



MARCUS

Marcus Transformer LTD
 Phone: 1-800-267-7376
 Fax: 1-866-205-7526
 Email: Info@marcustransformer.com

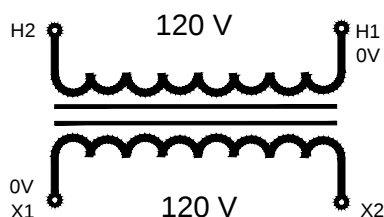
TECHNICAL DATA

SINGLE PHASE CONTROL TRANSFORMER

DESCRIPTION

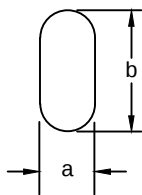
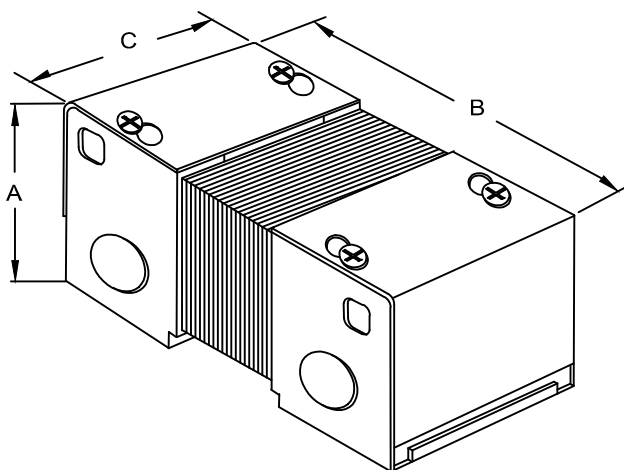
MODEL	MC3KA
Type	Enclosed, Indoor application
VA	3000
Primary (Volts)	120
Secondary (Volts)	120
Input /Output Amps	25.0 / 25.0
Temperature Rise	115°C
Insulation Class	F (155°C)
Frequency	60Hz
Polarity	additive
Noise level	less than 40DB
Winding	Copper
Approvals	UL listed CSA approved

CONNECTION DIAGRAM

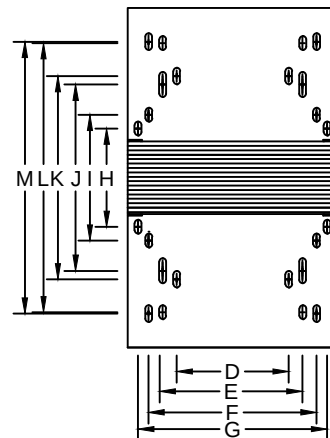


WIRING CONNECTION

PRIMARY :	
VOLTS 120	CONNECT LINES TO : H1-H2
SECONDARY :	
VOLTS 120	CONNECT LINES TO : X1-X2



LETTER	MOUNTING SLOTS INCHES / MM a b
W	0.31 x 0.630 7.9 x 16.0
X	0.31 x 0.750 7.9 x 19.0
Y	0.31 x 0.875 7.9 x 22.2
Z	0.31 x 1.125 7.9 x 28.6



DIMENSIONS INCHES / MM

VA	A	B	C	D	E	F	G	H	I	J	K	L	M	SHIP WEIGHT LBS / KG
3000	6.58 167.1	14.13 358.9	7.50 190.5	4.00 101.6	5.00 127.0	6.00 152.4	6.75 171.5	6.50(W) 165.1	7.50(W) 190.5	9.63(Z) 244.6	10.25(X) 260.4	12.50(W) 317.5	12.70(Y) 322.6	62.00 28.3



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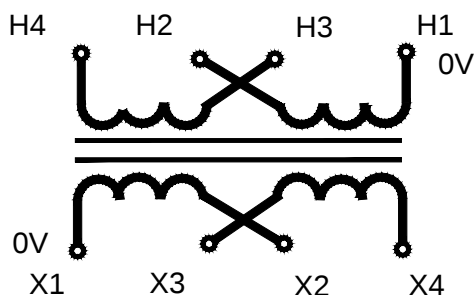
TECHNICAL DATA

SINGLE PHASE CONTROL TRANSFORMER

DESCRIPTION

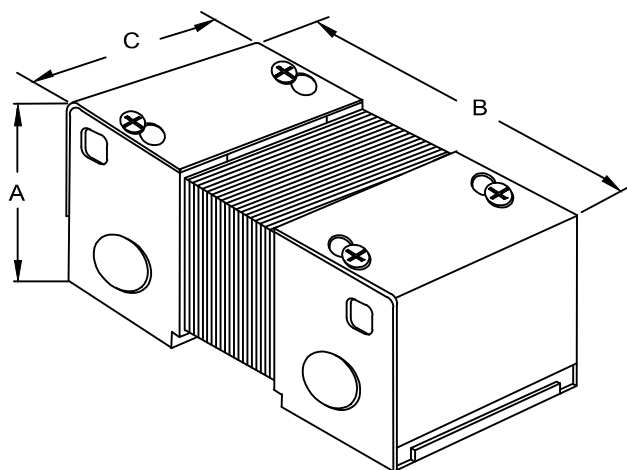
MODEL	MC3KB
Type	Enclosed, Indoor application
VA	3000
Primary (Volts)	120 / 240
Secondary (Volts)	12 / 24
Input Amps	25.0 / 12.5
Output Amps	250.0 / 125.0
Temperature Rise	115°C
Insulation Class	F (155°C)
Frequency	50 / 60Hz
Polarity	additive
Noise level	less than 40DB
Winding	Copper
Approvals	UL listed CSA approved

CONNECTION DIAGRAM

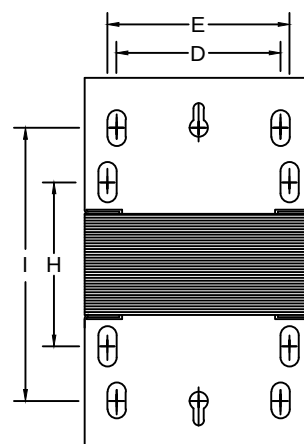
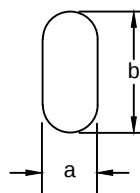


WIRING CONNECTION

PRIMARY :		
VOLTS	INTERCONNECT:	CONNECT LINES TO :
120	H1-H3 AND H2-H4	H1-H4
240	H2-H3	H1-H4
SECONDARY :		
VOLTS	INTERCONNECT:	CONNECT LINES TO :
12	X1-X3 AND X2-X4	X1-X4
24	X2-X3	X1-X4



