



MARCUS

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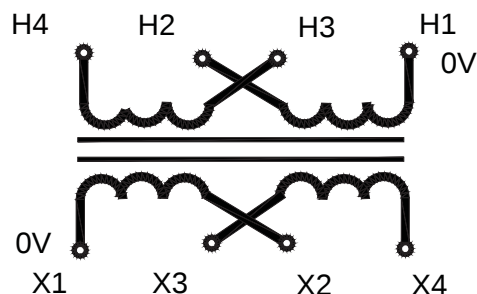
TECHNICAL DATA

SINGLE PHASE CONTROL TRANSFORMER

DESCRIPTION

MODEL	MTB100A
Type	Open
VA	100
Primary (Volts)	120 / 240
Secondary (Volts)	12 / 24
Input /Output Amps	0.83 , 0.42 / 8.33 , 4.17
Temperature Rise	80°C
Insulation Class	B (130°C)
Frequency	50 / 60Hz
Polarity	additive
Noise level	less than 40DB
Winding	Copper
Approvals	CE compliant UL listed CSA approved

CONNECTION DIAGRAM

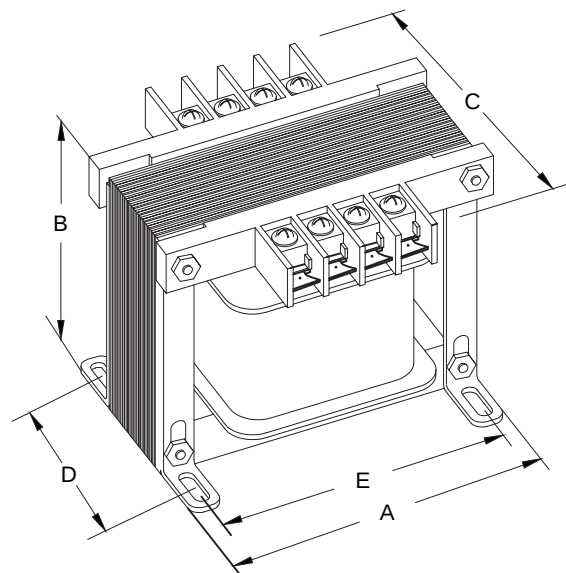


WIRING CONNECTION

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

DIMENSIONS INCHES / MM

VA	A	B	C	D	E	MOUNTING HOLES INCHES / MM	SHIP WEIGHT LBS / KG
100	3.00 76.2	2.65 67.3	4.00 101.6	2.50 63.5	2.50 63.5	0.21 x 0.625 5.3 x 15.9	2.75 1.3



Notes: