



MARCUS

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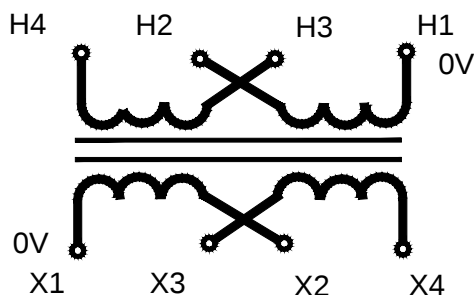
TECHNICAL DATA

SINGLE PHASE CONTROL TRANSFORMER

DESCRIPTION

MODEL	MC100F
Type	Enclosed, Indoor application
VA	100
Primary (Volts)	120 / 240
Secondary (Volts)	12 / 24
Input / Output Amps	0.83 , 0.42 / 8.33 , 4.17
Temperature Rise	95°C
Insulation Class	B (130°C)
Frequency	50 / 60Hz
Polarity	additive
Noise level	less than 40DB
Winding	Copper
Approvals	UL listed CSA approved

CONNECTION DIAGRAM



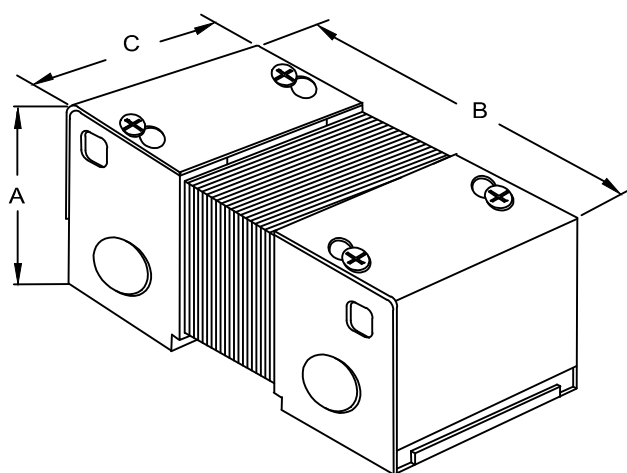
WIRING CONNECTION

PRIMARY :

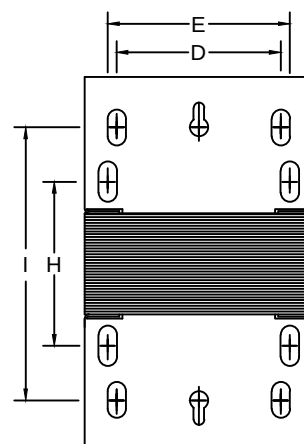
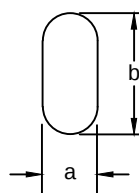
VOLTS	INTERCONNECT:	CONNECT LINES TO :
120	H1-H3 AND H2-H4	H1-H4
240	H2-H3	H1-H4

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
S	0.25 x 0.500 6.4 x 12.7
T	0.25 x 0.625 6.4 x 15.9



DIMENSIONS INCHES / MM

VA	A	B	C	D	E	F	G	H	I	J	K	L	M	SHIP WEIGHT LBS / KG
100	2.82 71.6	5.38 136.7	3.13 79.5	2.25 57.2	2.50 63.5			2.50(T) 63.5	4.00(S) 101.6					3.75 1.7