



MARCUS

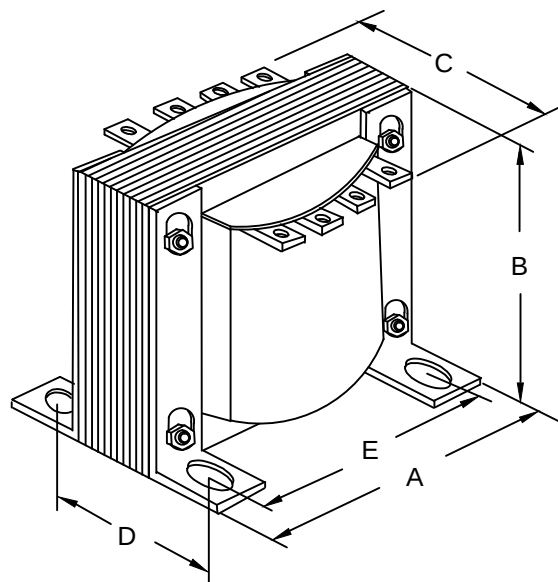
Marcus Transformer LTD
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TECHNICAL DATA

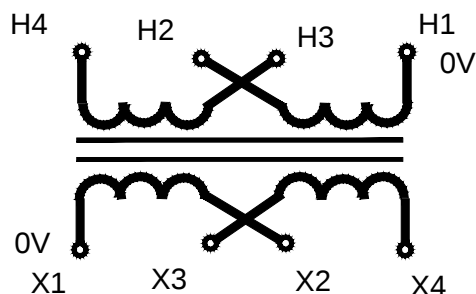
SINGLE PHASE CONTROL TRANSFORMER

DESCRIPTION

MODEL	MO500R
Type	Open
VA	500
Primary (Volts)	120 / 240
Secondary (Volts)	16 / 32
Input /Output Amps	4.17 , 2.08 / 31.25 , 15.63
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 :
16	X1-X3 AND X2-X4	X1-X4
32	X2-X3	X1-X4

DIMENSIONS INCHES / MM

VA	A	B	C	D	E	MOUNTING HOLES INCHES / MM	SHIP WEIGHT LBS / KG
500	5.25 133.4	4.38 111.3	5.20 125.7	3.12 79.2	4.38 111.3	0.28 x 0.560 7.1 x 14.2	12.5 5.7

Notes: