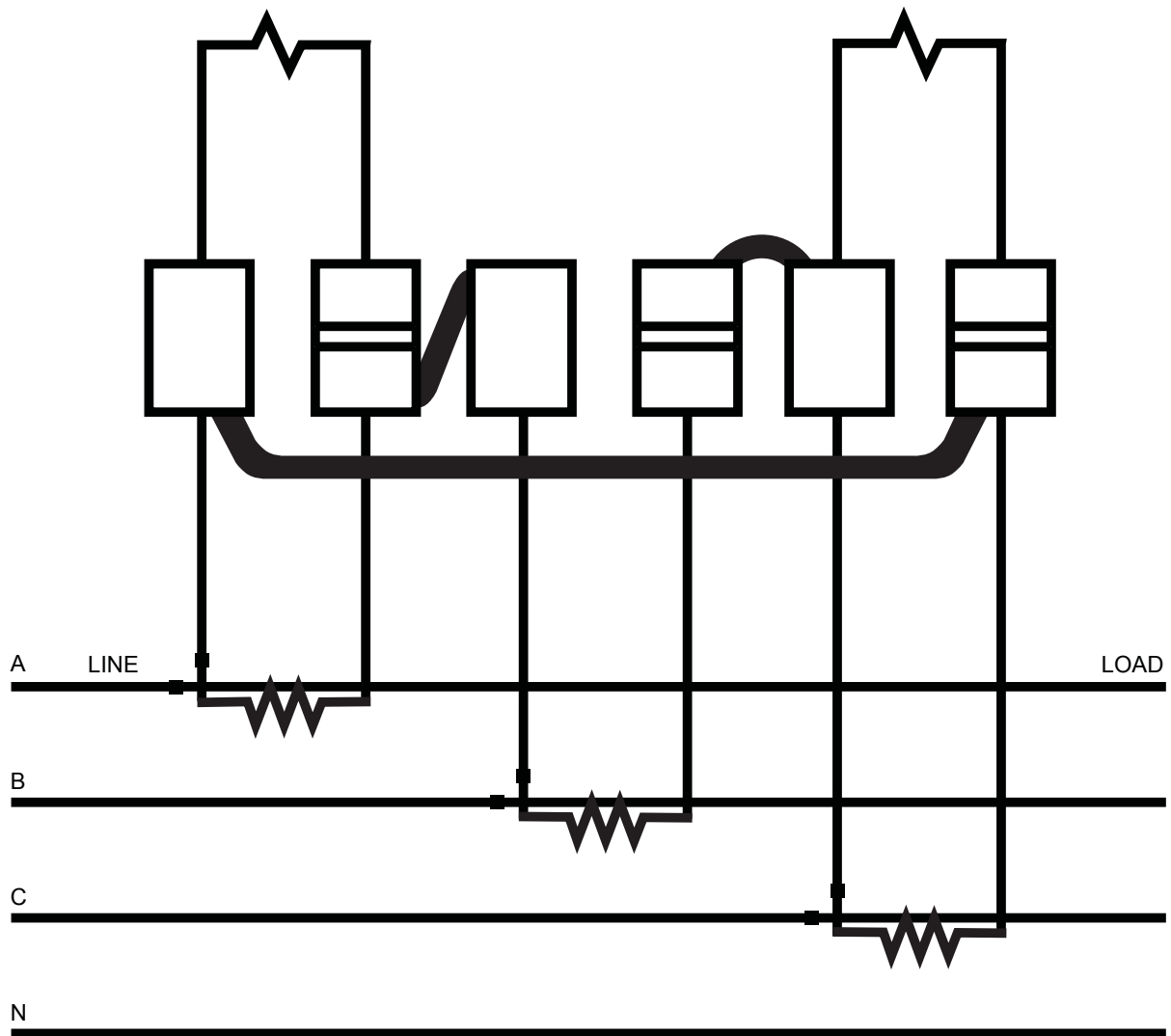


CIRCUIT : 3-WIRE NETWORK FROM 3-PHASE,
4-WIRE Y (A & C LINES)

METER : 2-ELEMENT NETWORK,
S-BASE, TRANS-TYPE

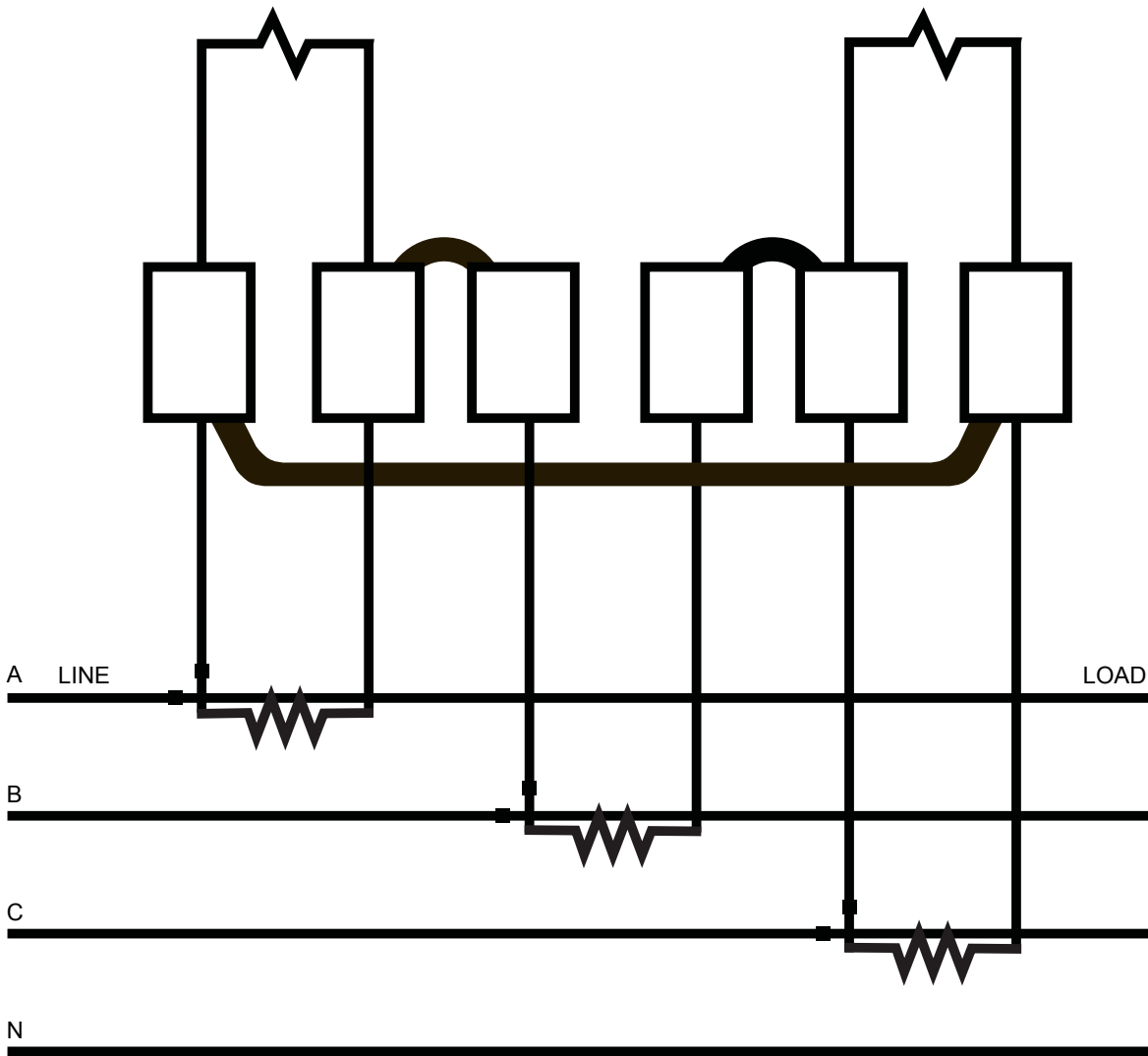
TRANSFORMERS : 2 C.T.

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3323
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



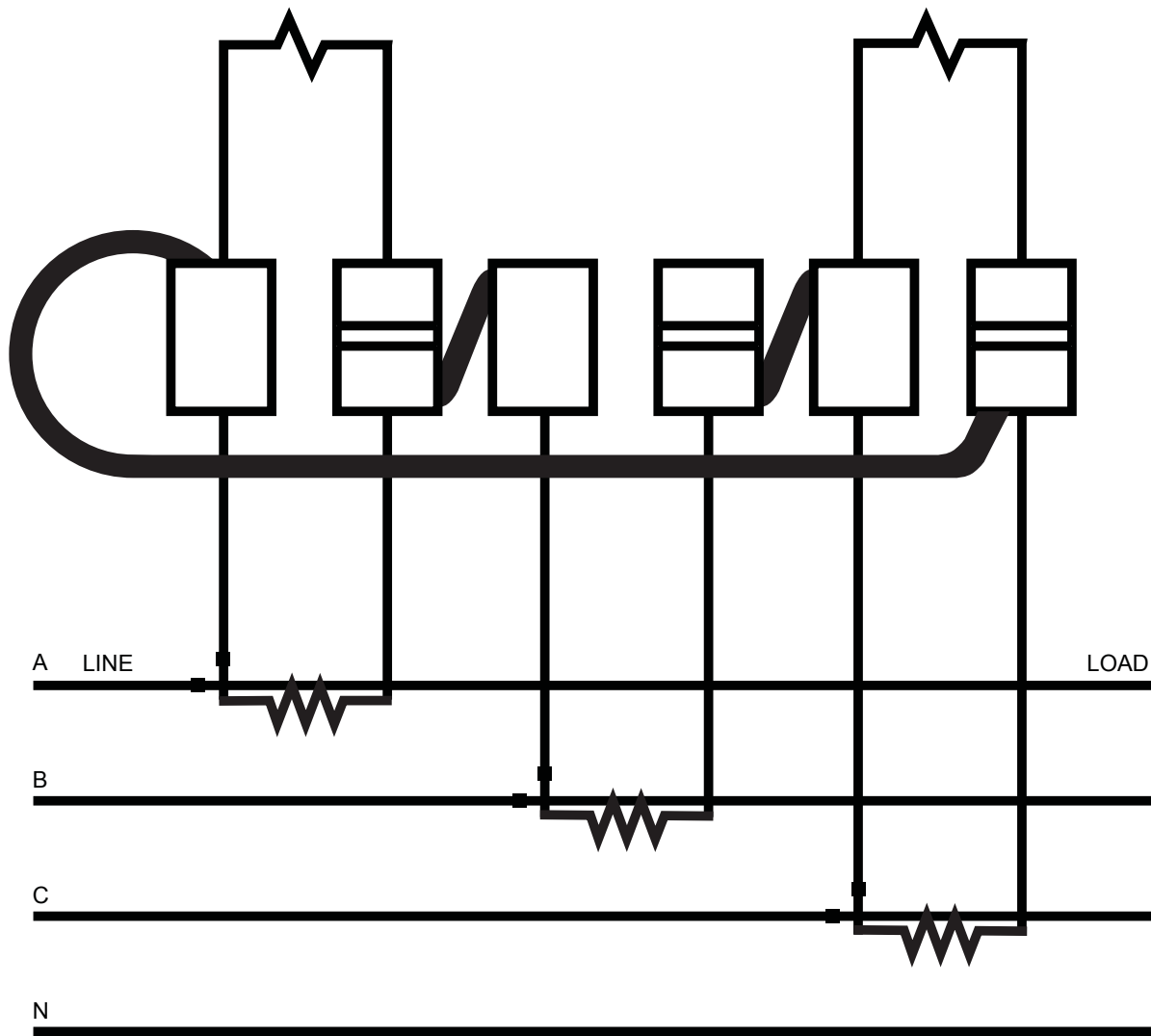
CIRCUIT : 4-WIRE, Y
 METER : 2-ELEMENT
 TRANSFORMERS : 3 C.T.

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3400-D1
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



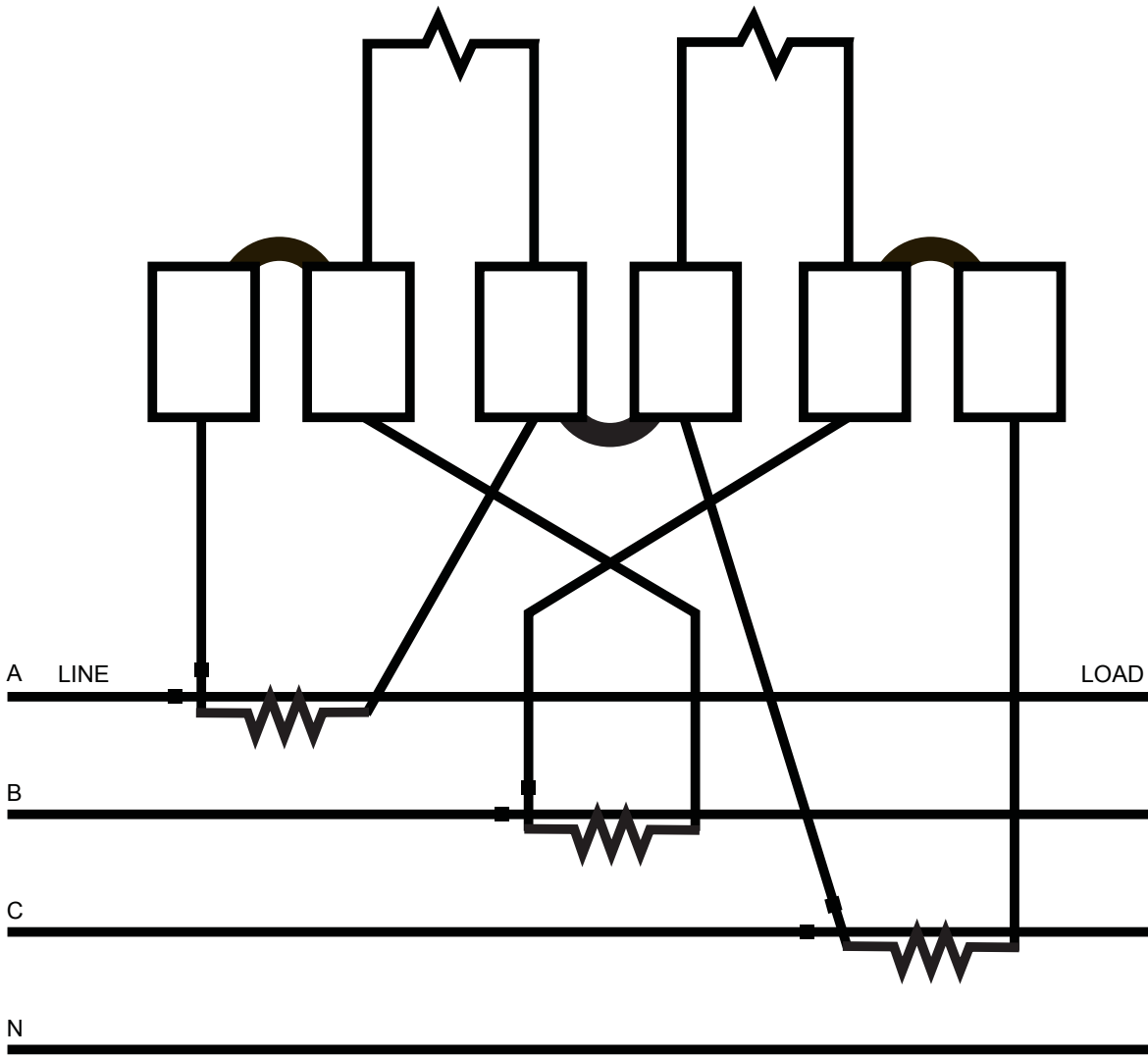
CIRCUIT : 4-WIRE, Y
 METER : 2-ELEMENT
 TRANSFORMERS : 3 C.T.

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3400-D2
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



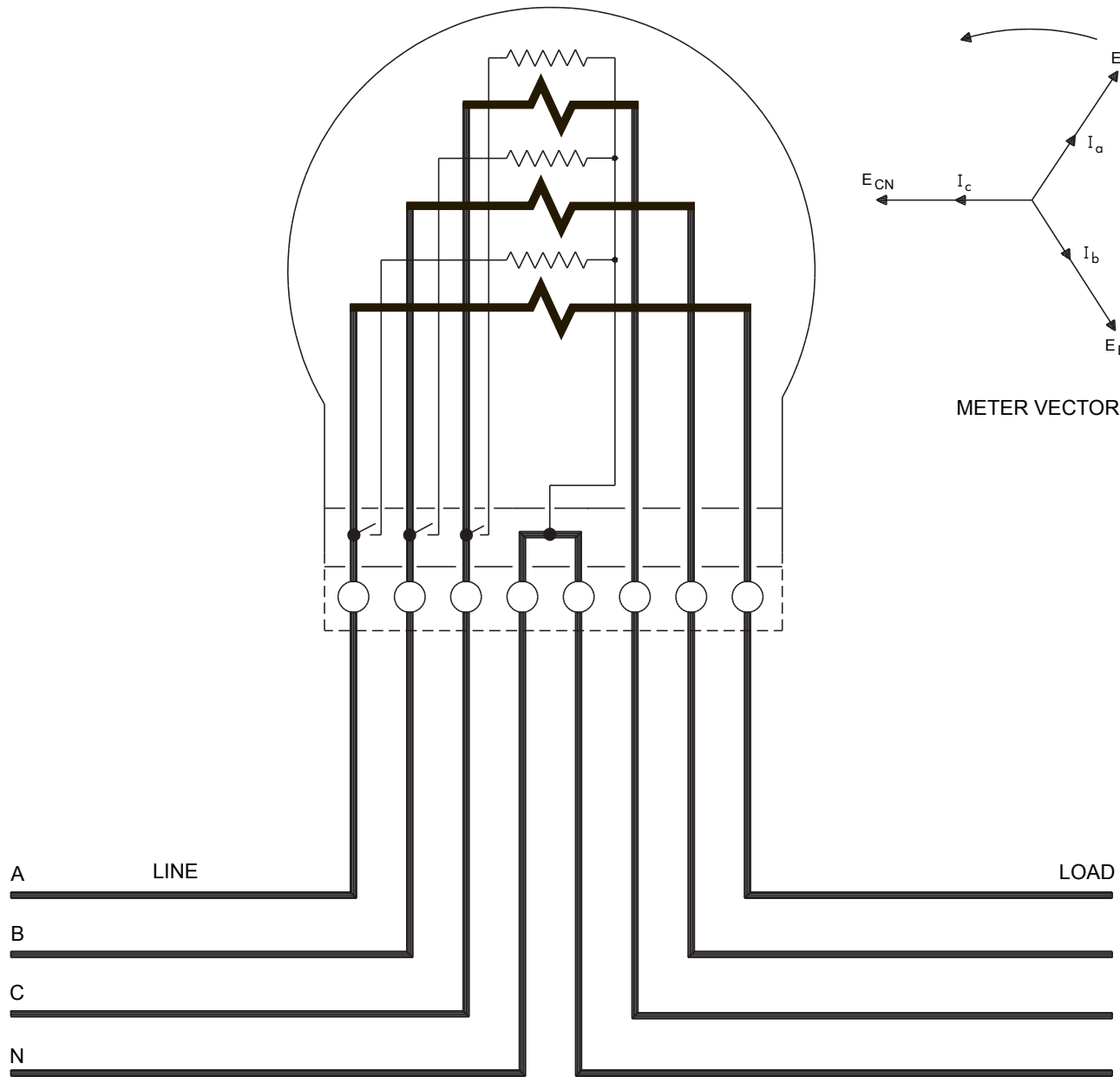
CIRCUIT : 4-WIRE, Y
 METER : 2-ELEMENT
 TRANSFORMERS : 3 C.T.

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3400-D3
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



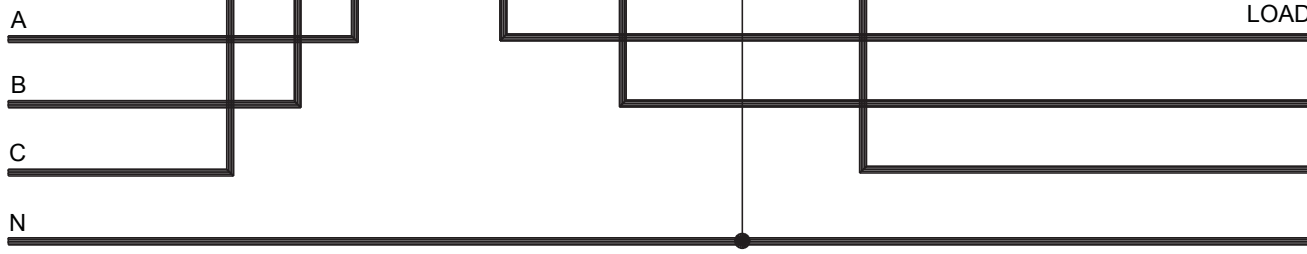
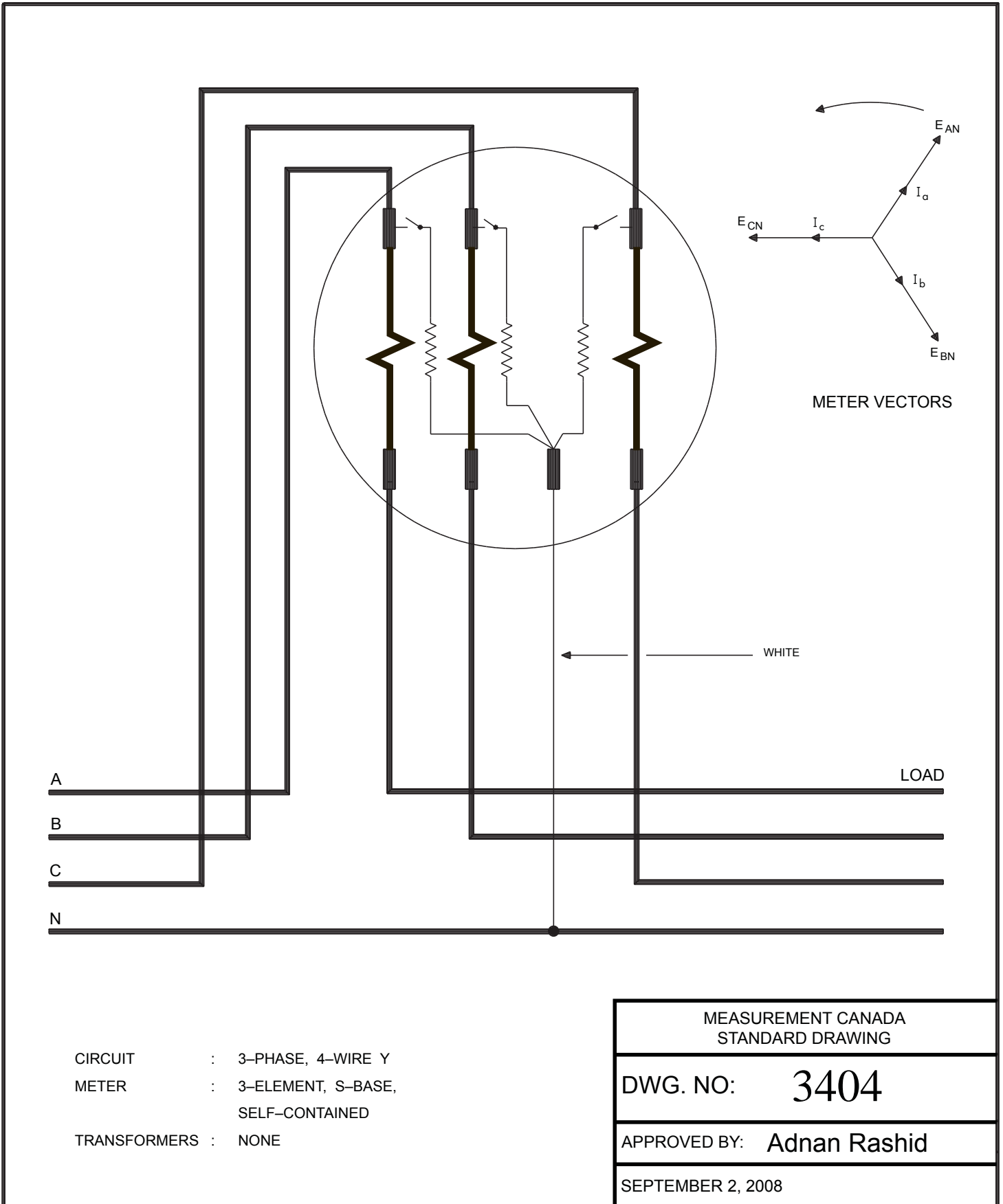
CIRCUIT : 4-WIRE, Y
 METER : 2-ELEMENT
 TRANSFORMERS : 3 C.T.

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3400-D4
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



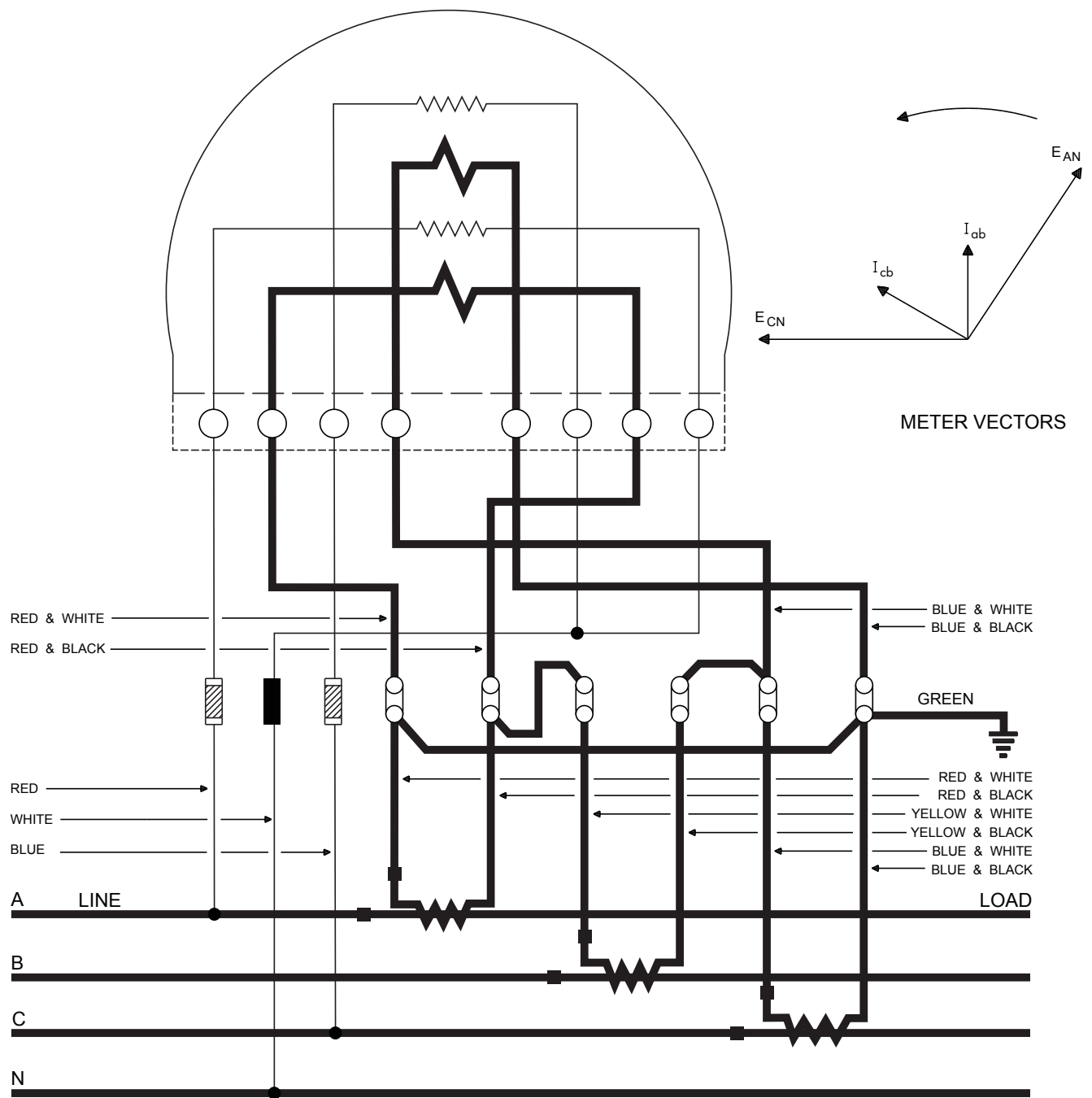
CIRCUIT : 3-PHASE, 4-WIRE Y
 METER : 3-ELEMENT, VERTICAL
 A-BASE, SELF-CONTAINED
 TRANSFORMERS : NONE

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3403
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



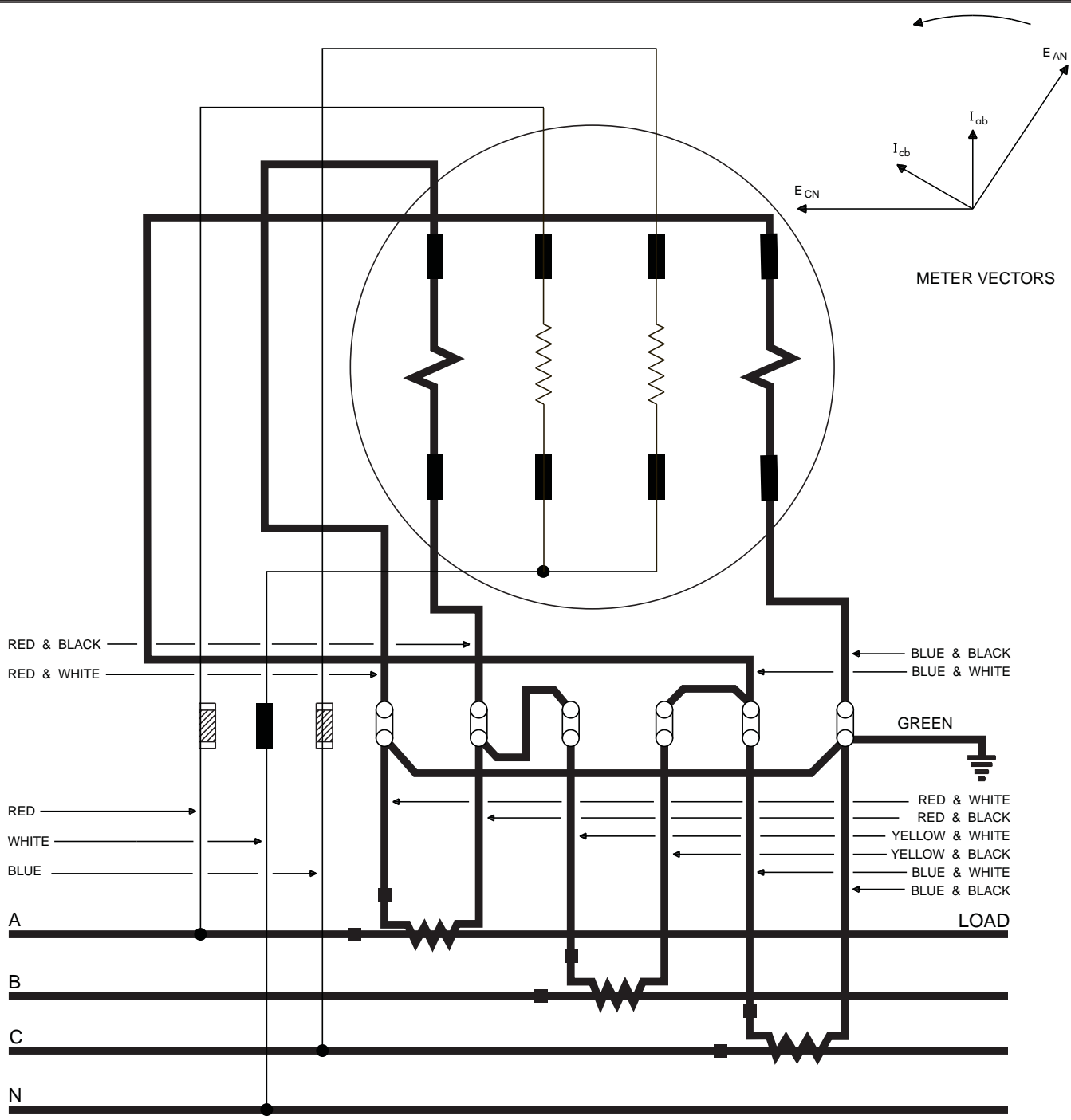
CIRCUIT : 3-PHASE, 4-WIRE Y
 METER : 3-ELEMENT, S-BASE,
 SELF-CONTAINED
 TRANSFORMERS : NONE

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3404
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



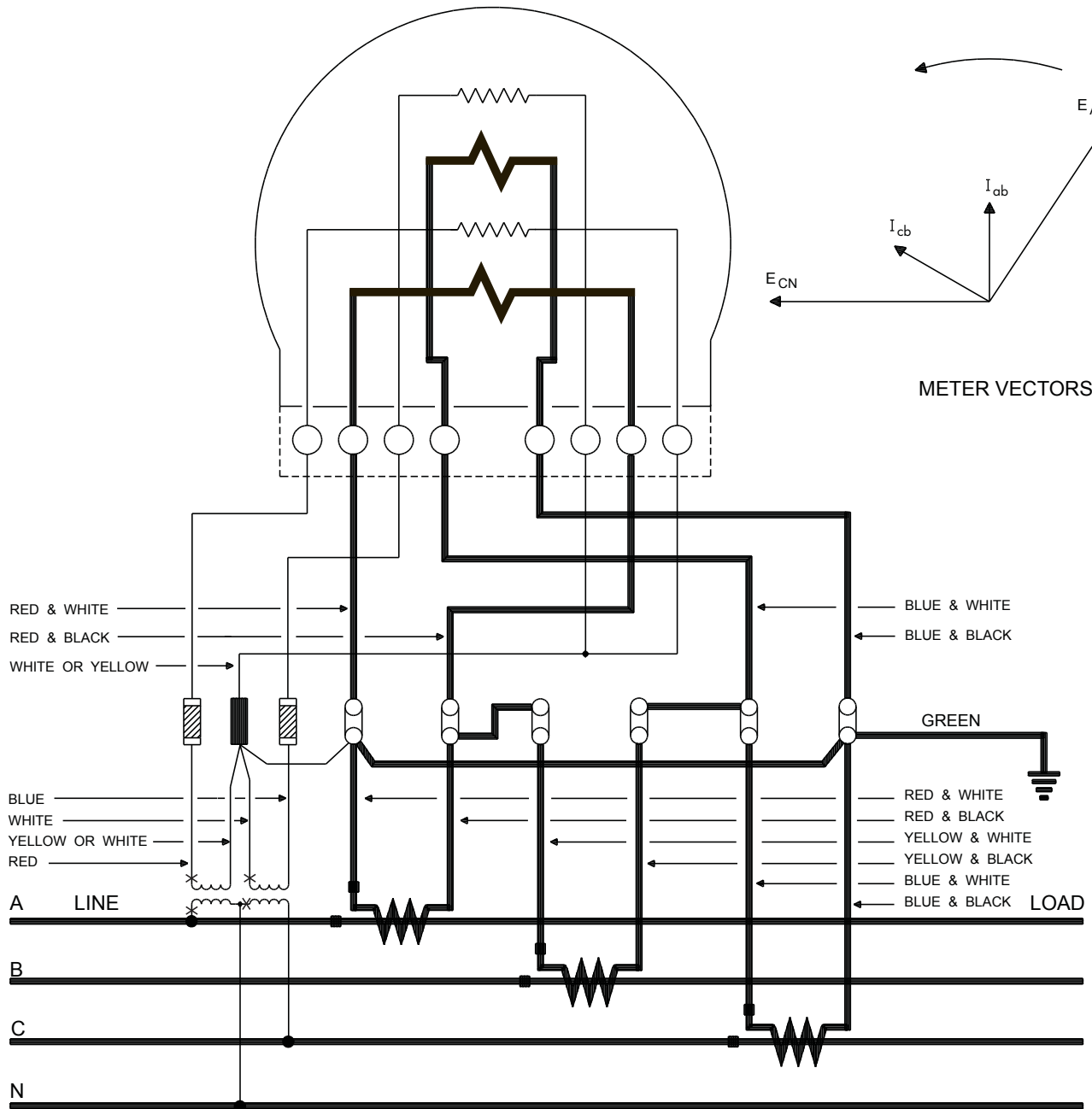
CIRCUIT : 3-PHASE, 4-WIRE Y
 METER : 2-ELEMENT, VERTICAL,
 A-BASE, TRANS-TYPE
 TRANSFORMERS : 3 C.T.

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3407
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



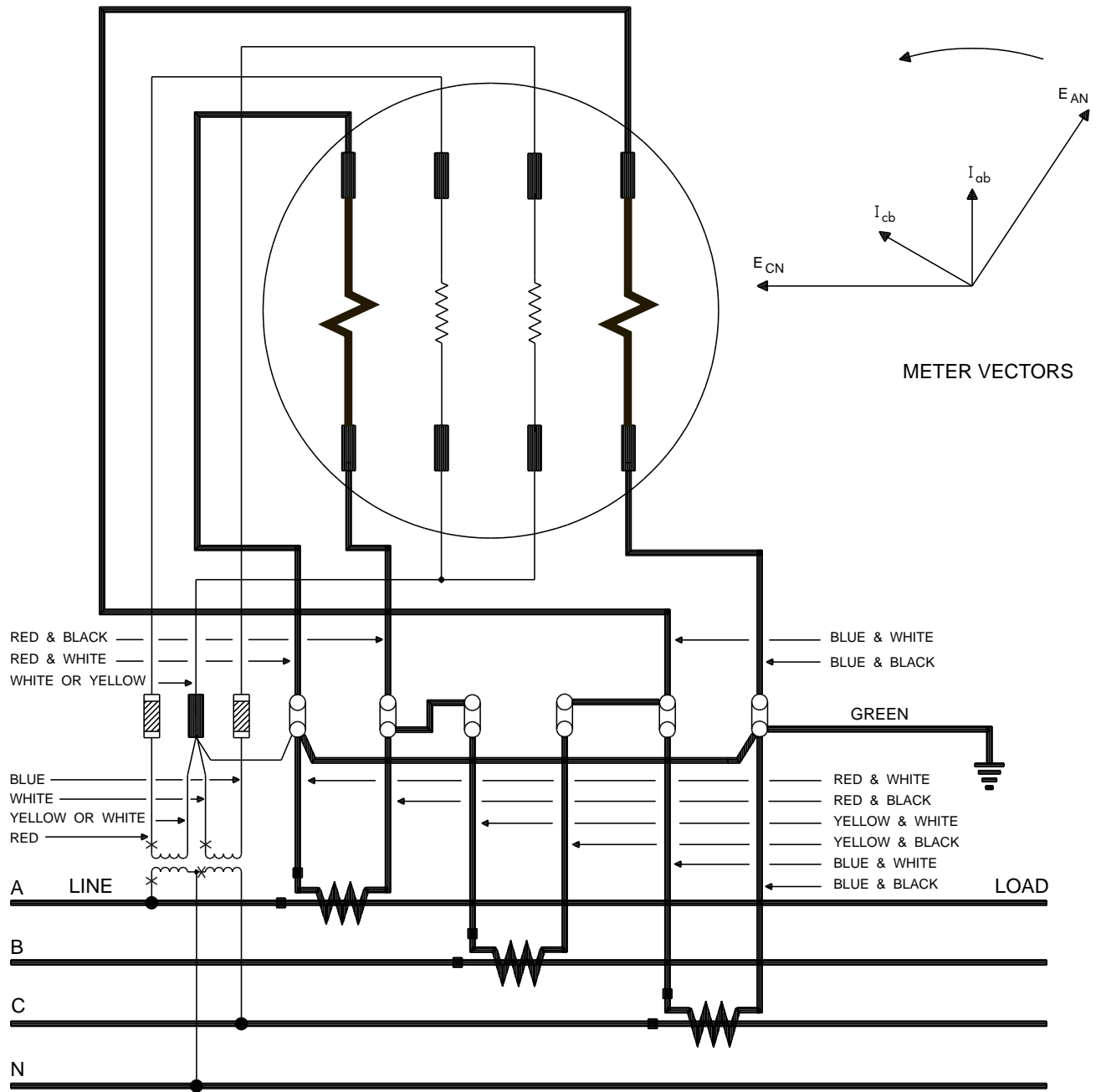
CIRCUIT : 3-PHASE, 4-WIRE Y
 METER : 2-ELEMENT,
 S-BASE, TRANS-TYPE
 TRANSFORMERS : 3 C.T.

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3408
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



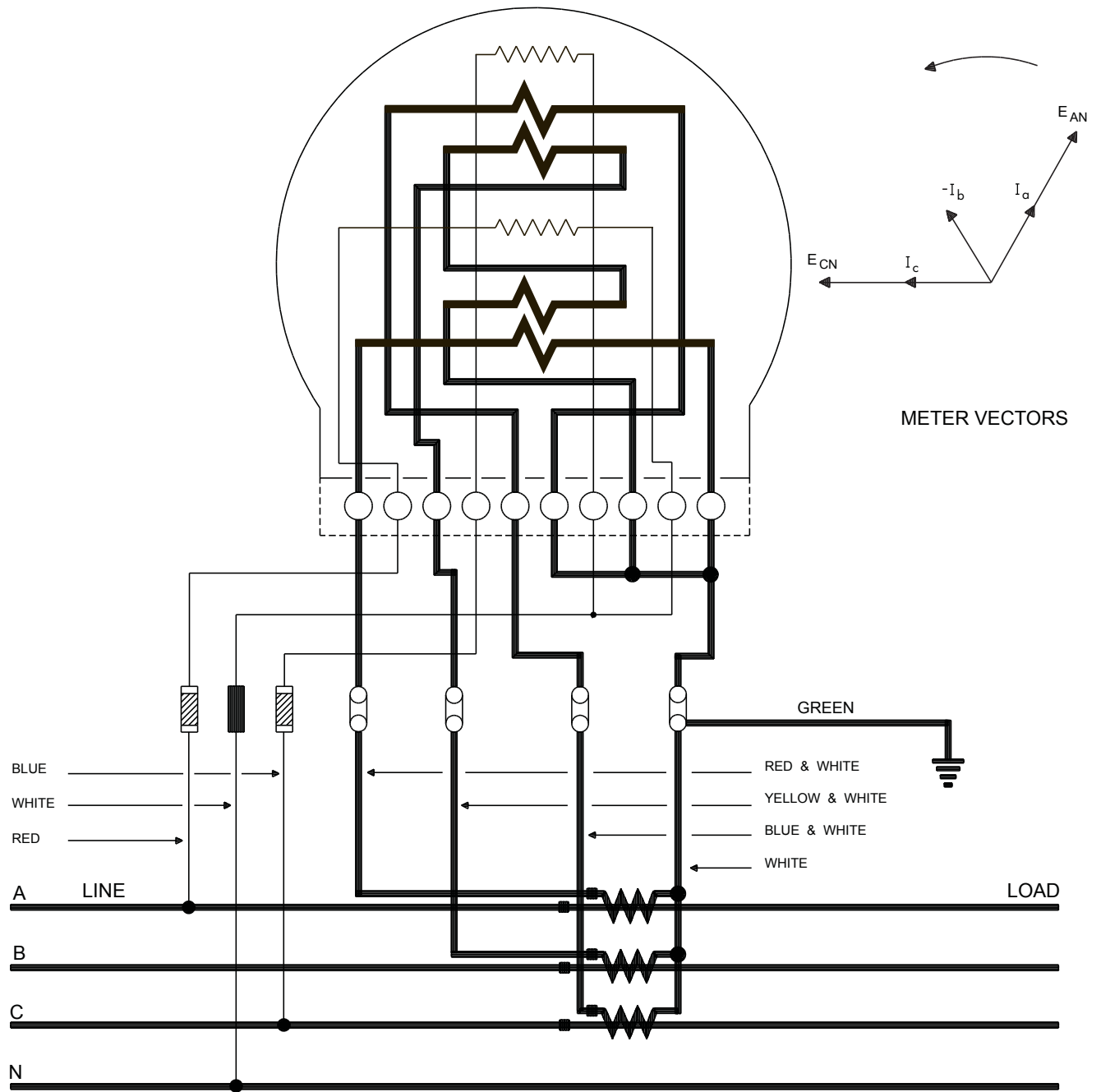
CIRCUIT : 3-PHASE, 4-WIRE Y
 METER : 2-ELEMENT, VERTICAL,
 A-BASE, TRANS-TYPE
 TRANSFORMERS : 3 C.T., 2 P.T.

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3409
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



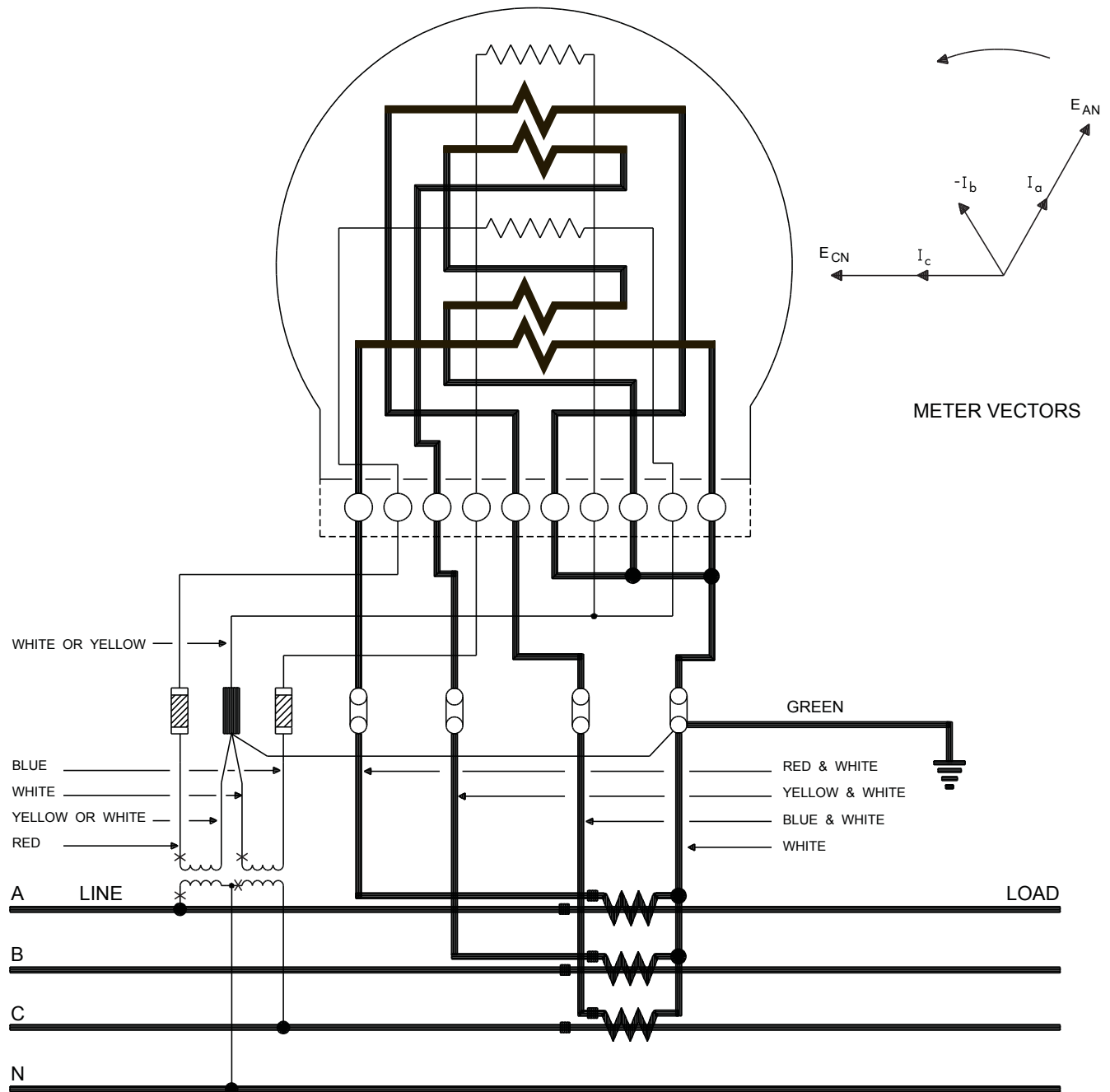
CIRCUIT : 3-PHASE, 4-WIRE Y
 METER : 2-ELEMENT, S-BASE,
 TRANS-TYPE
 TRANSFORMERS : 3 C.T., 2 P.T.

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3410
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



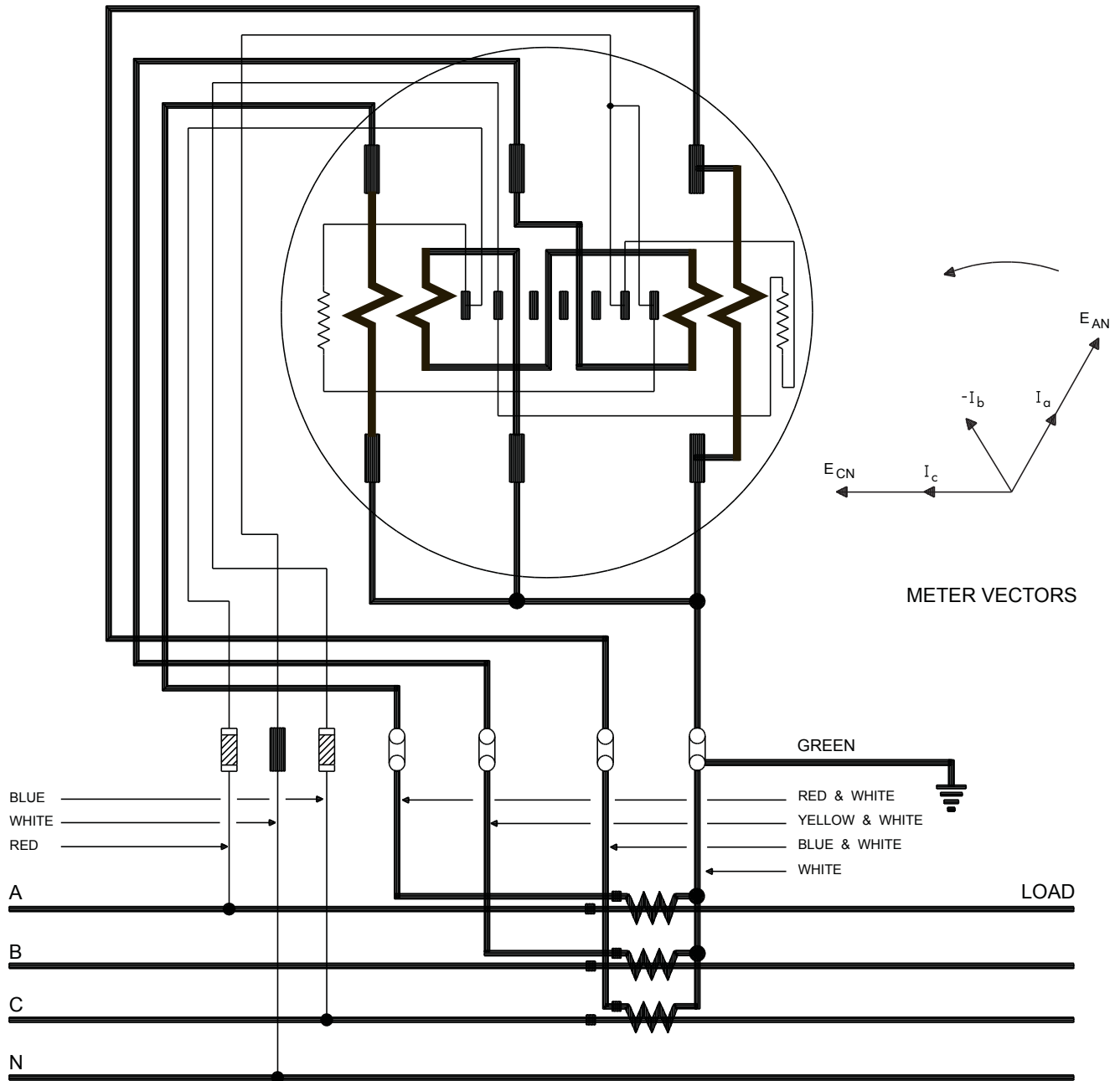
CIRCUIT : 3-PHASE, 4-WIRE Y
 METER : 2 1/2 ELEMENT, VERTICAL,
 A-BASE, TRANS-TYPE
 TRANSFORMERS : 3 C.T.
 NOTE: See DWG.3451 for alternative connections

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3412
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



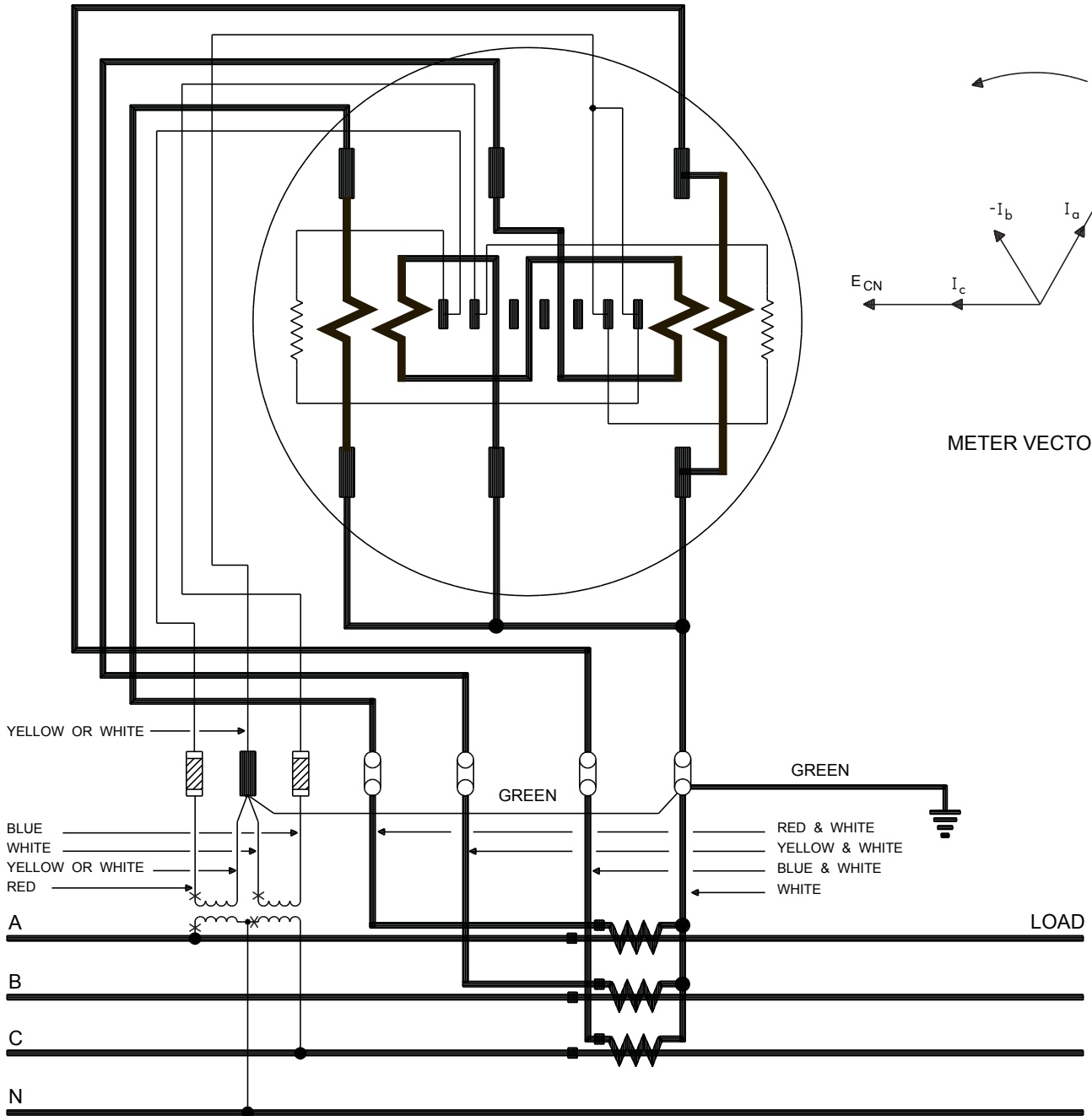
CIRCUIT : 3-PHASE, 4-WIRE Y
 METER : 2 1/2 ELEMENT, VERTICAL,
 A-BASE, TRANS-TYPE
 TRANSFORMERS : 3 C.T., 2 P.T.
 NOTE: See DWG.3452 for alternative connections

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3413
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



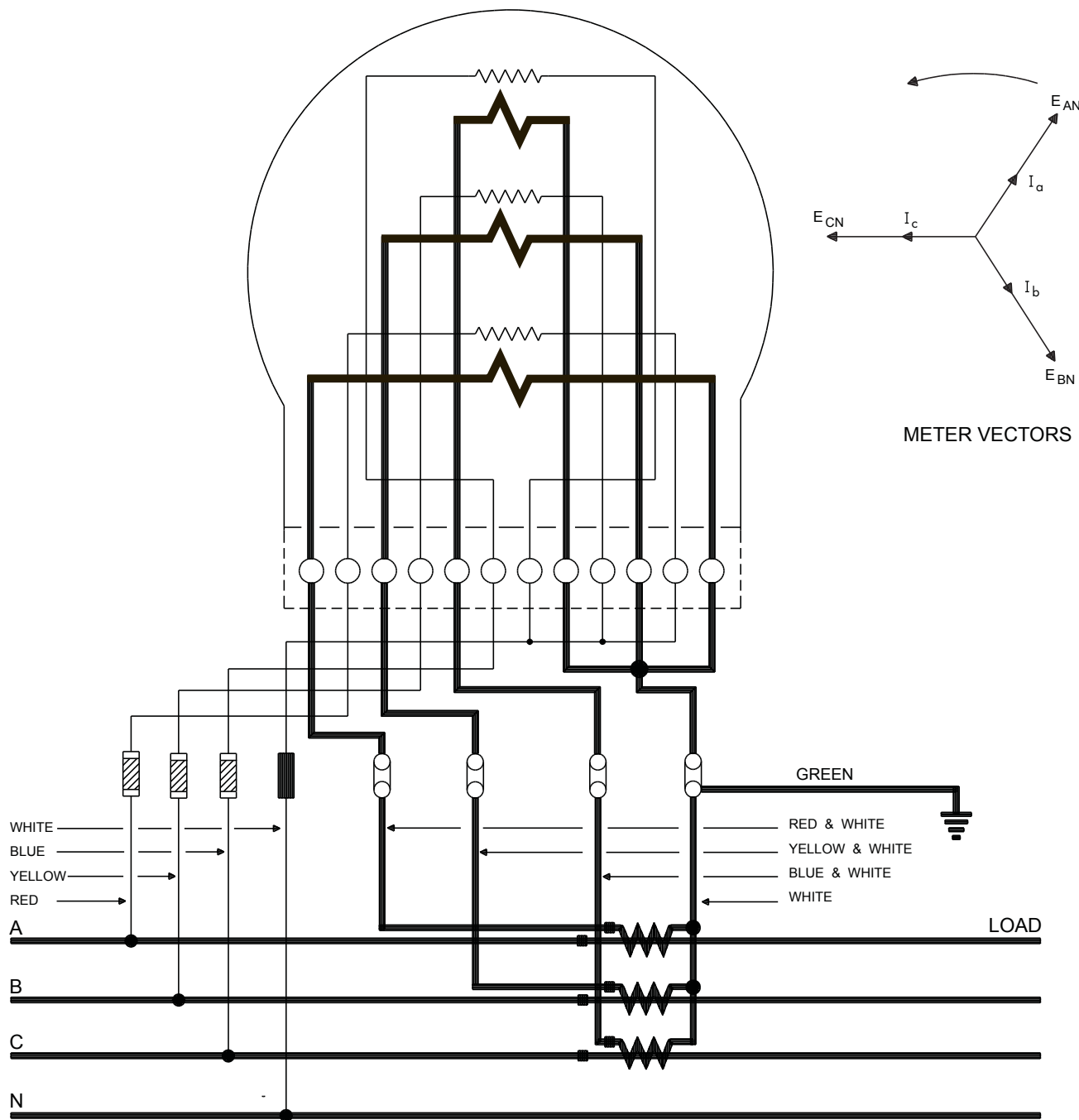
CIRCUIT : 3-PHASE, 4-WIRE Y
 METER : 2 1/2 ELEMENT, S-BASE,
 TRANS-TYPE
 TRANSFORMERS : 3 C.T.
 NOTE: See DWG.3453 for alternative connections

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3414
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



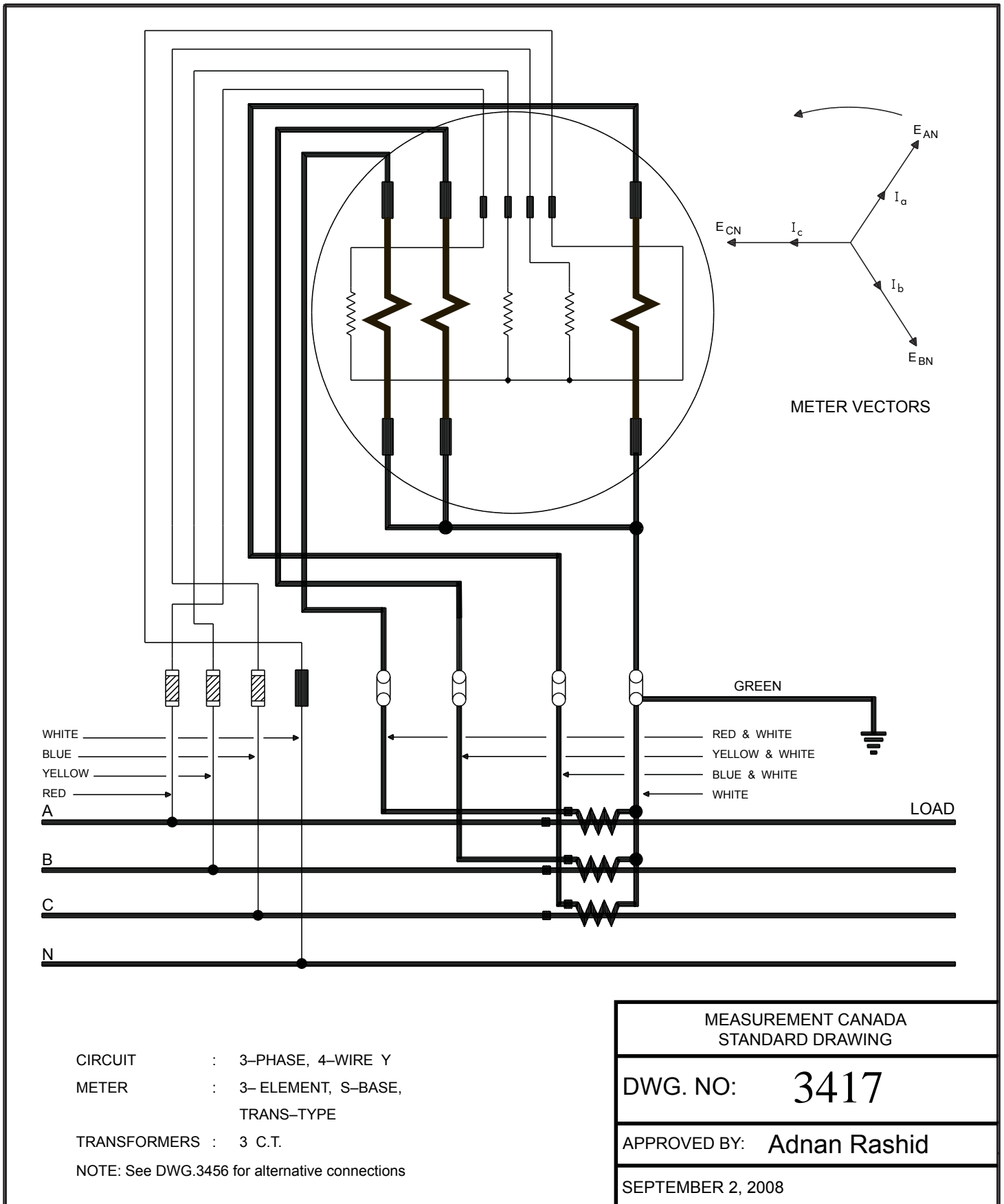
CIRCUIT : 3-PHASE, 4-WIRE Y
 METER : 2 1/2 ELEMENT, S-BASE,
 TRANS-TYPE
 TRANSFORMERS : 3 C.T., 2 P.T.
 NOTE: See DWG.3454 for alternative connections

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3415
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



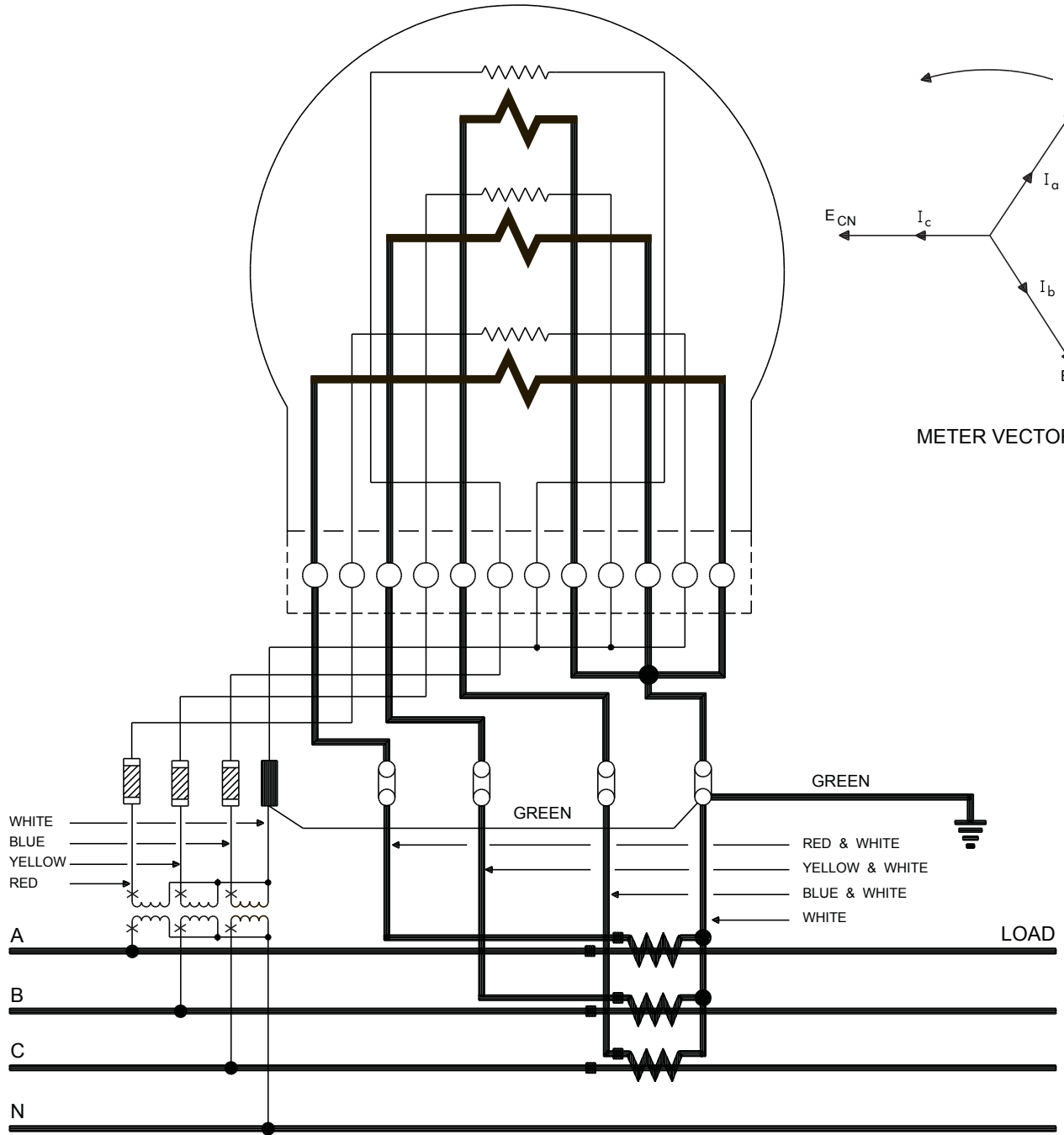
CIRCUIT : 3-PHASE, 4-WIRE Y
 METER : 3-ELEMENT, VERTICAL
 A-BASE, TRANS-TYPE
 TRANSFORMERS : 3 C.T.
 NOTE: See DWG.3455 for alternative connections

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3416
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



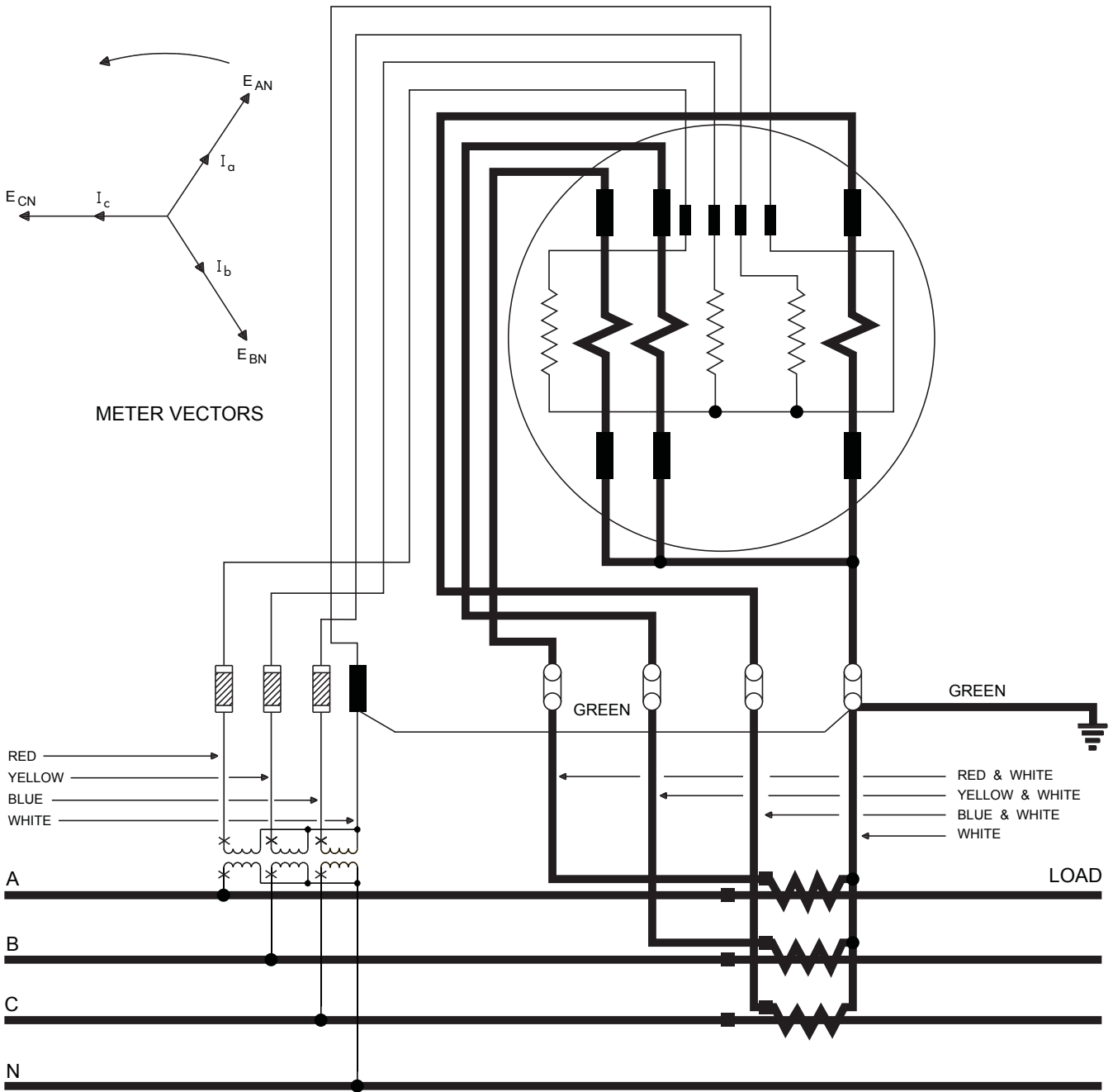
CIRCUIT : 3-PHASE, 4-WIRE Y
 METER : 3-ELEMENT, S-BASE,
 TRANS-TYPE
 TRANSFORMERS : 3 C.T.
 NOTE: See DWG.3456 for alternative connections

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3417
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



CIRCUIT : 3-PHASE, 4-WIRE Y
 METER : 3-ELEMENT, VERTICAL,
 A-BASE, TRANS-TYPE
 TRANSFORMERS : 3 C.T., 3 P.T.
 NOTE: See DWG.3457 for alternative connections

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3418
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



METER VECTORS

RED
YELLOW
BLUE
WHITE

A
B
C
N

GREEN

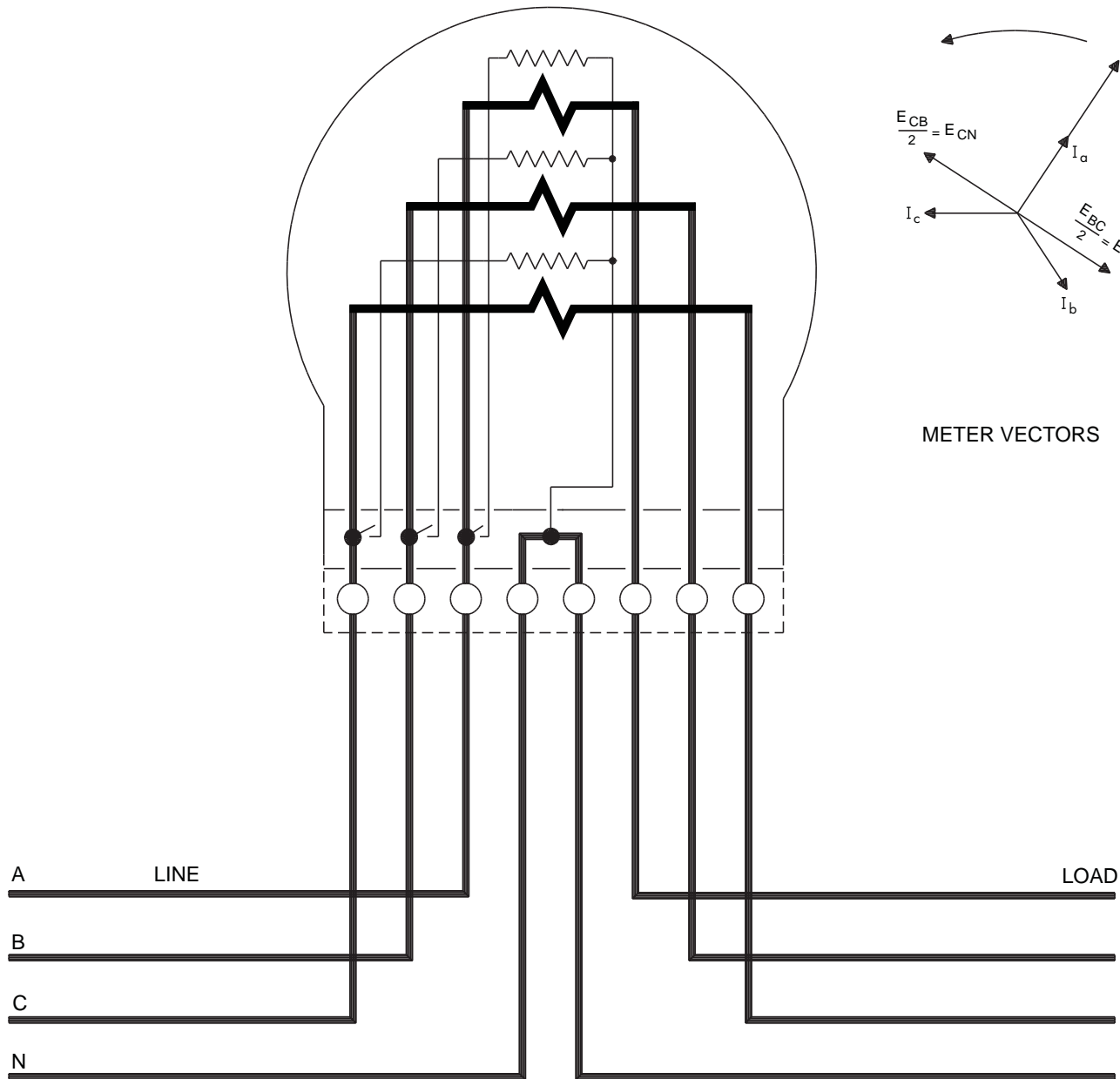
GREEN

RED & WHITE
YELLOW & WHITE
BLUE & WHITE
WHITE

LOAD

CIRCUIT : 3-PHASE, 4 WIRE, Y
 METER : 3-ELEMENT, S-BASE,
 TRANS-TYPE
 TRANSFORMERS : 3 C.T., 3 P.T.
 NOTE: See DWG.3458 for alternative connections

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3419
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



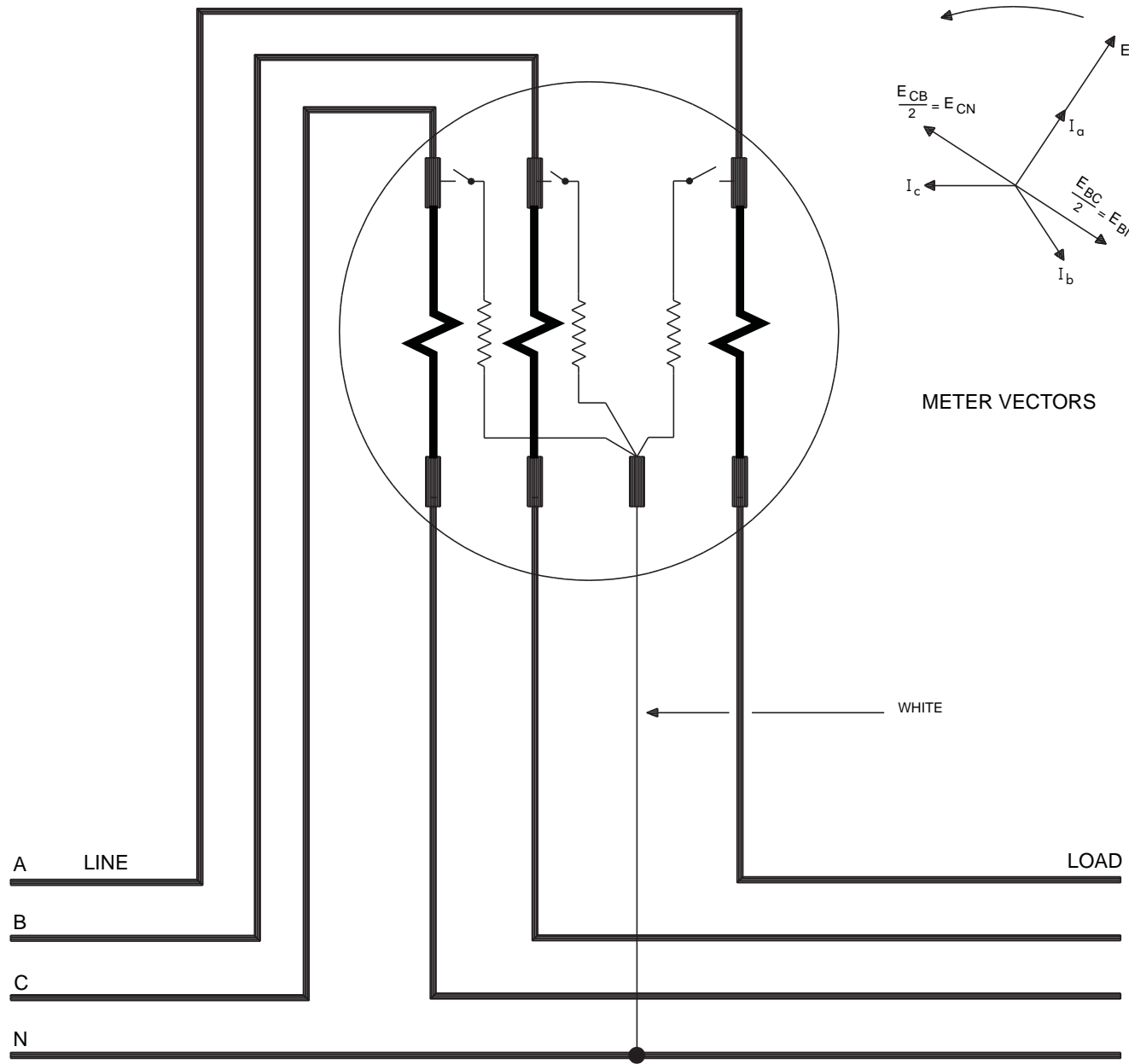
METER VECTORS

CIRCUIT : 3-PHASE, 4 WIRE Δ , NEUTRAL IS
MID-POINT OF B-C TRANSFORMER

METER : 3-ELEMENT, Δ , VERTICAL,
A-BASE, SELF-CONTAINED

TRANSFORMERS : NONE

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3431
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



A LINE

B

C

N

LOAD

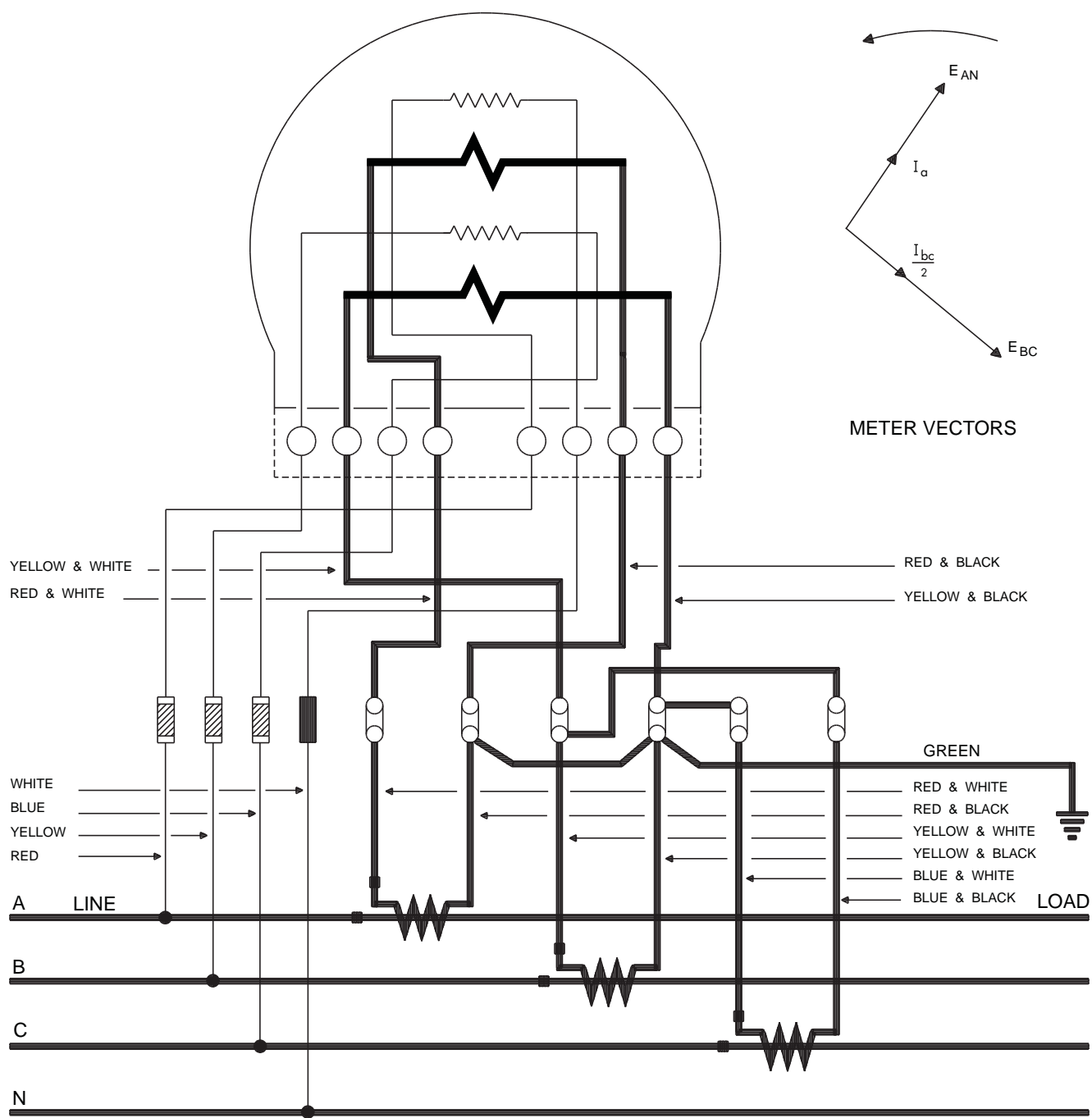
WHITE

CIRCUIT : 3-PHASE, 4 WIRE Δ , NEUTRAL IS
MID-POINT OF B-C TRANSFORMER

METER : 3-ELEMENT, Δ , S-BASE,
SELF-CONTAINED

TRANSFORMERS : NONE

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3432
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	

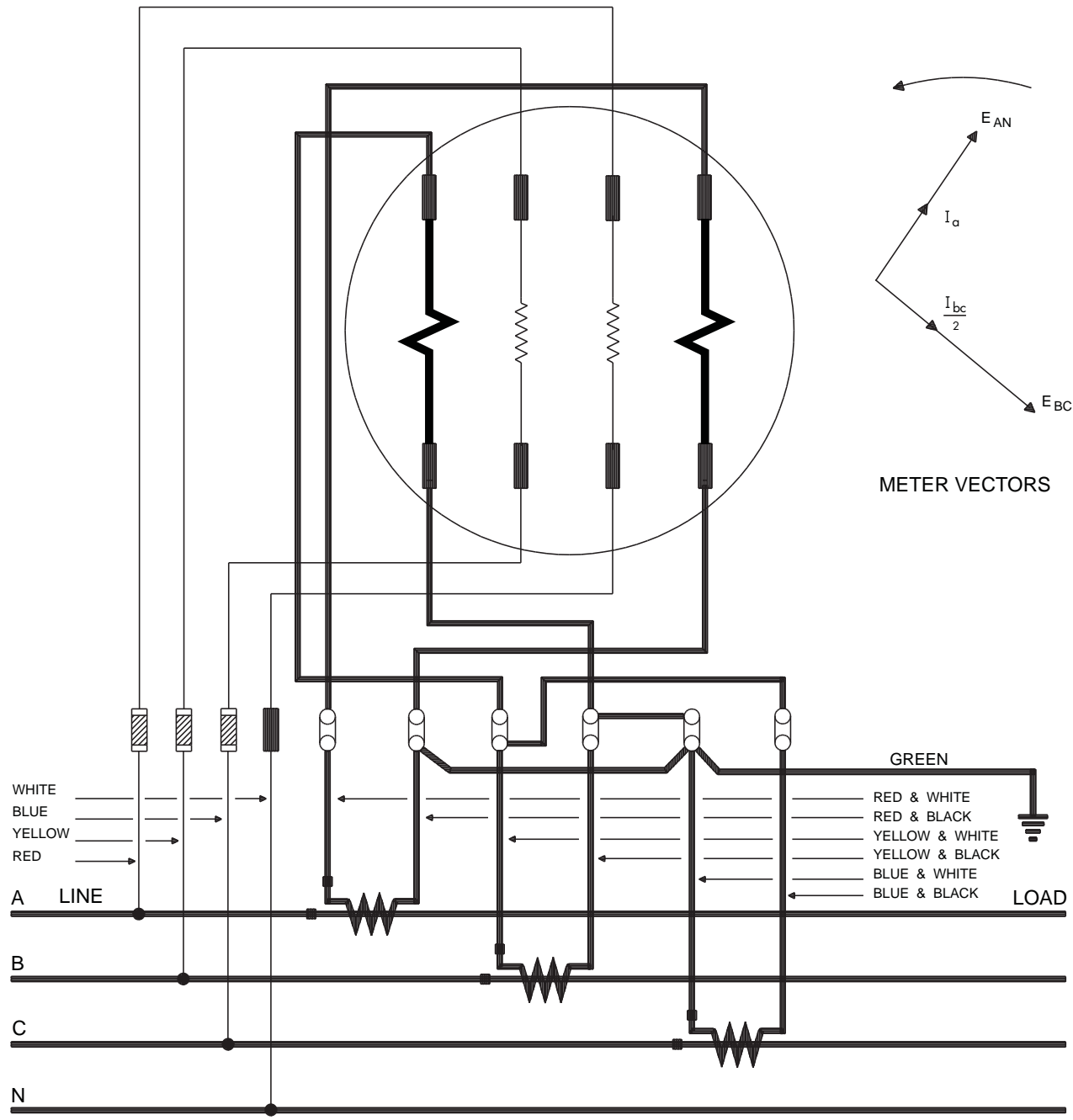


CIRCUIT : 3-PHASE, 4 WIRE Δ , NEUTRAL IS
MID-POINT OF B-C TRANSFORMER

METER : 2-ELEMENT, VERTICAL,
A-BASE, TRANS-TYPE

TRANSFORMERS : 3 C.T., "B" AND "C" HAVE
DOUBLE THE RATIO OF "A"

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3437
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	

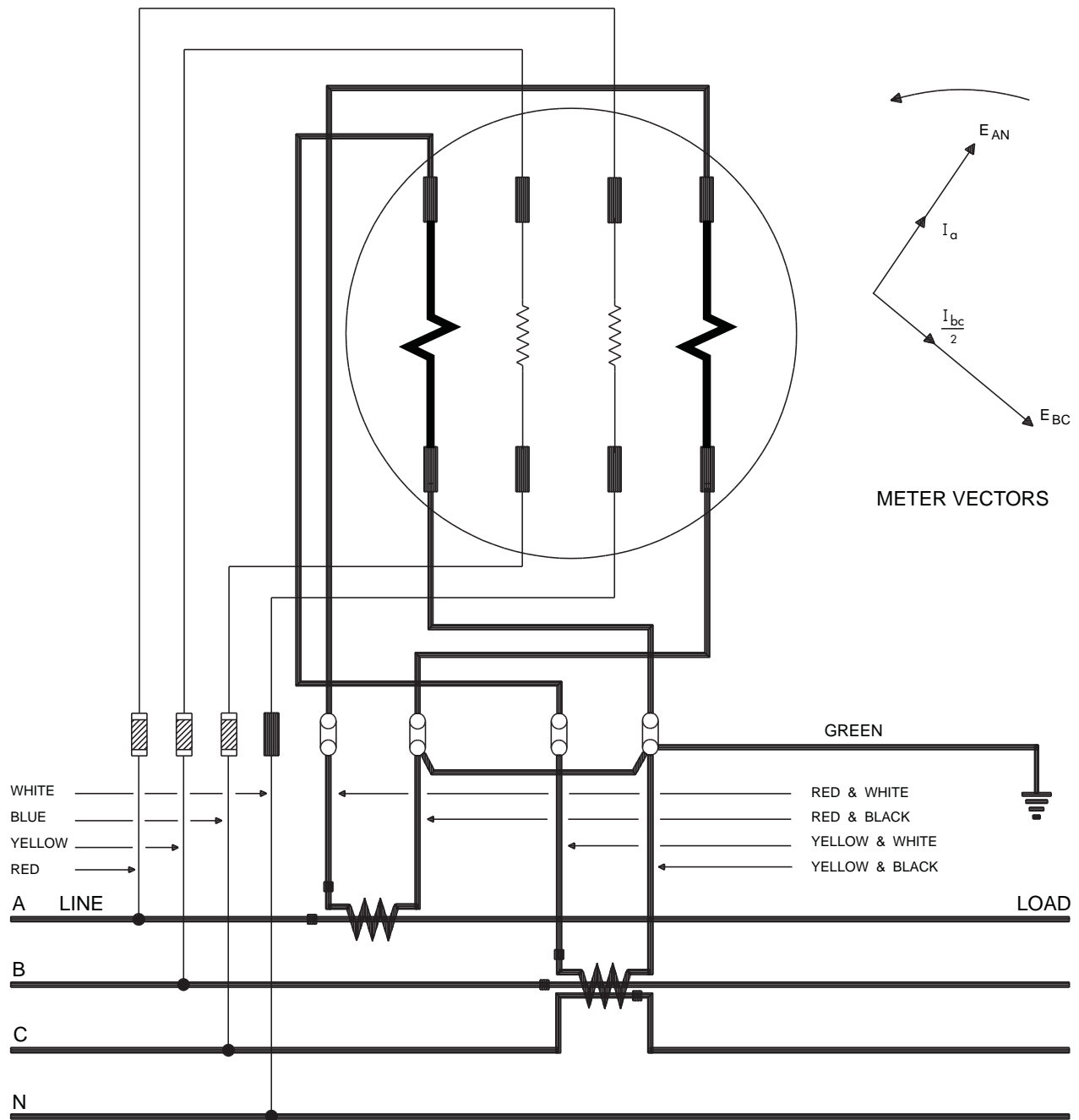


CIRCUIT : 3-PHASE, 4 WIRE Δ , NEUTRAL IS
MID-POINT OF B-C TRANSFORMER

METER : 2-ELEMENT,
S-BASE, TRANS-TYPE

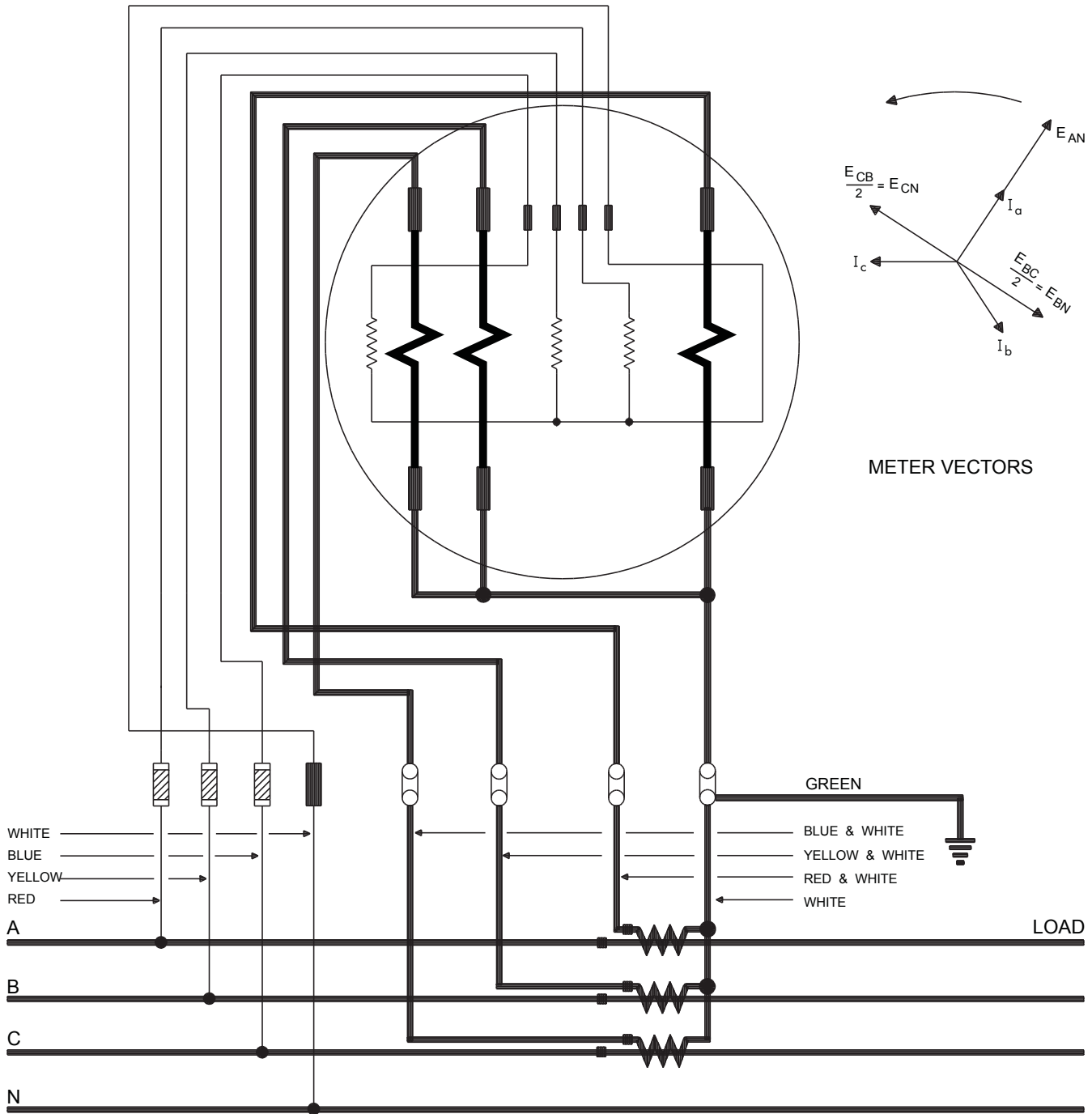
TRANSFORMERS : 3 C.T., "B" AND "C" HAVE
DOUBLE THE RATIO OF "A"

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3438
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



CIRCUIT : 3-PHASE, 4 WIRE Δ , NEUTRAL IS
 MID-POINT OF B-C TRANSFORMER
 METER : 2-ELEMENT Δ , S-BASE,
 TRANS-TYPE
 TRANSFORMERS : 1 3-WIRE C.T. AND 1 2-WIRE C.T.
 EQUAL RATIO

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3440
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



WHITE
BLUE
YELLOW
RED

GREEN

BLUE & WHITE
YELLOW & WHITE
RED & WHITE
WHITE

A
B
C
N

LOAD

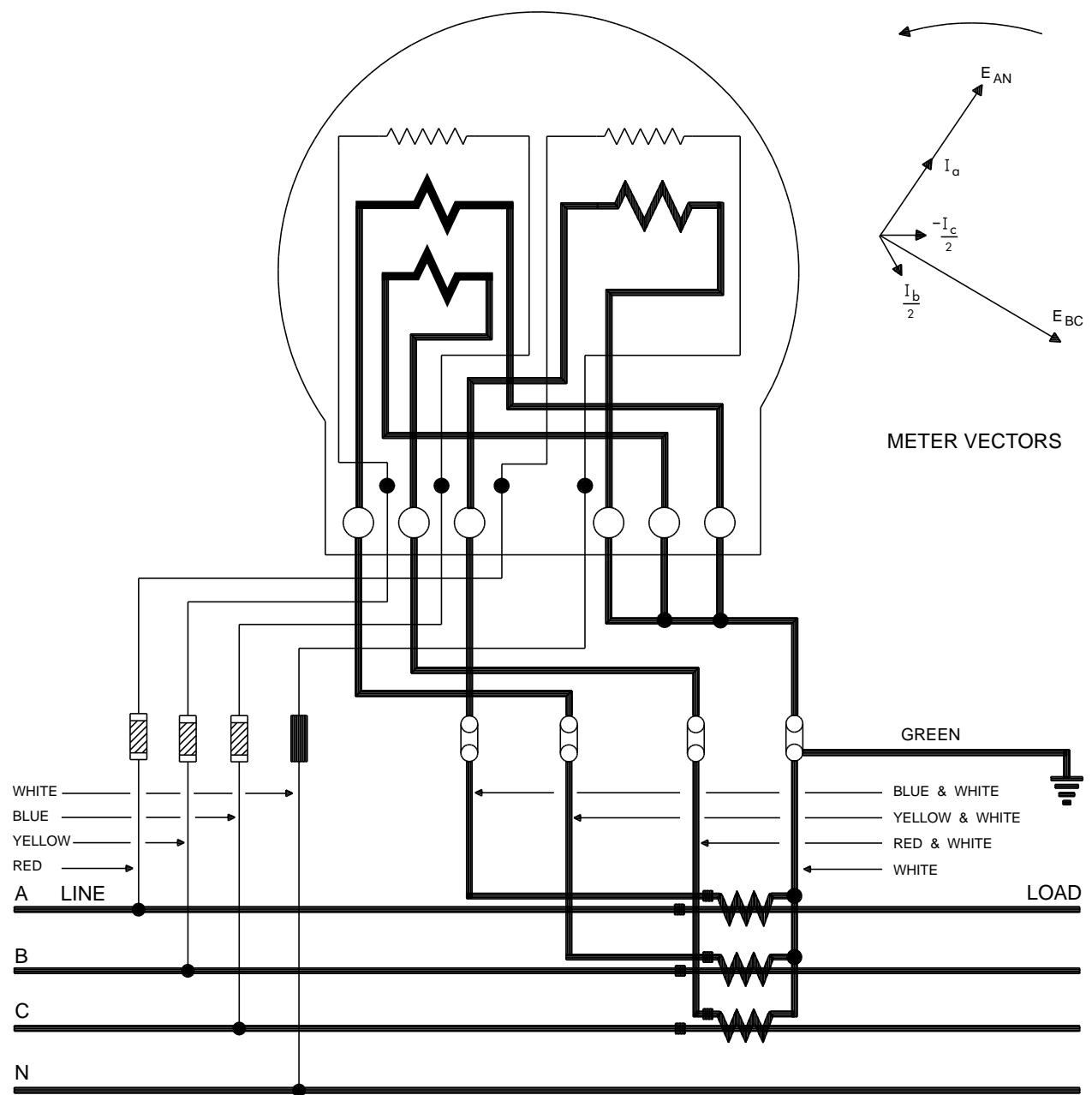
CIRCUIT : 3-PHASE, 4 WIRE Δ , NEUTRAL IS
MID-POINT OF B-C TRANSFORMER
METER : 3-ELEMENT,
S-BASE, TRANS-TYPE
TRANSFORMERS : 3 C.T.

MEASUREMENT CANADA
STANDARD DRAWING

DWG. NO: 3442

APPROVED BY: Adnan Rashid

SEPTEMBER 2, 2008



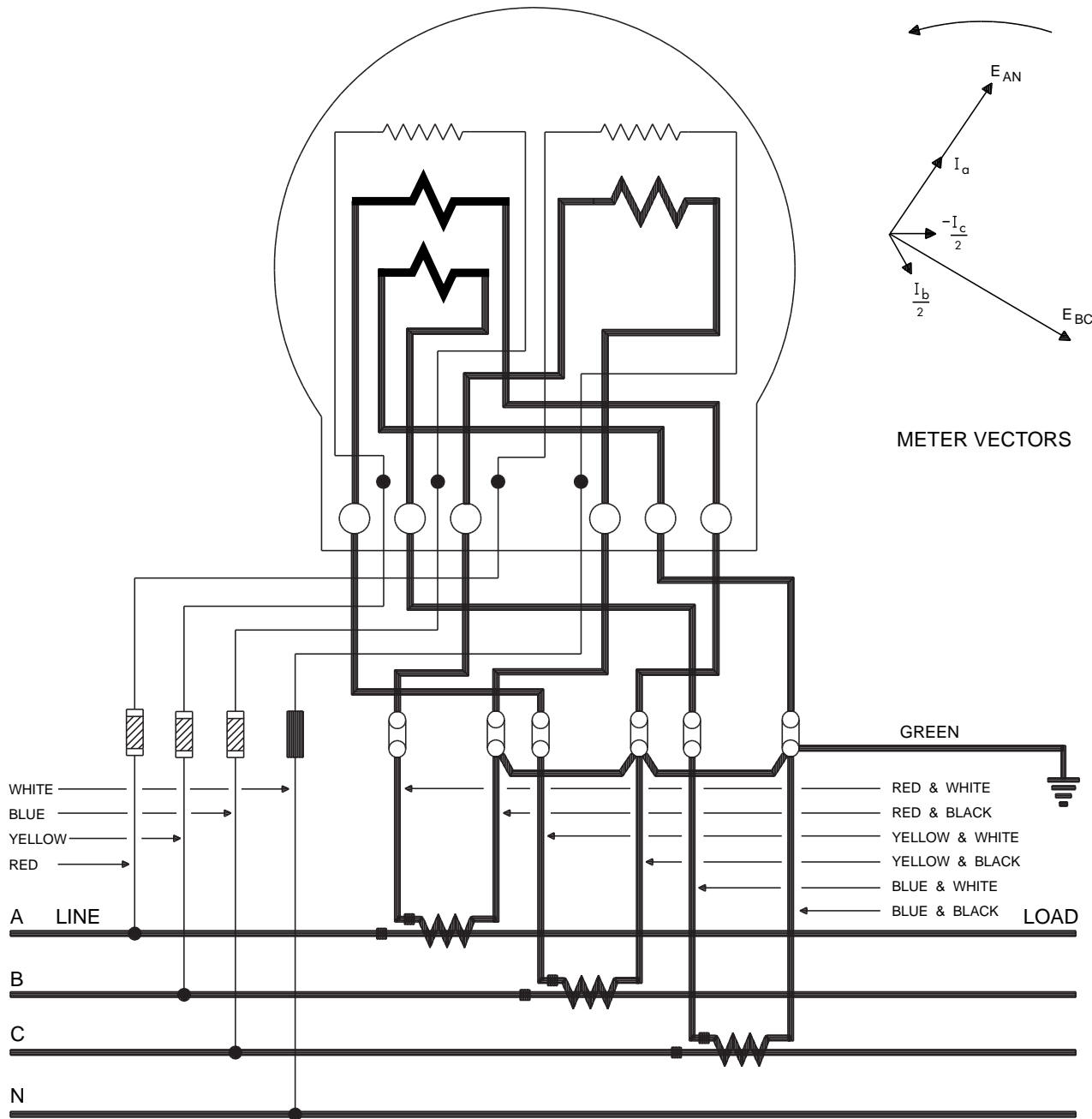
CIRCUIT : 3-PHASE, 4 WIRE Δ , NEUTRAL IS MID-POINT OF B-C TRANSFORMER

METER : 2 1/2-ELEMENT Δ , (TWO 1/2 COILS), P-BASE, TRANS-TYPE

TRANSFORMERS : 3 C.T.

NOTE: See DWG.3444 for alternative connections

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3443
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



METER VECTORS

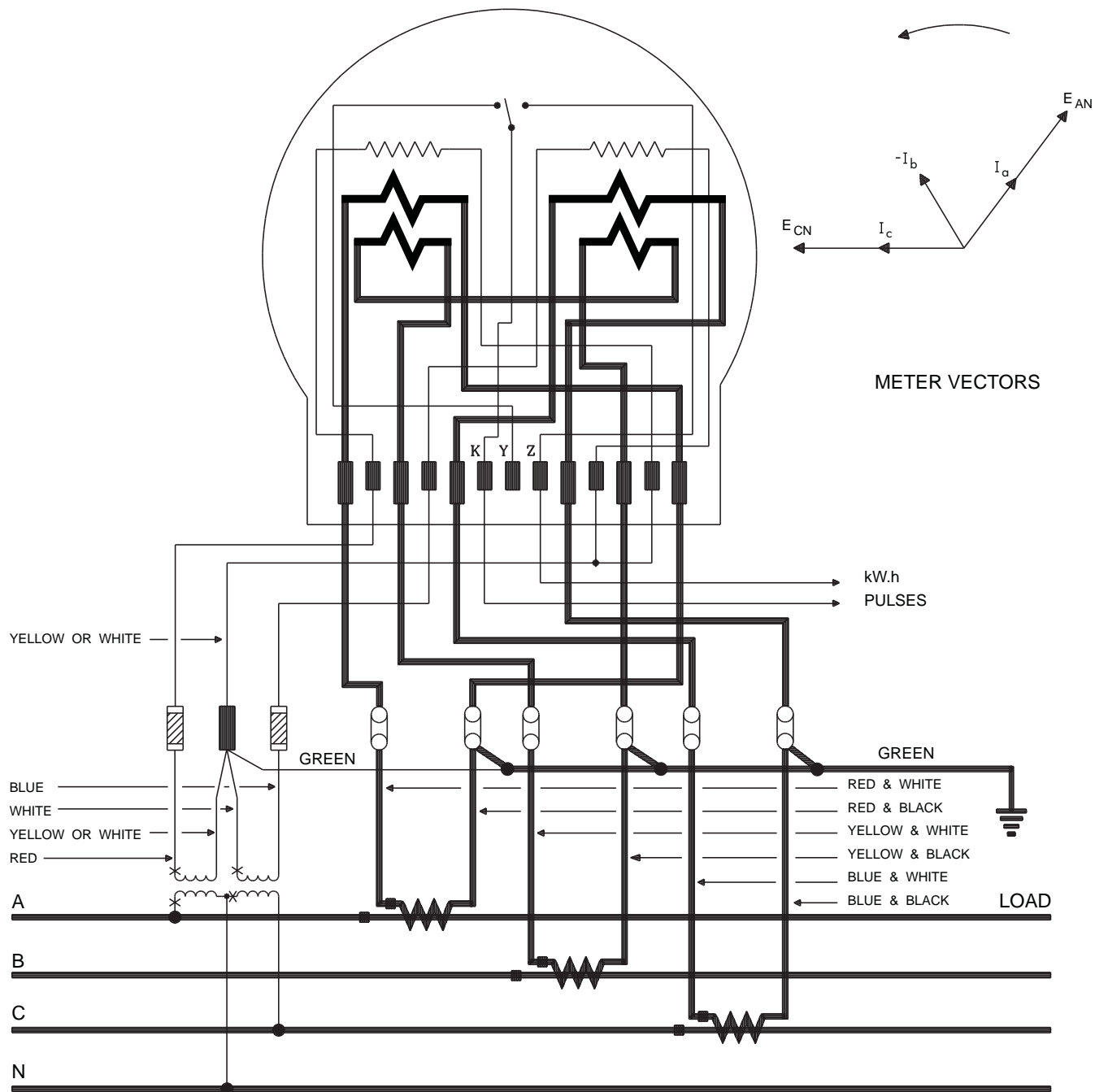
CIRCUIT : 3-PHASE, 4 WIRE Δ , NEUTRAL IS
MID-POINT OF B-C TRANSFORMER

METER : 2 1/2-ELEMENT Δ , (TWO 1/2 COILS),
P-BASE, TRANS-TYPE

TRANSFORMERS : 3 C.T.

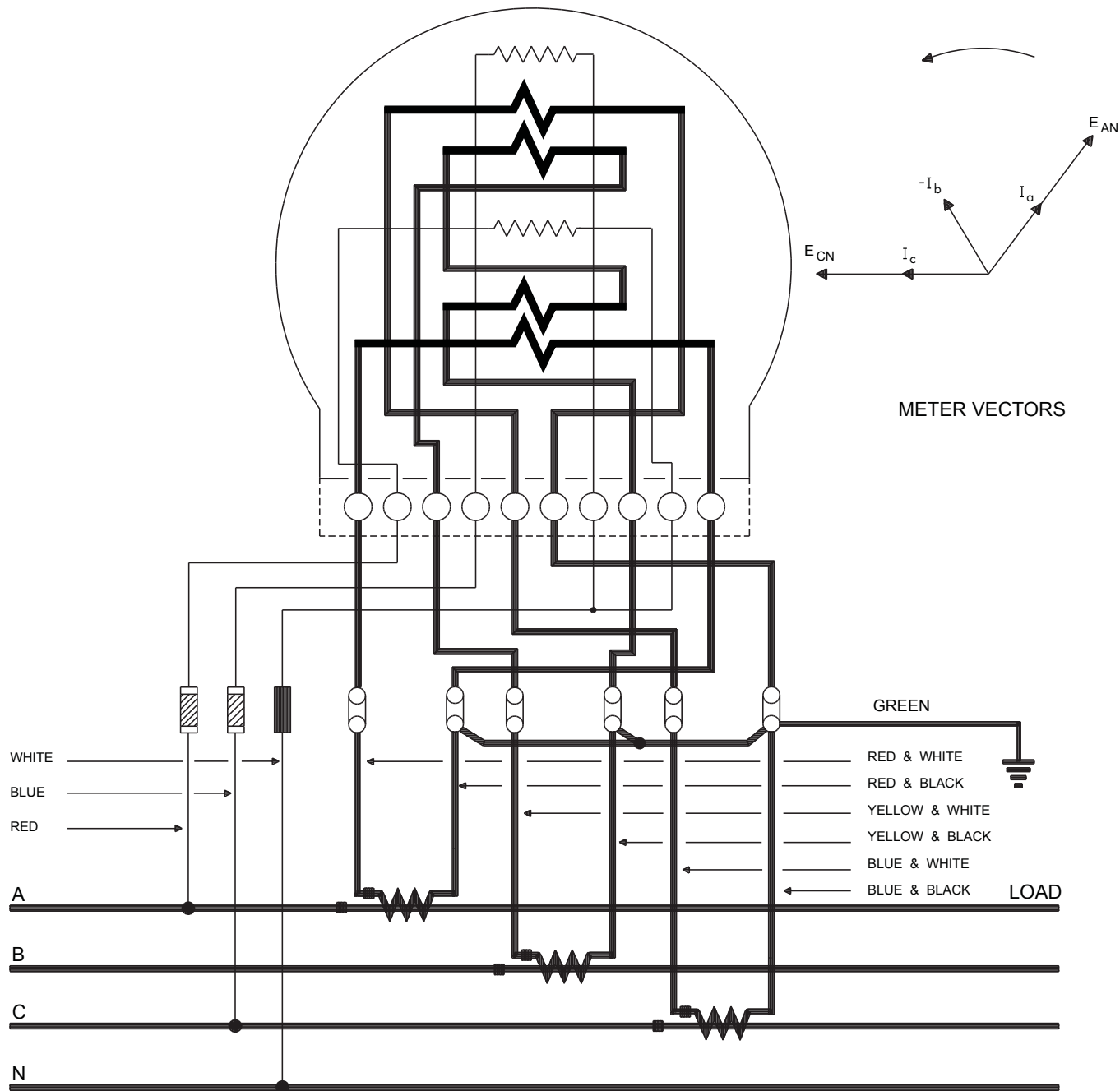
NOTE: See DWG.3443 for alternative connections

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3444
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



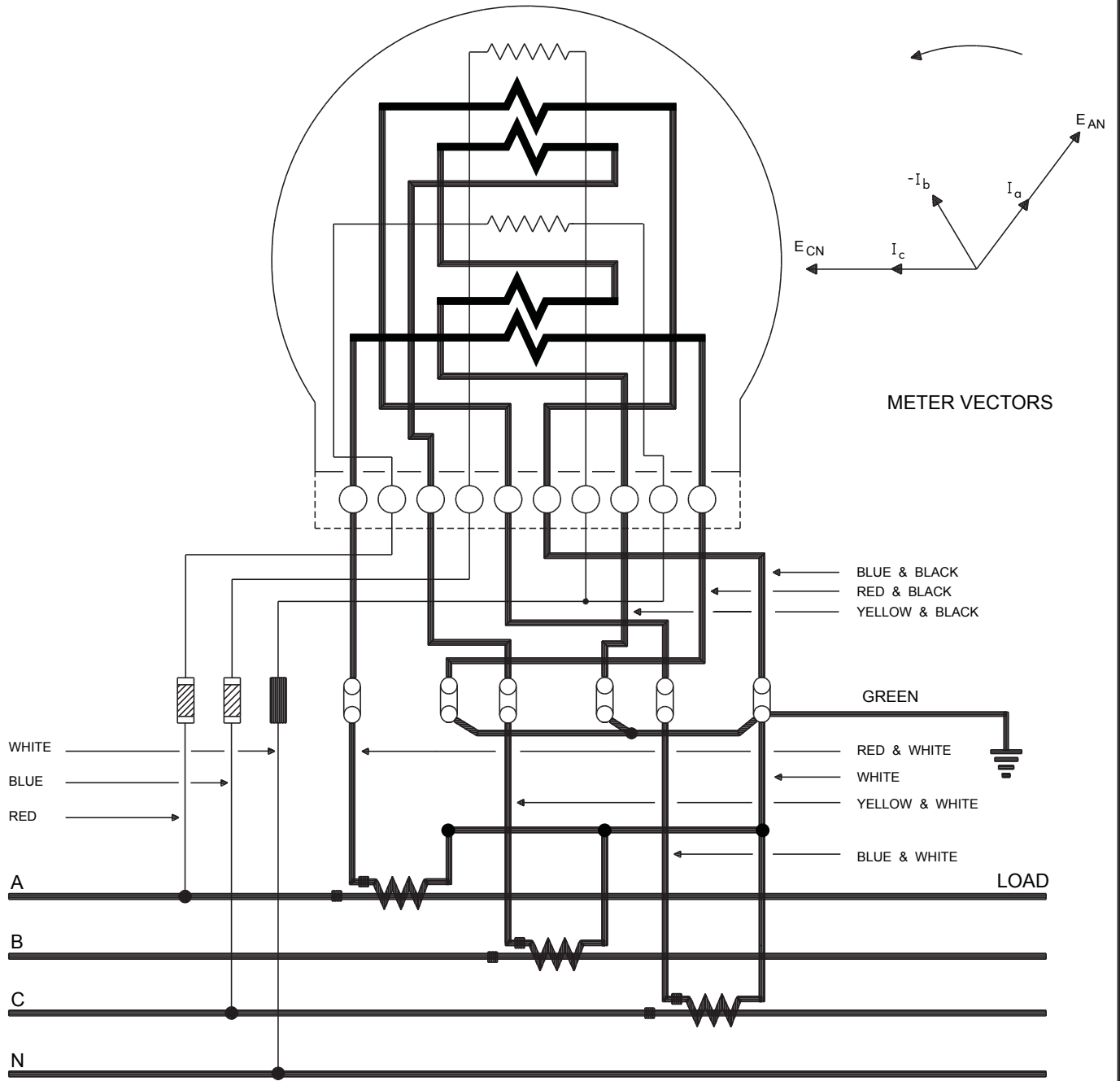
CIRCUIT : 3-PHASE, 4 WIRE, Y
 METER : 2 1/2-ELEMENT, HORIZONTAL P-BASE,
 TRANS-TYPE WITH PULSE INITIATOR
 TRANSFORMERS : 3 C.T., 2 P.T.