LETTER	MOUNTING SLOTS INCHES / MM
	a b
X	0.31 x 0.750 7.9 x 19.0
Z	0.31 x 1.125 7.9 x 28.6



DIMENSIONS INCHES / MM

VA	A	B	C	D	E	F	G	H	I	J	K	L	M	SHIP WEIGHT LBS / KG
3000	8.33 211.6	14.15 359.4	9.00 228.6	6.00 152.4	8.00 203.2			5.75(X) 146.0	9.88(Z) 251.0					94.00 43.0



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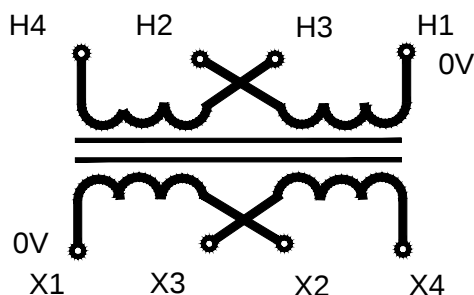
TECHNICAL DATA

SINGLE PHASE CONTROL TRANSFORMER

DESCRIPTION

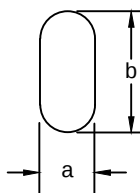
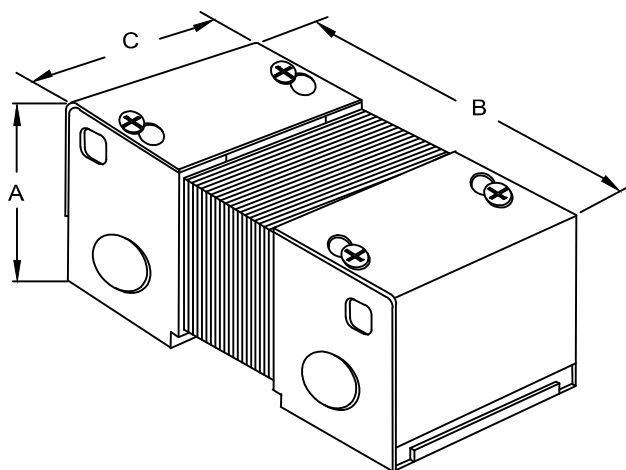
MODEL	MC3KC
Type	Enclosed, Indoor application
VA	3000
Primary (Volts)	120 / 240
Secondary (Volts)	16 / 32
Input Amps	25.0 / 12.5
Output Amps	187.5 / 93.75
Temperature Rise	115°C
Insulation Class	F (155°C)
Frequency	50 / 60Hz
Polarity	additive
Noise level	less than 40DB
Winding	Copper
Approvals	UL listed CSA approved

CONNECTION DIAGRAM

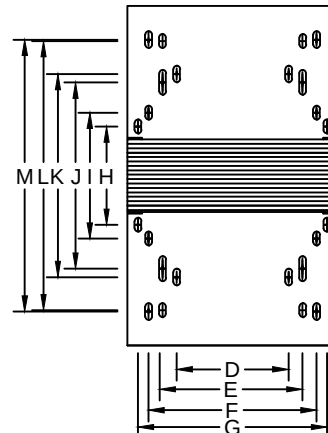


WIRING CONNECTION

PRIMARY :		
VOLTS	INTERCONNECT:	CONNECT LINES TO :
120	H1-H3 AND H2-H4	H1-H4
240	H2-H3	H1-H4
SECONDARY :		
VOLTS	INTERCONNECT:	CONNECT LINES TO :
16	X1-X3 AND X2-X4	X1-X4
32	X2-X3	X1-X4



LETTER	MOUNTING SLOTS INCHES / MM a b
W	0.31 x 0.630 7.9 x 16.0
X	0.31 x 0.750 7.9 x 19.0
Y	0.31 x 0.875 7.9 x 22.2
Z	0.31 x 1.125 7.9 x 28.6



DIMENSIONS INCHES / MM

VA	A	B	C	D	E	F	G	H	I	J	K	L	M	SHIP WEIGHT LBS / KG
2000	6.58 167.1	12.13 308.2	7.50 190.5	4.00 101.6	5.00 127.0	6.00 152.4	6.75 171.5	4.50(W) 114.3	5.50(W) 139.7	7.63(Z) 193.8	8.25(X) 208.6	10.50(W) 266.7	10.70(Y) 271.8	42.00 19.2



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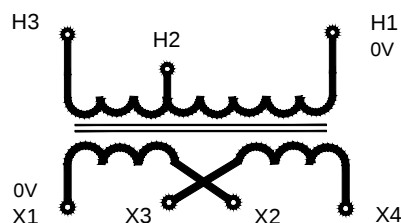
DESCRIPTION

MODEL	MC3KD
Type	Enclosed, Indoor application
VA	3000
Primary (Volts)	347 / 380
Secondary (Volts)	12 / 24
Input Amps	8.65 / 7.90
Output Amps	250.0 / 125.0
Temperature Rise	115°C
Insulation Class	F (155°C)
Frequency	50 / 60Hz
Polarity	additive
Noise level	less than 40DB
Winding	Copper
Approvals	UL listed CSA approved

Primary Tabs

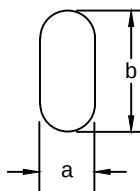
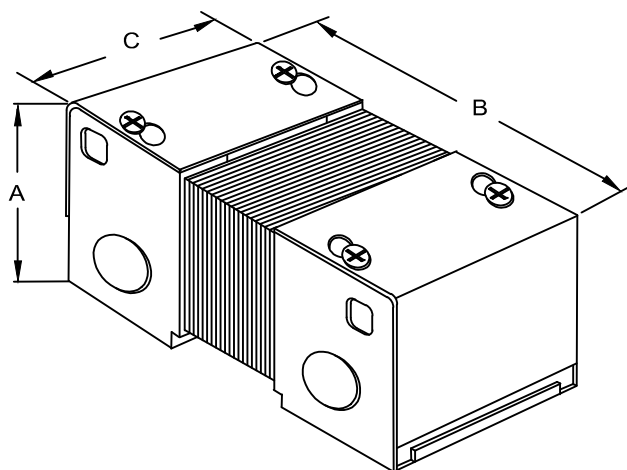
Pos.	H1	H2	H3				
Volts	0V	347	380				

CONNECTION DIAGRAM

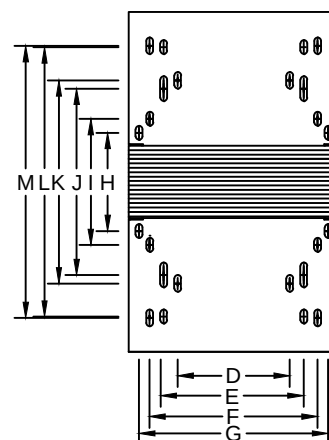


WIRING CONNECTION

PRIMARY :		
VOLTS 347 380	CONNECT LINES TO : H1-H2 H1-H3	
SECONDARY :		
VOLTS 12 24	INTERCONNECT: X1-X3 AND X2-X4 X2-X3	CONNECT LINES TO : X1-X4 X1-X4



LETTER	MOUNTING SLOTS INCHES / MM a b
W	0.31 x 0.630 7.9 x 16.0
X	0.31 x 0.750 7.9 x 19.0
Y	0.31 x 0.875 7.9 x 22.2
Z	0.31 x 1.125 7.9 x 28.6



DIMENSIONS INCHES / MM

VA	A	B	C	D	E	F	G	H	I	J	K	L	M	SHIP WEIGHT LBS / KG
3000	6.58 167.1	14.13 358.9	7.50 190.5	4.00 101.6	5.00 127.0	6.00 152.4	6.75 171.5	6.50(W) 165.1	7.50(W) 190.5	9.63(Z) 244.6	10.25(X) 260.4	12.50(W) 317.5	12.70(Y) 322.6	62.00 28.3



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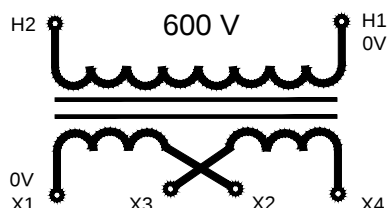
TECHNICAL DATA

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DESCRIPTION

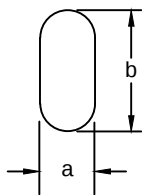
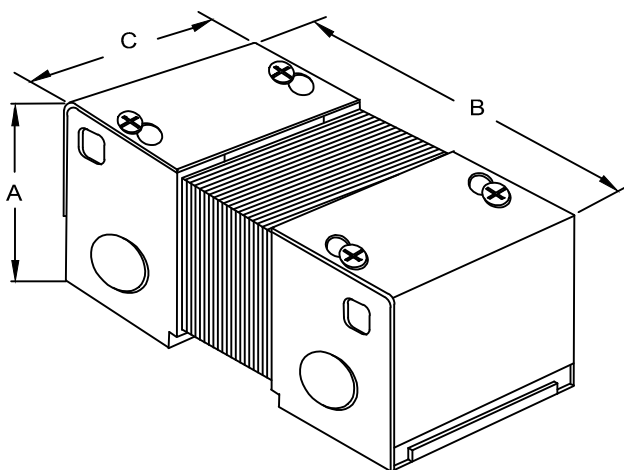
MODEL	MC3KE
Type	Enclosed, Indoor application
VA	3000
Primary (Volts)	600
Secondary (Volts)	12 / 24
Input /Output Amps	5.0 / 250.0 , 125.0
Temperature Rise	115°C
Insulation Class	F (155°C)
Frequency	60Hz
Polarity	additive
Noise level	less than 40DB
Winding	Copper
Approvals	UL listed CSA approved

CONNECTION DIAGRAM

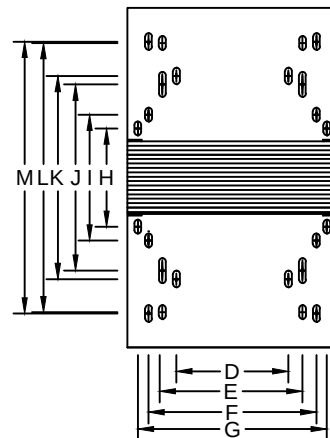


WIRING CONNECTION

PRIMARY :		
VOLTS 600	CONNECT LINES TO : H1-H2	
SECONDARY :		
VOLTS 12 24 12/24	INTERCONNECT: X1-X3 AND X2-X4 X2-X3 X2-X3	CONNECT LINES TO : X1-X4 X1-X4 X1-X3-X4



LETTER	MOUNTING SLOTS INCHES / MM a b
W	0.31 x 0.630 7.9 x 16.0
X	0.31 x 0.750 7.9 x 19.0
Y	0.31 x 0.875 7.9 x 22.2
Z	0.31 x 1.125 7.9 x 28.6



DIMENSIONS INCHES / MM

VA	A	B	C	D	E	F	G	H	I	J	K	L	M	SHIP WEIGHT LBS / KG
3000	6.58 167.1	14.13 358.9	7.50 190.5	4.00 101.6	5.00 127.0	6.00 152.4	6.75 171.5	6.50(W) 165.1	7.50(W) 190.5	9.63(Z) 244.6	10.25(X) 260.4	12.50(W) 317.5	12.70(Y) 322.6	62.00 28.3



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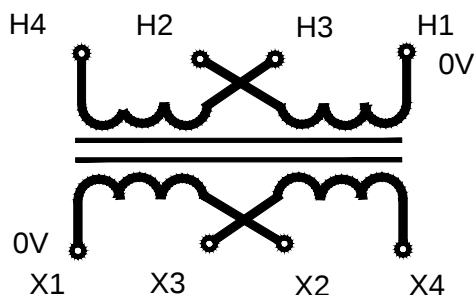
TECHNICAL DATA

SINGLE PHASE CONTROL TRANSFORMER

DESCRIPTION

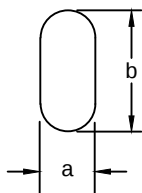
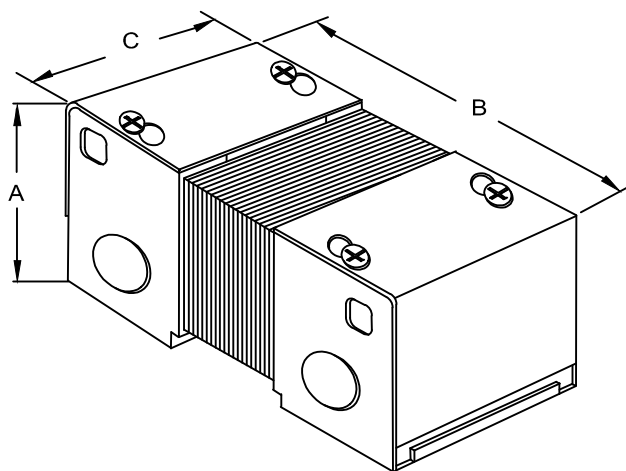
MODEL	MC3KF
Type	Enclosed, Indoor application
VA	3000
Primary (Volts)	120 / 240
Secondary (Volts)	120 / 240
Input Amps	25.0 / 12.5
Output Amps	25.0 / 12.5
Temperature Rise	115°C
Insulation Class	F (155°C)
Frequency	50 / 60Hz
Polarity	additive
Noise level	less than 40DB
Winding	Copper
Approvals	UL listed CSA approved

CONNECTION DIAGRAM

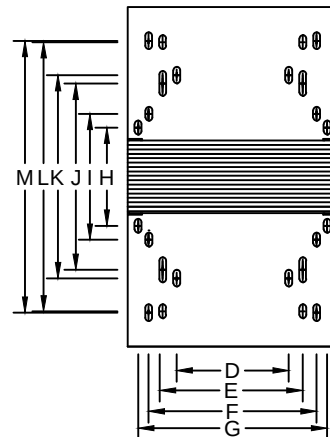


WIRING CONNECTION

PRIMARY :		
VOLTS	INTERCONNECT:	CONNECT LINES TO :
120	H1-H3 AND H2-H4	H1-H4
240	H2-H3	H1-H4
SECONDARY :		
VOLTS	INTERCONNECT:	CONNECT LINES TO :
120	X1-X3 AND X2-X4	X1-X4
240	X2-X3	X1-X4



LETTER	MOUNTING SLOTS INCHES / MM a b
W	0.31 x 0.630 7.9 x 16.0
X	0.31 x 0.750 7.9 x 19.0
Y	0.31 x 0.875 7.9 x 22.2
Z	0.31 x 1.125 7.9 x 28.6



DIMENSIONS INCHES / MM

VA	A	B	C	D	E	F	G	H	I	J	K	L	M	SHIP WEIGHT LBS / KG
3000	6.58 167.1	14.13 358.9	7.50 190.5	4.00 101.6	5.00 127.0	6.00 152.4	6.75 171.5	6.50(W) 165.1	7.50(W) 190.5	9.63(Z) 244.6	10.25(X) 260.4	12.50(W) 317.5	12.70(Y) 322.6	62.00 28.3



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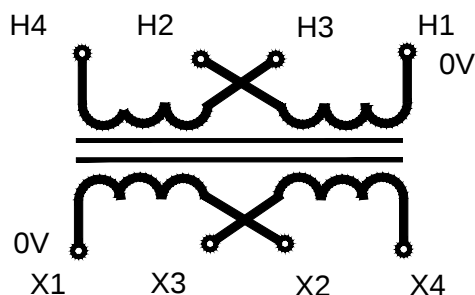
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DESCRIPTION

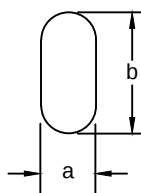
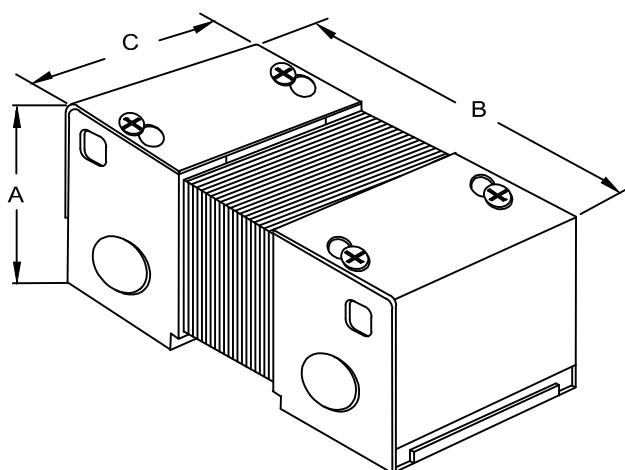
MODEL	MC3KG
Type	Enclosed, Indoor application
VA	3000
Primary (Volts)	208 / 416
Secondary (Volts)	120 / 240
Input Amps	14.42 / 7.21
Output Amps	25.0 / 12.5
Temperature Rise	115°C
Insulation Class	F (155°C)
Frequency	50 / 60Hz
Polarity	additive
Noise level	less than 40DB
Winding	Copper
Approvals	UL listed CSA approved

CONNECTION DIAGRAM

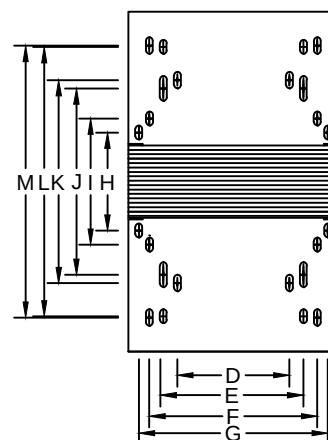


WIRING CONNECTION

PRIMARY :		
VOLTS	INTERCONNECT:	CONNECT LINES TO :
208	H1-H3 AND H2-H4	H1-H4
416	H2-H3	H1-H4
SECONDARY :		
VOLTS	INTERCONNECT:	CONNECT LINES TO :
120	X1-X3 AND X2-X4	X1-X4
240	X2-X3	X1-X4



LETTER	MOUNTING SLOTS INCHES / MM a b
W	0.31 x 0.630 7.9 x 16.0
X	0.31 x 0.750 7.9 x 19.0
Y	0.31 x 0.875 7.9 x 22.2
Z	0.31 x 1.125 7.9 x 28.6



DIMENSIONS INCHES / MM

VA	A	B	C	D	E	F	G	H	I	J	K	L	M	SHIP WEIGHT LBS / KG
3000	6.58 167.1	14.13 358.9	7.50 190.5	4.00 101.6	5.00 127.0	6.00 152.4	6.75 171.5	6.50(W) 165.1	7.50(W) 190.5	9.63(Z) 244.6	10.25(X) 260.4	12.50(W) 317.5	12.70(Y) 322.6	62.00 28.3



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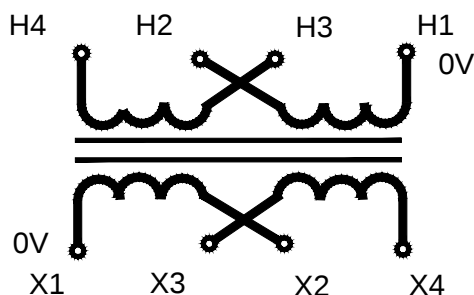
TECHNICAL DATA

SINGLE PHASE CONTROL TRANSFORMER

DESCRIPTION

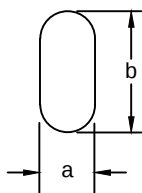
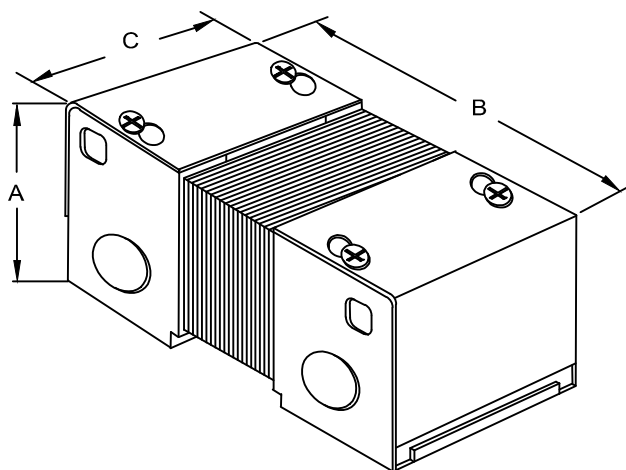
MODEL	MC3KH
Type	Enclosed, Indoor application
VA	3000
Primary (Volts)	240 / 480
Secondary (Volts)	120 / 240
Input Amps	12.5 / 6.25
Output Amps	25.0 / 12.5
Temperature Rise	115°C
Insulation Class	F (155°C)
Frequency	60Hz
Polarity	additive
Noise level	less than 40DB
Winding	Copper
Approvals	UL listed CSA approved

CONNECTION DIAGRAM

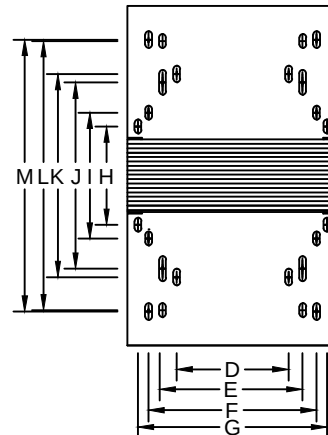


WIRING CONNECTION

PRIMARY :		
VOLTS	INTERCONNECT:	CONNECT LINES TO :
240	H1-H3 AND H2-H4	H1-H4
480	H2-H3	H1-H4
SECONDARY :		
VOLTS	INTERCONNECT:	CONNECT LINES TO :
120	X1-X3 AND X2-X4	X1-X4
240	X2-X3	X1-X4



LETTER	MOUNTING SLOTS INCHES / MM a b
W	0.31 x 0.630 7.9 x 16.0
X	0.31 x 0.750 7.9 x 19.0
Y	0.31 x 0.875 7.9 x 22.2
Z	0.31 x 1.125 7.9 x 28.6



DIMENSIONS INCHES / MM

VA	A	B	C	D	E	F	G	H	I	J	K	L	M	SHIP WEIGHT LBS / KG
3000	6.58 167.1	14.13 358.9	7.50 190.5	4.00 101.6	5.00 127.0	6.00 152.4	6.75 171.5	6.50(W) 165.1	7.50(W) 190.5	9.63(Z) 244.6	10.25(X) 260.4	12.50(W) 317.5	12.70(Y) 322.6	62.00 28.3



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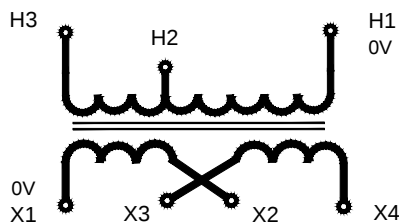
DESCRIPTION

MODEL	MC3KI
Type	Enclosed, Indoor application
VA	3000
Primary (Volts)	347 / 380
Secondary (Volts)	120 / 240
Input Amps	8.65 / 7.90
Output Amps	25.0 / 12.5
Temperature Rise	115°C
Insulation Class	F (155°C)
Frequency	50 / 60Hz
Polarity	additive
Noise level	less than 40DB
Winding	Copper
Approvals	UL listed CSA approved

Primary Tabs

Pos.	H1	H2	H3				
Volts	0V	347	380				

CONNECTION DIAGRAM



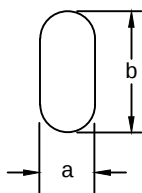
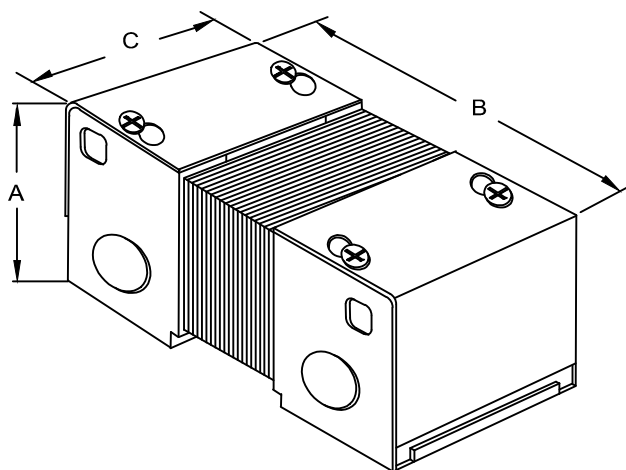
WIRING CONNECTION

PRIMARY :

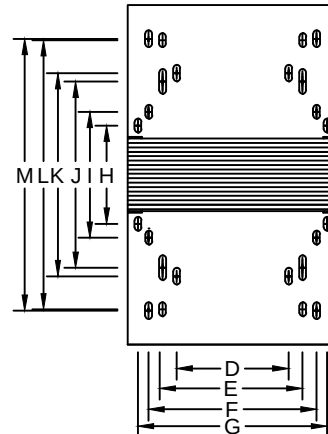
VOLTS	CONNECT LINES TO :
347	H1-H2
380	H1-H3

SECONDARY :

VOLTS	INTERCONNECT:	CONNECT LINES TO :
120	X1-X3 AND X2-X4	X1-X4
240	X2-X3	X1-X4



LETTER	MOUNTING SLOTS INCHES / MM a b
W	0.31 x 0.630 7.9 x 16.0
X	0.31 x 0.750 7.9 x 19.0
Y	0.31 x 0.875 7.9 x 22.2
Z	0.31 x 1.125 7.9 x 28.6



DIMENSIONS INCHES / MM

VA	A	B	C	D	E	F	G	H	I	J	K	L	M	SHIP WEIGHT LBS / KG
3000	6.58 167.1	14.13 358.9	7.50 190.5	4.00 101.6	5.00 127.0	6.00 152.4	6.75 171.5	6.50(W) 165.1	7.50(W) 190.5	9.63(Z) 244.6	10.25(X) 260.4	12.50(W) 317.5	12.70(Y) 322.6	62.00 28.3



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 Fax: 1-866-205-7526
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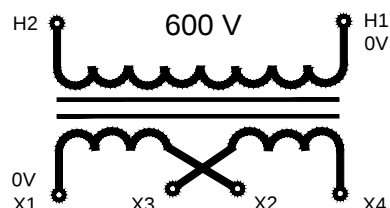
TECHNICAL DATA

SINGLE PHASE CONTROL TRANSFORMER

DESCRIPTION

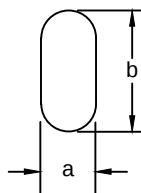
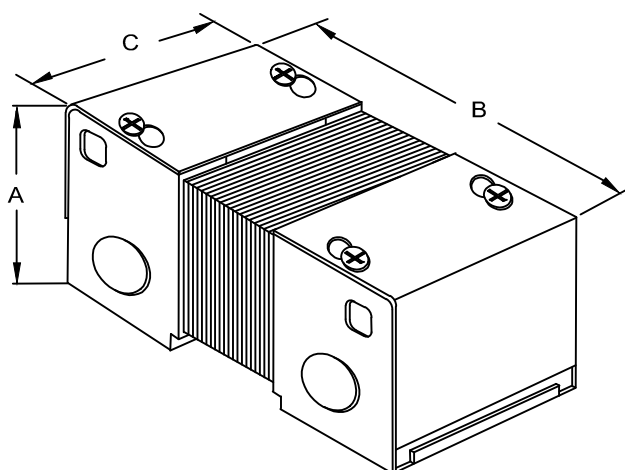
MODEL	MC3KJ
Type	Enclosed, Indoor application
VA	3000
Primary (Volts)	600
Secondary (Volts)	120 / 240
Input /Output Amps	5.0 / 25.0 , 12.5
Temperature Rise	115°C
Insulation Class	F (155°C)
Frequency	60Hz
Polarity	additive
Noise level	less than 40DB
Winding	Copper
Approvals	UL listed CSA approved

CONNECTION DIAGRAM

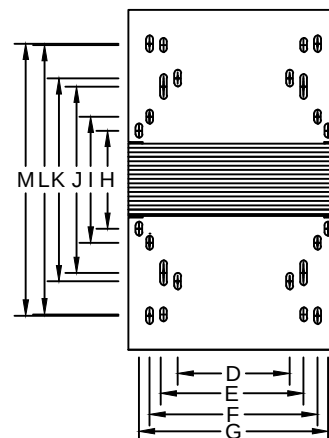


WIRING CONNECTION

PRIMARY :		
VOLTS 600	CONNECT LINES TO : H1-H2	
SECONDARY :		
VOLTS 120 240 120/240	INTERCONNECT: X1-X3 AND X2-X4 X2-X3 X2-X3	CONNECT LINES TO : X1-X4 X1-X4 X1-X3-X4



LETTER	MOUNTING SLOTS INCHES / MM a b
W	0.31 x 0.630 7.9 x 16.0
X	0.31 x 0.750 7.9 x 19.0
Y	0.31 x 0.875 7.9 x 22.2
Z	0.31 x 1.125 7.9 x 28.6



DIMENSIONS INCHES / MM

VA	A	B	C	D	E	F	G	H	I	J	K	L	M	SHIP WEIGHT LBS / KG
3000	6.58 167.1	14.13 358.9	7.50 190.5	4.00 101.6	5.00 127.0	6.00 152.4	6.75 171.5	6.50(W) 165.1	7.50(W) 190.5	9.63(Z) 244.6	10.25(X) 260.4	12.50(W) 317.5	12.70(Y) 322.6	62.00 28.3



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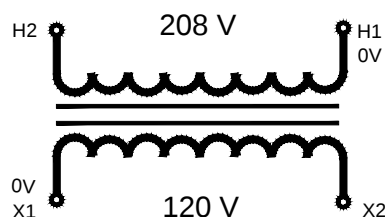
TECHNICAL DATA

SINGLE PHASE CONTROL TRANSFORMER

DESCRIPTION

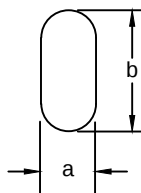
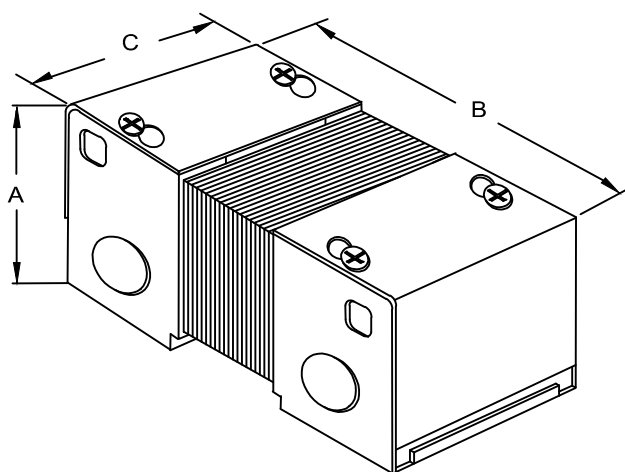
MODEL	MC3KK
Type	Enclosed, Indoor application
VA	3000
Primary (Volts)	208
Secondary (Volts)	120
Input /Output Amps	14.42 / 25.0
Temperature Rise	115°C
Insulation Class	F (155°C)
Frequency	60Hz
Polarity	additive
Noise level	less than 40DB
Winding	Copper
Approvals	UL listed CSA approved

CONNECTION DIAGRAM

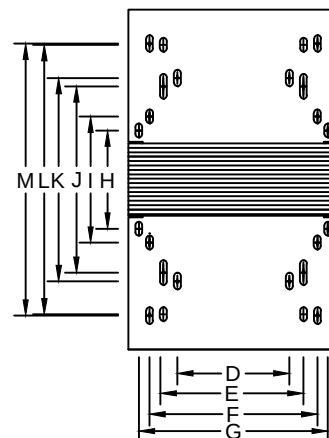


WIRING CONNECTION

PRIMARY :	
VOLTS 208	CONNECT LINES TO : H1-H2
SECONDARY :	
VOLTS 120	CONNECT LINES TO : X1-X2



LETTER	MOUNTING SLOTS INCHES / MM a b
W	0.31 x 0.630 7.9 x 16.0
X	0.31 x 0.750 7.9 x 19.0
Y	0.31 x 0.875 7.9 x 22.2
Z	0.31 x 1.125 7.9 x 28.6



DIMENSIONS INCHES / MM

VA	A	B	C	D	E	F	G	H	I	J	K	L	M	SHIP WEIGHT LBS / KG
3000	6.58 167.1	14.13 358.9	7.50 190.5	4.00 101.6	5.00 127.0	6.00 152.4	6.75 171.5	6.50(W) 165.1	7.50(W) 190.5	9.63(Z) 244.6	10.25(X) 260.4	12.50(W) 317.5	12.70(Y) 322.6	62.00 28.3



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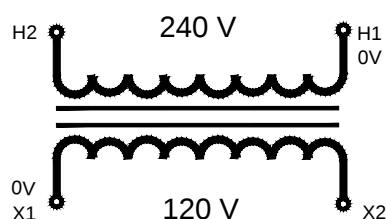
TECHNICAL DATA

SINGLE PHASE CONTROL TRANSFORMER

DESCRIPTION

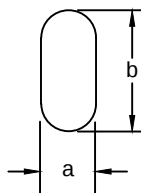
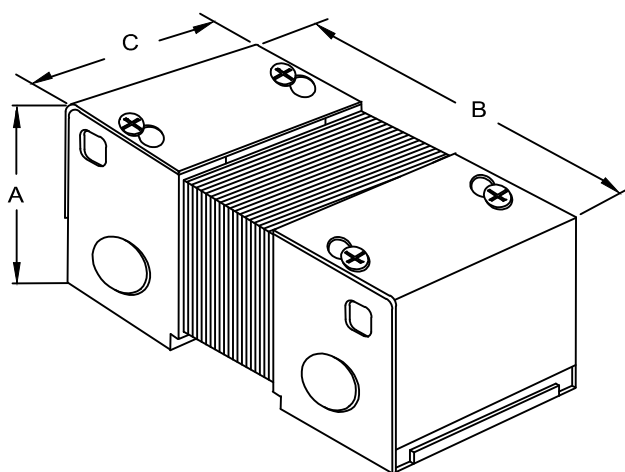
MODEL	MC3KL
Type	Enclosed, Indoor application
VA	3000
Primary (Volts)	240
Secondary (Volts)	120
Input /Output Amps	12.5 / 25.0
Temperature Rise	115°C
Insulation Class	F (155°C)
Frequency	60Hz
Polarity	additive
Noise level	less than 40DB
Winding	Copper
Approvals	UL listed CSA approved

CONNECTION DIAGRAM

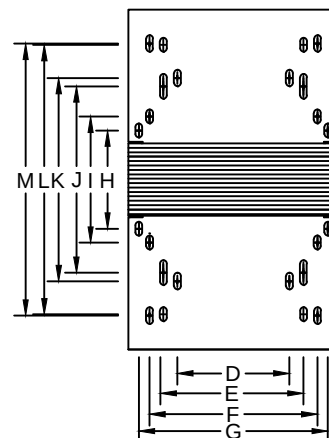


WIRING CONNECTION

PRIMARY :	
VOLTS 240	CONNECT LINES TO : H1-H2
SECONDARY :	
VOLTS 120	CONNECT LINES TO : X1-X2



LETTER	MOUNTING SLOTS INCHES / MM a b
W	0.31 x 0.630 7.9 x 16.0
X	0.31 x 0.750 7.9 x 19.0
Y	0.31 x 0.875 7.9 x 22.2
Z	0.31 x 1.125 7.9 x 28.6



DIMENSIONS INCHES / MM

VA	A	B	C	D	E	F	G	H	I	J	K	L	M	SHIP WEIGHT LBS / KG
3000	6.58 167.1	14.13 358.9	7.50 190.5	4.00 101.6	5.00 127.0	6.00 152.4	6.75 171.5	6.50(W) 165.1	7.50(W) 190.5	9.63(Z) 244.6	10.25(X) 260.4	12.50(W) 317.5	12.70(Y) 322.6	62.00 28.3



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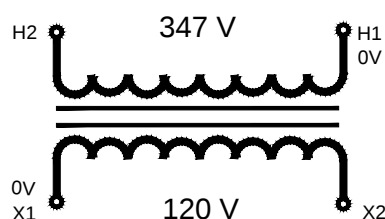
TECHNICAL DATA

SINGLE PHASE CONTROL TRANSFORMER

DESCRIPTION

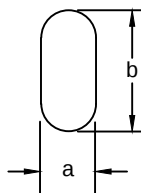
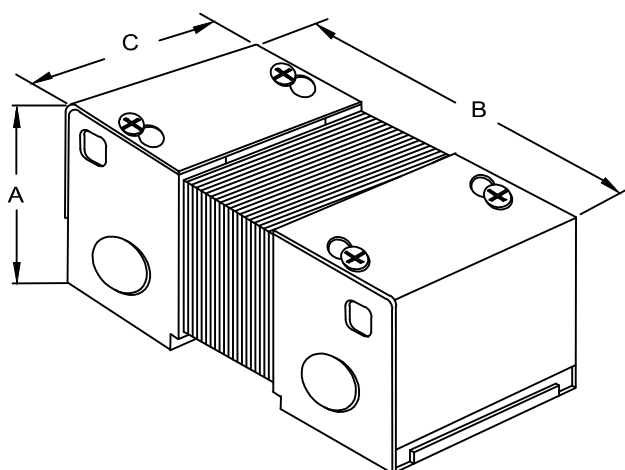
MODEL	MC3KM
Type	Enclosed, Indoor application
VA	3000
Primary (Volts)	347
Secondary (Volts)	120
Input /Output Amps	8.65 / 25.0
Temperature Rise	115°C
Insulation Class	F (155°C)
Frequency	60Hz
Polarity	additive
Noise level	less than 40DB
Winding	Copper
Approvals	UL listed CSA approved

CONNECTION DIAGRAM

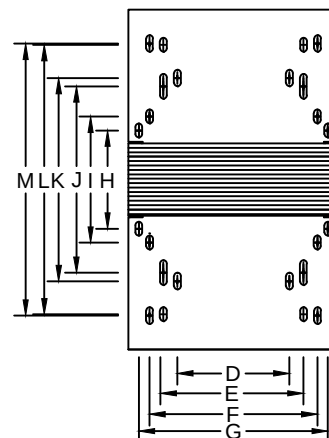


WIRING CONNECTION

PRIMARY :	
VOLTS 347	CONNECT LINES TO : H1-H2
SECONDARY :	
VOLTS 120	CONNECT LINES TO : X1-X2



LETTER	MOUNTING SLOTS INCHES / MM a b
W	0.31 x 0.630 7.9 x 16.0
X	0.31 x 0.750 7.9 x 19.0
Y	0.31 x 0.875 7.9 x 22.2
Z	0.31 x 1.125 7.9 x 28.6



DIMENSIONS INCHES / MM

VA	A	B	C	D	E	F	G	H	I	J	K	L	M	SHIP WEIGHT LBS / KG
3000	6.58 167.1	14.13 358.9	7.50 190.5	4.00 101.6	5.00 127.0	6.00 152.4	6.75 171.5	6.50(W) 165.1	7.50(W) 190.5	9.63(Z) 244.6	10.25(X) 260.4	12.50(W) 317.5	12.70(Y) 322.6	62.00 28.3



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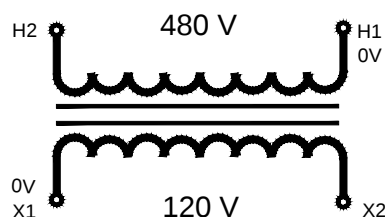
TECHNICAL DATA

SINGLE PHASE CONTROL TRANSFORMER

DESCRIPTION

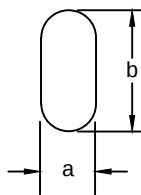
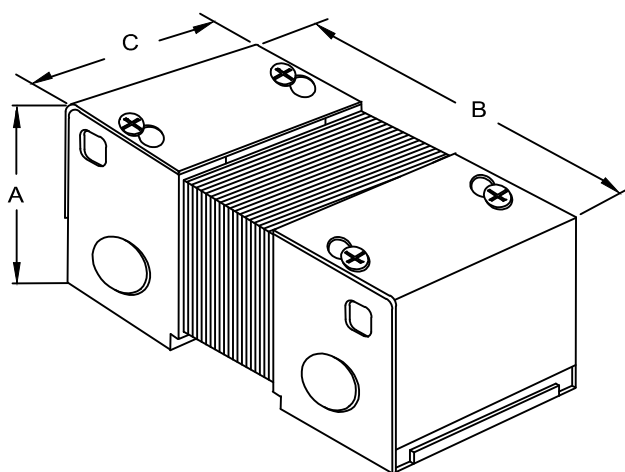
MODEL	MC3KN
Type	Enclosed, Indoor application
VA	3000
Primary (Volts)	480
Secondary (Volts)	120
Input /Output Amps	6.25 / 25.0
Temperature Rise	115°C
Insulation Class	F (155°C)
Frequency	60Hz
Polarity	additive
Noise level	less than 40DB
Winding	Copper
Approvals	UL listed CSA approved

CONNECTION DIAGRAM

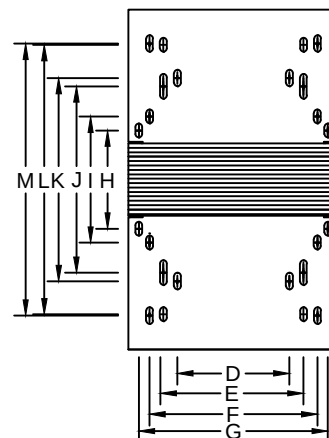


WIRING CONNECTION

PRIMARY :	
VOLTS 480	CONNECT LINES TO : H1-H2
SECONDARY :	
VOLTS 120	CONNECT LINES TO : X1-X2



LETTER	MOUNTING SLOTS INCHES / MM a b
W	0.31 x 0.630 7.9 x 16.0
X	0.31 x 0.750 7.9 x 19.0
Y	0.31 x 0.875 7.9 x 22.2
Z	0.31 x 1.125 7.9 x 28.6



DIMENSIONS INCHES / MM

VA	A	B	C	D	E	F	G	H	I	J	K	L	M	SHIP WEIGHT LBS / KG
3000	6.58 167.1	14.13 358.9	7.50 190.5	4.00 101.6	5.00 127.0	6.00 152.4	6.75 171.5	6.50(W) 165.1	7.50(W) 190.5	9.63(Z) 244.6	10.25(X) 260.4	12.50(W) 317.5	12.70(Y) 322.6	62.00 28.3



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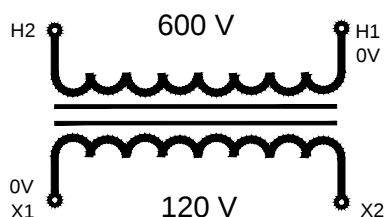
TECHNICAL DATA

SINGLE PHASE CONTROL TRANSFORMER

DESCRIPTION

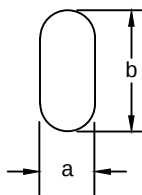
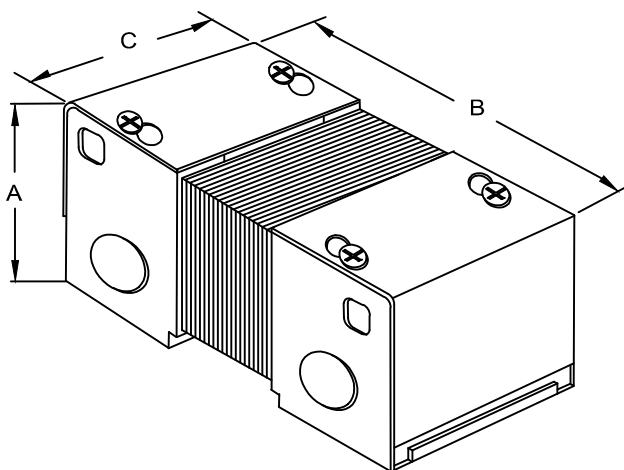
MODEL	MC3KO
Type	Enclosed, Indoor application
VA	3000
Primary (Volts)	600
Secondary (Volts)	120
Input /Output Amps	5.0 / 25.0
Temperature Rise	115°C
Insulation Class	F (155°C)
Frequency	60Hz
Polarity	additive
Noise level	less than 40DB
Winding	Copper
Approvals	UL listed CSA approved

CONNECTION DIAGRAM

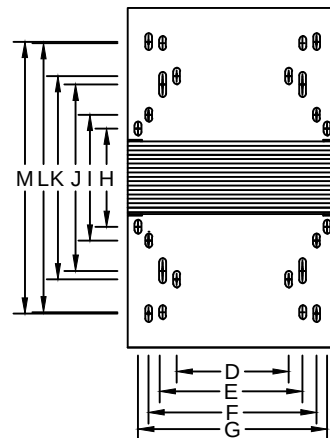


WIRING CONNECTION

PRIMARY :	
VOLTS 600	CONNECT LINES TO : H1-H2
SECONDARY :	
VOLTS 120	CONNECT LINES TO : X1-X2



LETTER	MOUNTING SLOTS INCHES / MM a b
W	0.31 x 0.630 7.9 x 16.0
X	0.31 x 0.750 7.9 x 19.0
Y	0.31 x 0.875 7.9 x 22.2
Z	0.31 x 1.125 7.9 x 28.6



DIMENSIONS INCHES / MM

VA	A	B	C	D	E	F	G	H	I	J	K	L	M	SHIP WEIGHT LBS / KG
3000	6.58 167.1	14.13 358.9	7.50 190.5	4.00 101.6	5.00 127.0	6.00 152.4	6.75 171.5	6.50(W) 165.1	7.50(W) 190.5	9.63(Z) 244.6	10.25(X) 260.4	12.50(W) 317.5	12.70(Y) 322.6	62.00 28.3