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3450
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



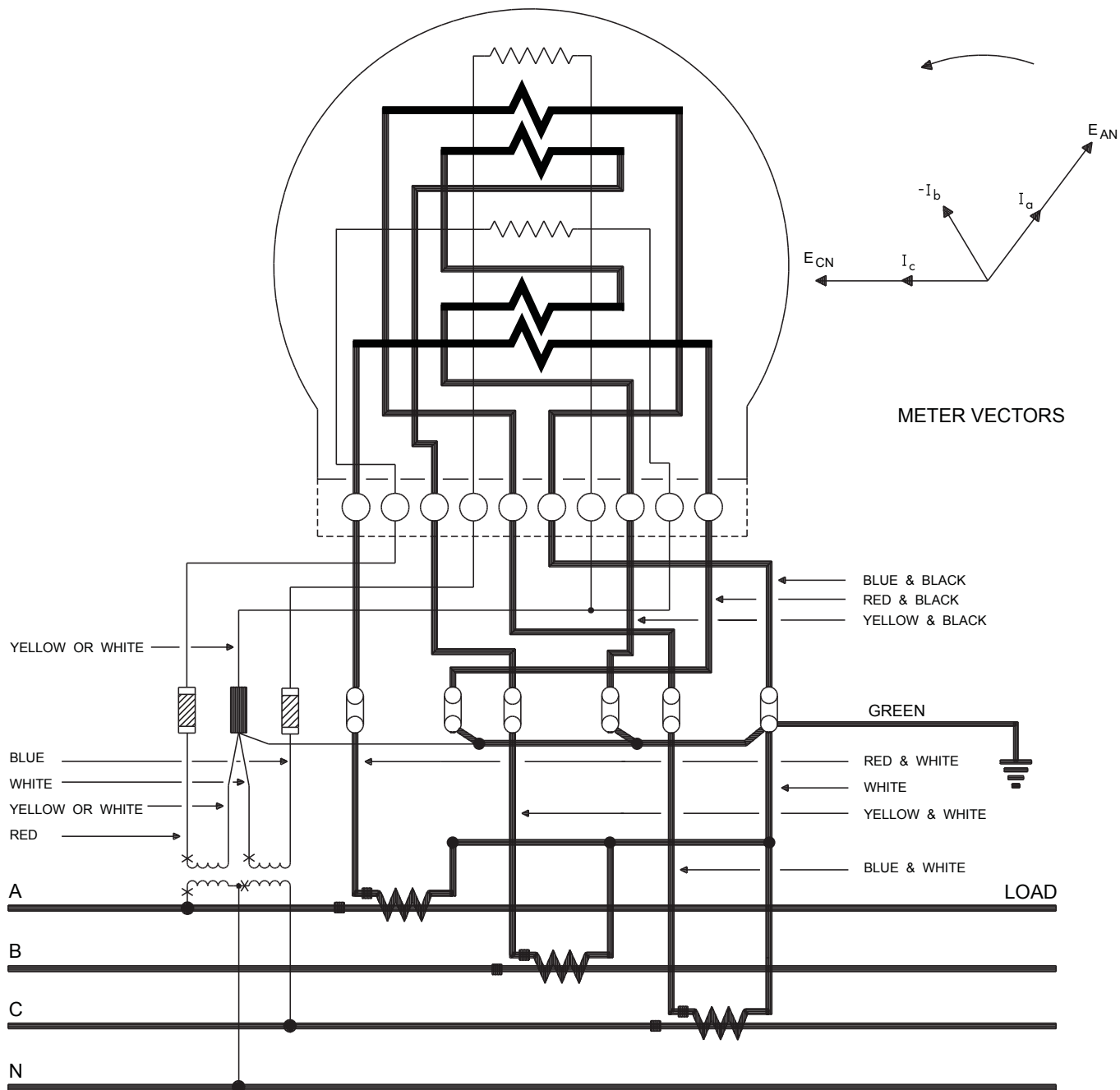
CIRCUIT : 3-PHASE, 4 WIRE, Y
 METER : 2 1/2-ELEMENT, VERTICAL,
 A-BASE, TRANS-TYPE
 TRANSFORMERS : 3 C.T.
 NOTE: See DWG.3412 for alternative connections

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3451
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



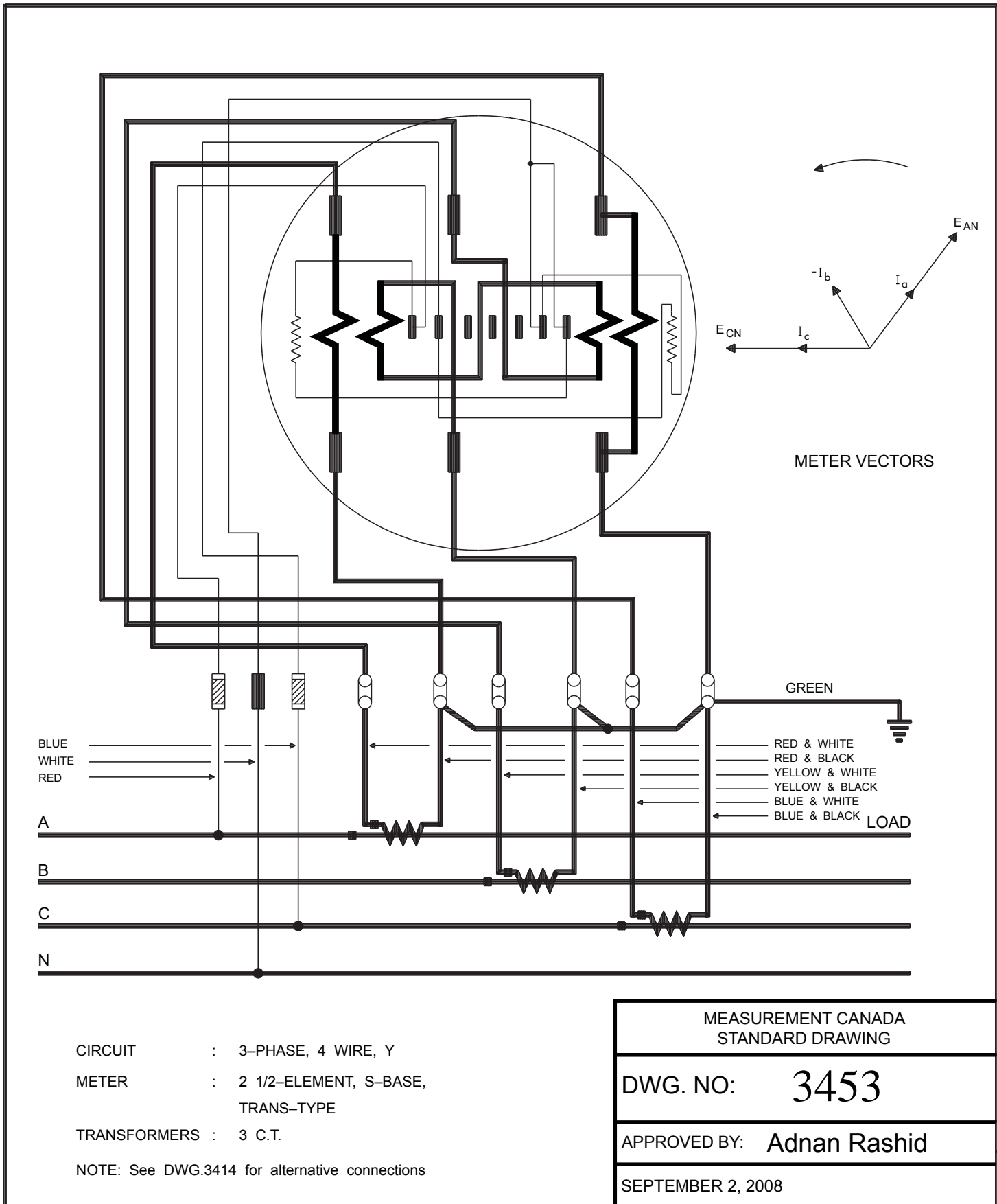
CIRCUIT : 3-PHASE, 4 WIRE, Y
 METER : 2 1/2-ELEMENT, VERTICAL,
 A-BASE, TRANS-TYPE
 TRANSFORMERS : 3 C.T.
 NOTE: See DWG.3412 for alternative connections

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3451-1
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



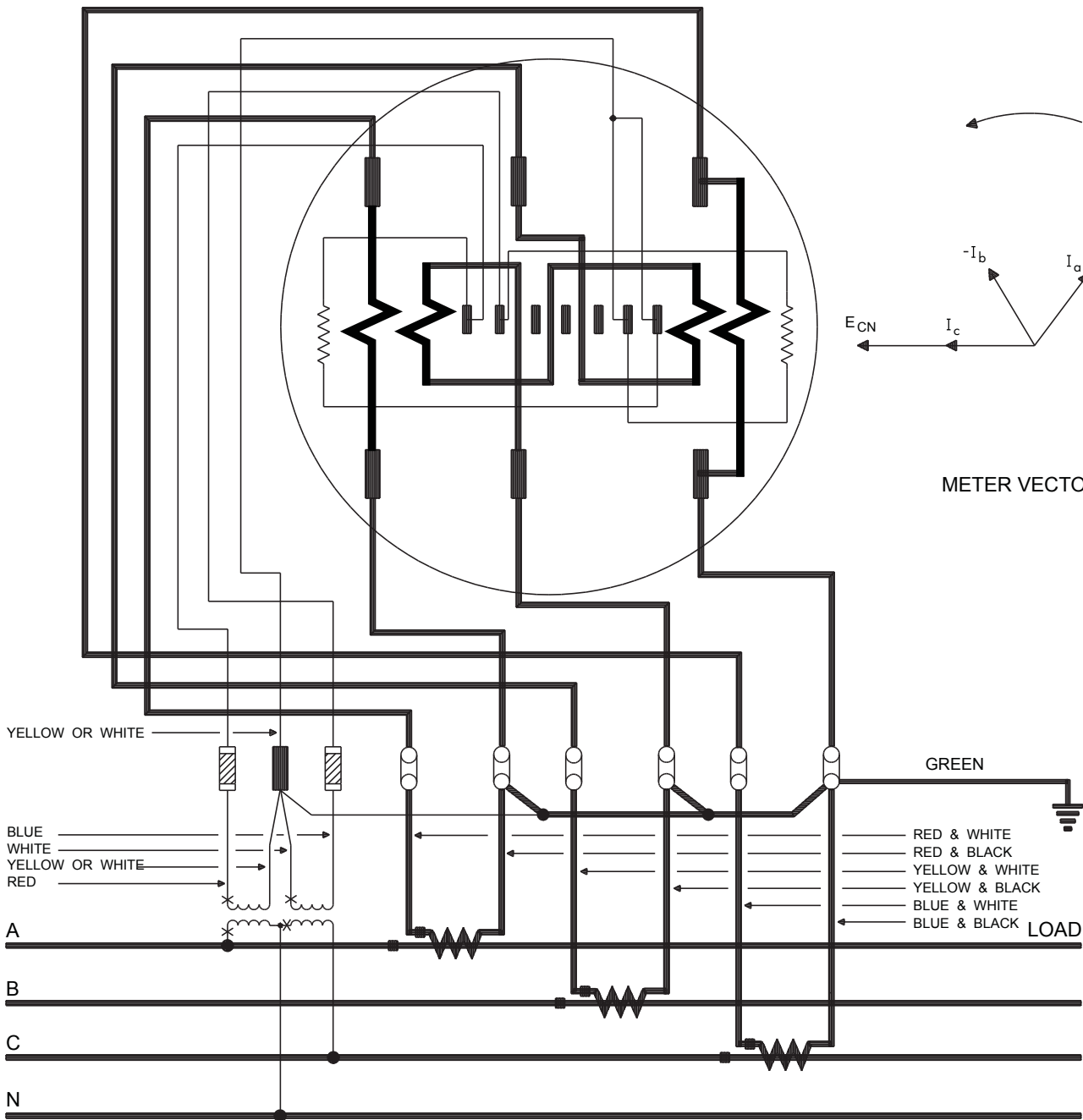
CIRCUIT : 3-PHASE, 4 WIRE, Y
 METER : 2 1/2-ELEMENT, VERTICAL,
 A-BASE, TRANS-TYPE
 TRANSFORMERS : 3 C.T., 2 P.T.
 NOTE: See DWG.3413 for alternative connections

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3452-1
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



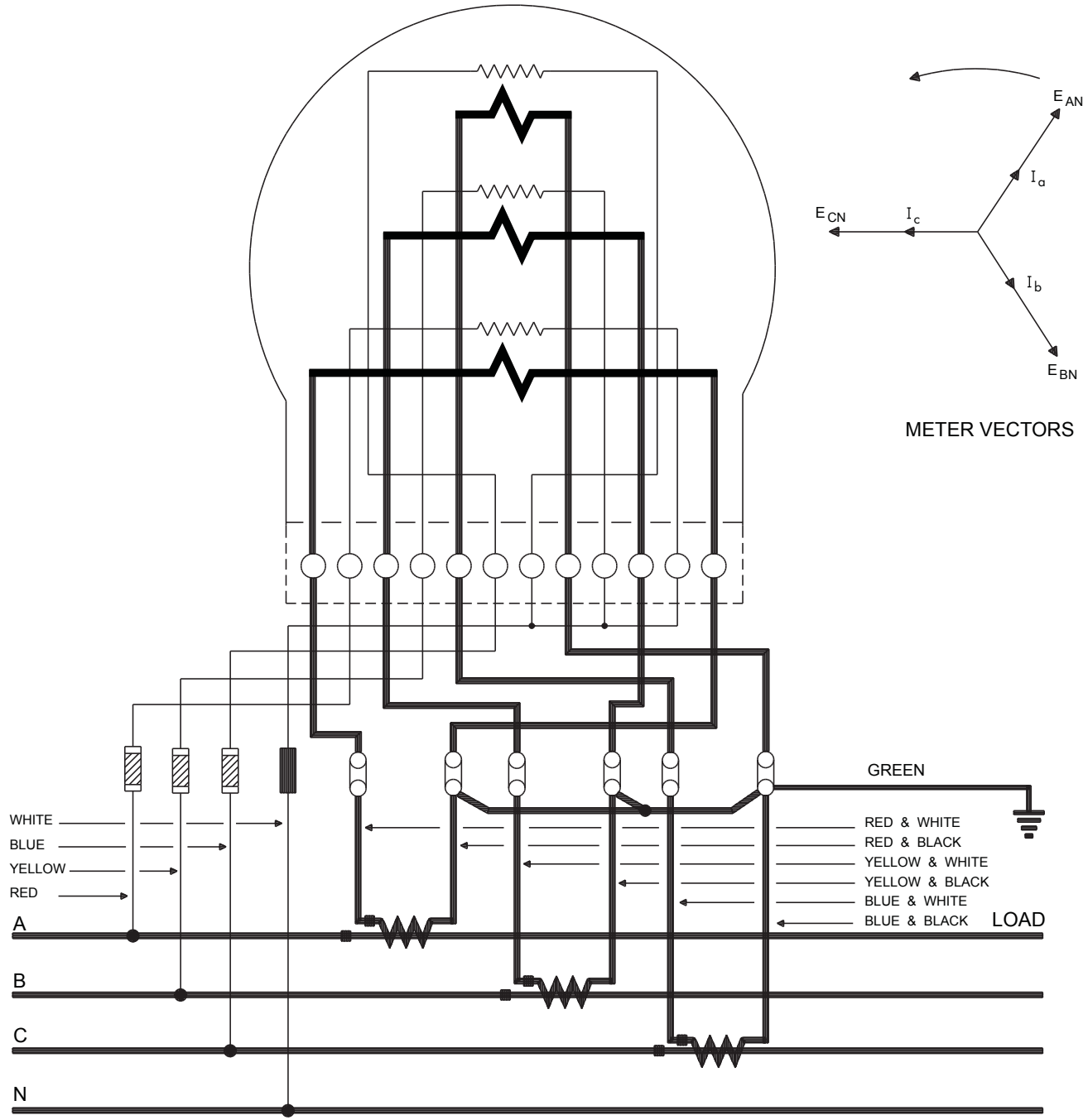
CIRCUIT : 3-PHASE, 4 WIRE, Y
 METER : 2 1/2-ELEMENT, S-BASE,
 TRANS-TYPE
 TRANSFORMERS : 3 C.T.
 NOTE: See DWG.3414 for alternative connections

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3453
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



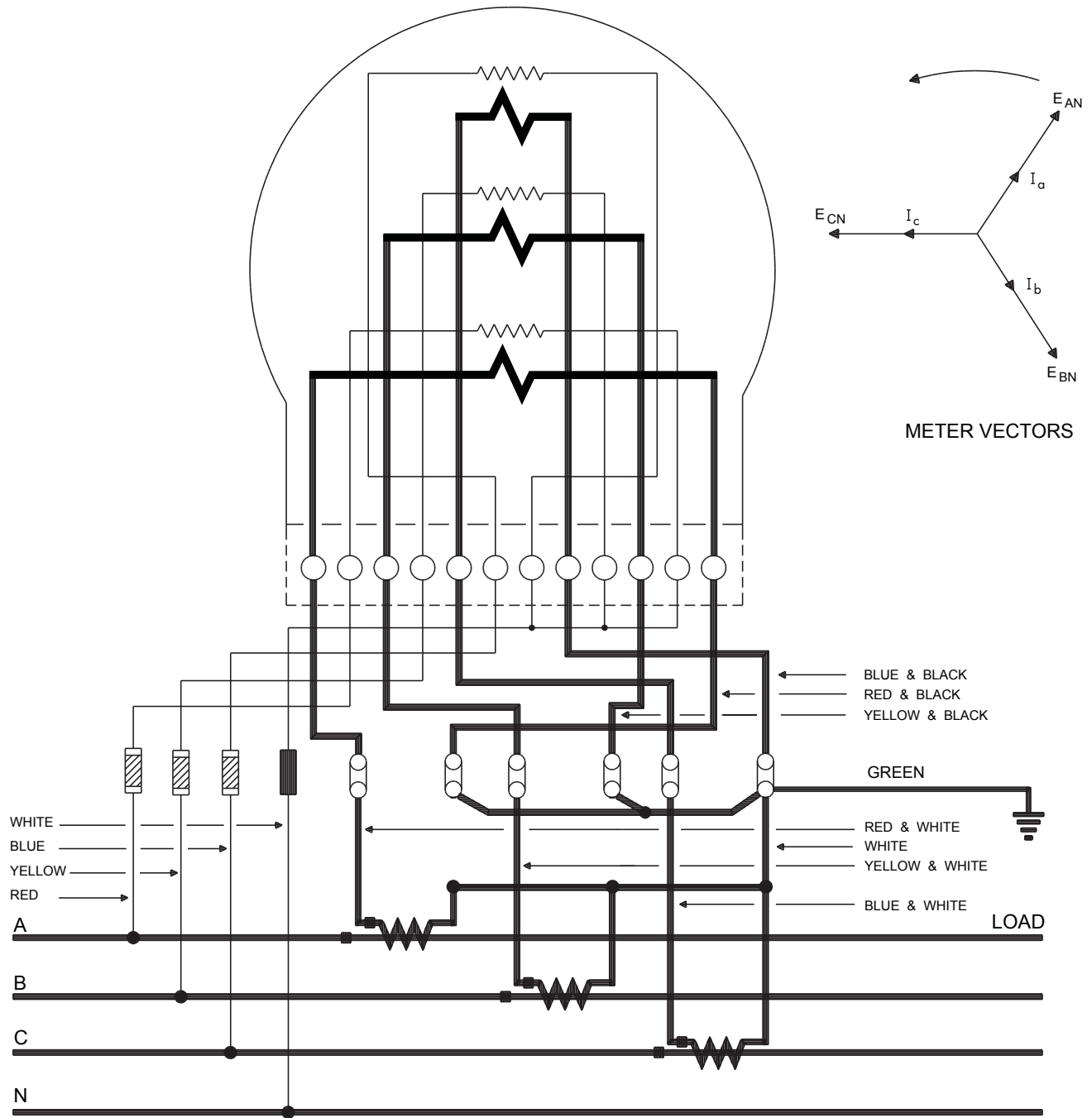
CIRCUIT : 3-PHASE, 4 WIRE, Y
 METER : 2 1/2-ELEMENT, S-BASE,
 TRANS-TYPE
 TRANSFORMERS : 3 C.T., 2 P.T.
 NOTE: See DWG.3415 for alternative connections

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3454
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



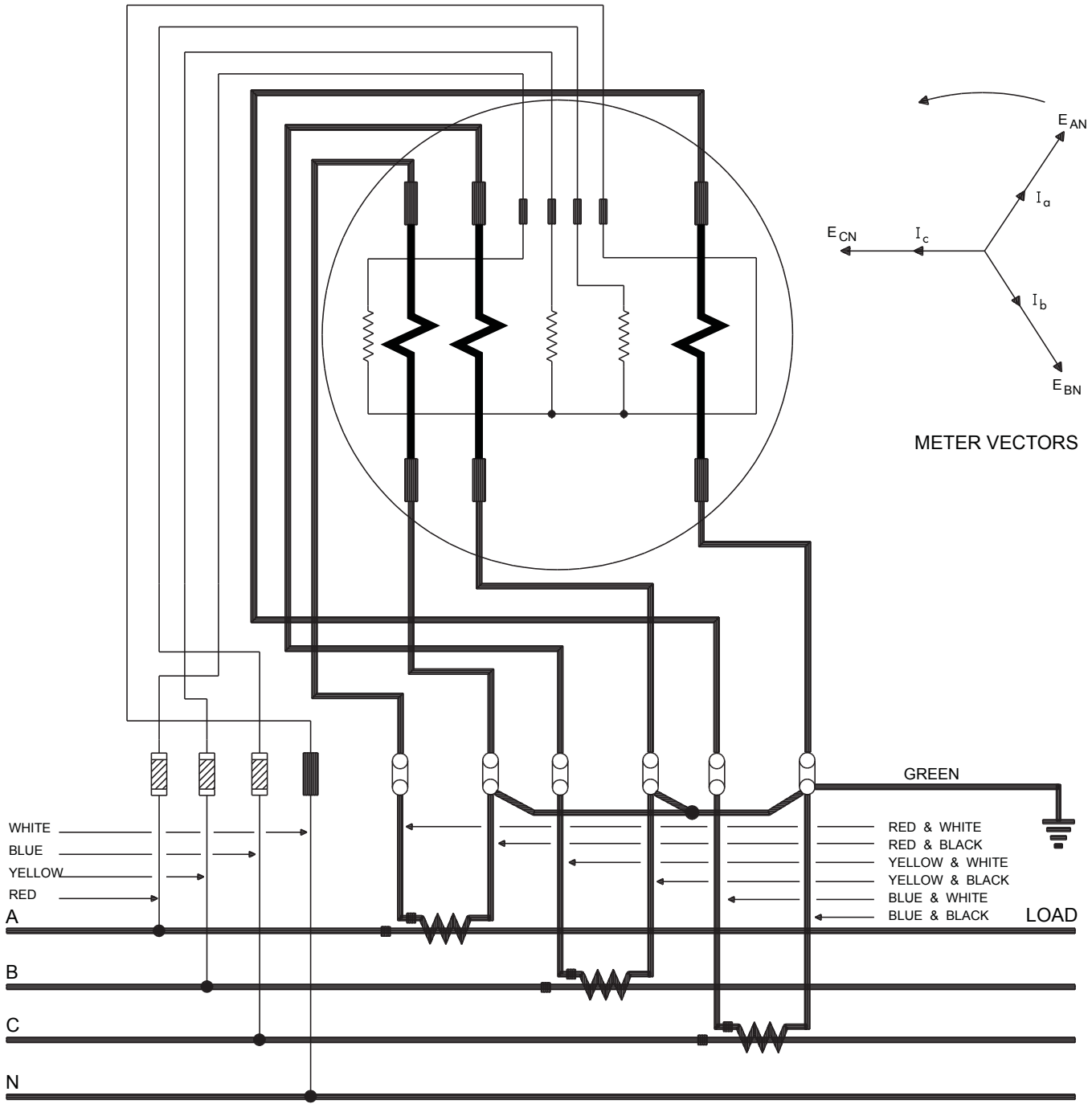
CIRCUIT : 3-PHASE, 4 WIRE, Y
 METER : 3-ELEMENT, VERTICAL,
 A-BASE, TRANS-TYPE
 TRANSFORMERS : 3 C.T.
 NOTE: See DWG.3416 for alternative connections

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3455
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



CIRCUIT : 3-PHASE, 4 WIRE, Y
 METER : 3-ELEMENT, VERTICAL,
 A-BASE, TRANS-TYPE
 TRANSFORMERS : 3 C.T.
 NOTE: See DWG.3416 for alternative connections

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3455-1
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



CIRCUIT : 3-PHASE, 4 WIRE, Y

METER : 3-ELEMENT, S-BASE,
TRANS-TYPE

TRANSFORMERS : 3 C.T.

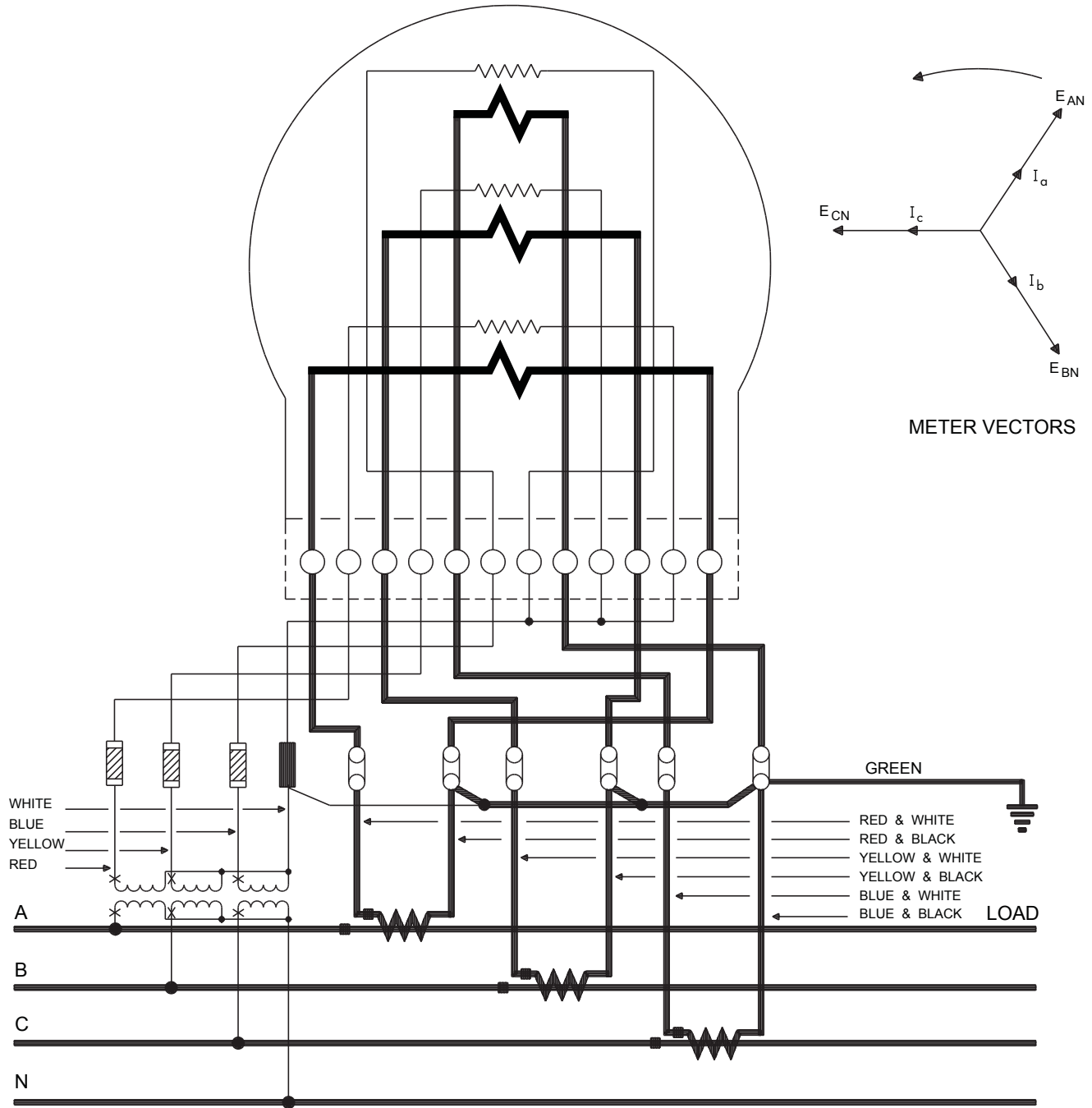
NOTE: See DWG.3417 for alternative connections

MEASUREMENT CANADA
STANDARD DRAWING

DWG. NO: 3456

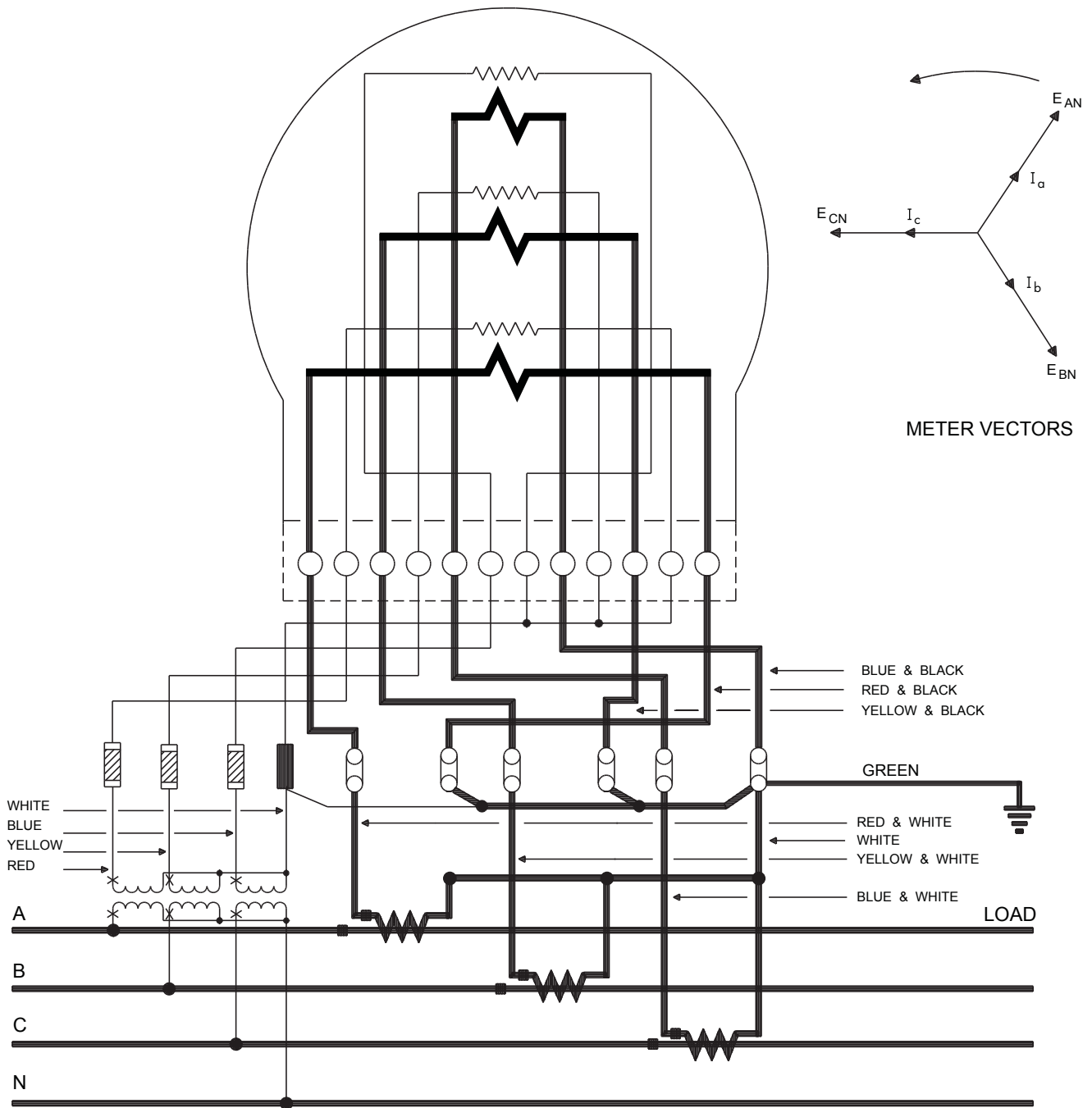
APPROVED BY: Adnan Rashid

SEPTEMBER 2, 2008



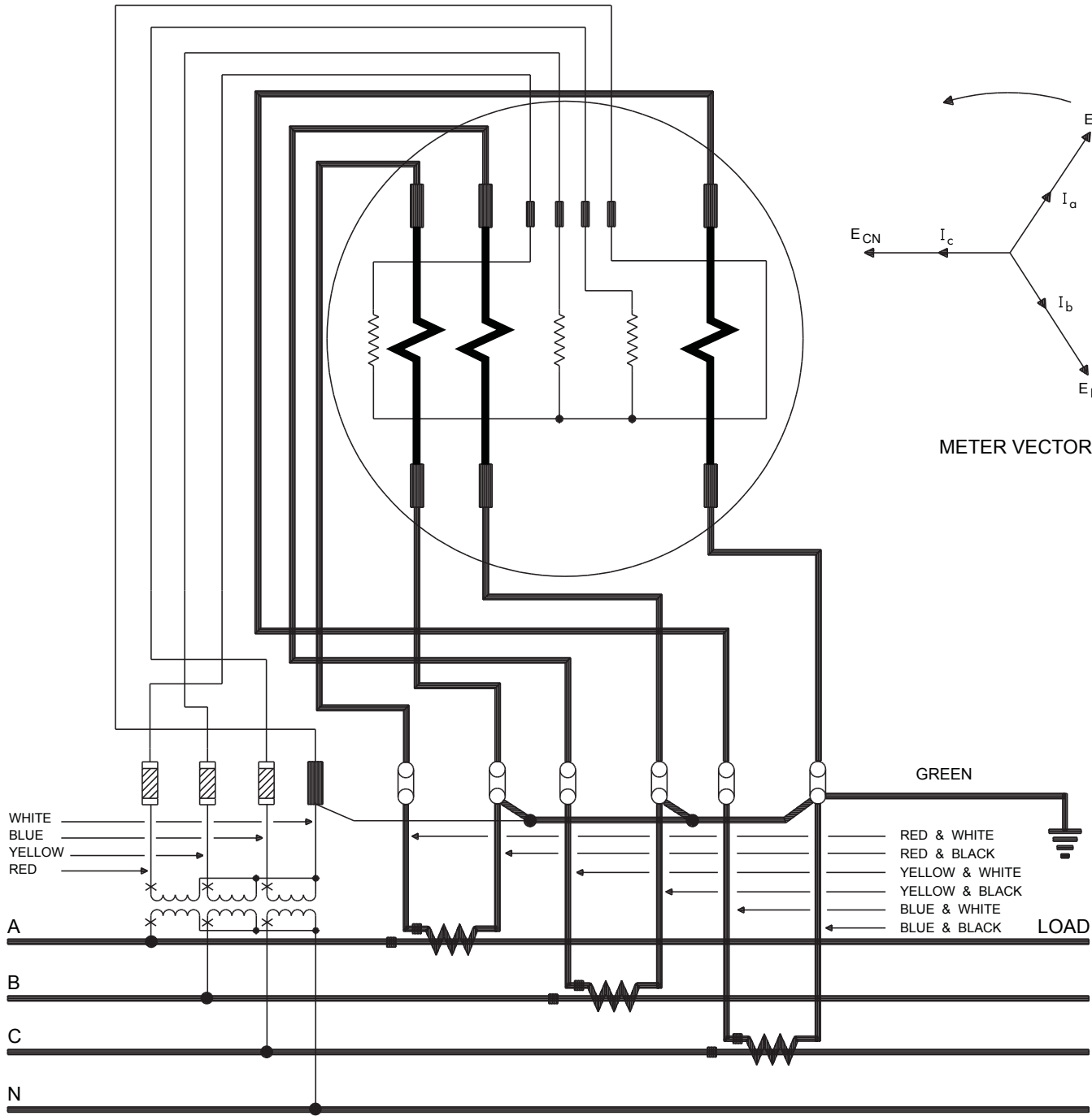
CIRCUIT : 3-PHASE, 4 WIRE, Y
 METER : 3-ELEMENT, VERTICAL,
 A-BASE, TRANS-TYPE
 TRANSFORMERS : 3 C.T., 3 P.T.
 NOTE: See DWG.3418 for alternative connections

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3457
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



CIRCUIT : 3-PHASE, 4 WIRE, Y
 METER : 3-ELEMENT, VERTICAL,
 A-BASE, TRANS-TYPE
 TRANSFORMERS : 3 C.T., 3 P.T.
 NOTE: See DWG.3418 for alternative connections

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3457-1
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	



METER VECTORS

WHITE
BLUE
YELLOW
RED

GREEN

RED & WHITE
RED & BLACK
YELLOW & WHITE
YELLOW & BLACK
BLUE & WHITE
BLUE & BLACK

A
B
C
N

LOAD

CIRCUIT : 3-PHASE, 4 WIRE, Y
METER : 3-ELEMENT, S-BASE,
TRANS-TYPE
TRANSFORMERS : 3 C.T., 3 P.T.
NOTE: See DWG.3419 for alternative connections

MEASUREMENT CANADA STANDARD DRAWING	
DWG. NO:	3458
APPROVED BY:	Adnan Rashid
SEPTEMBER 2, 2008	