



MARCUS

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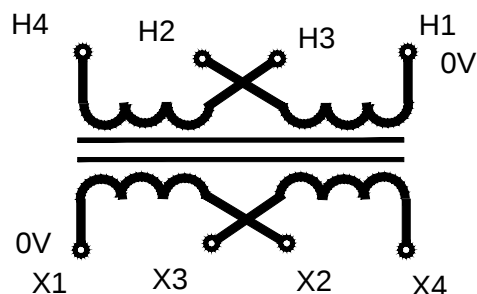
TECHNICAL DATA

SINGLE PHASE CONTROL TRANSFORMER

DESCRIPTION

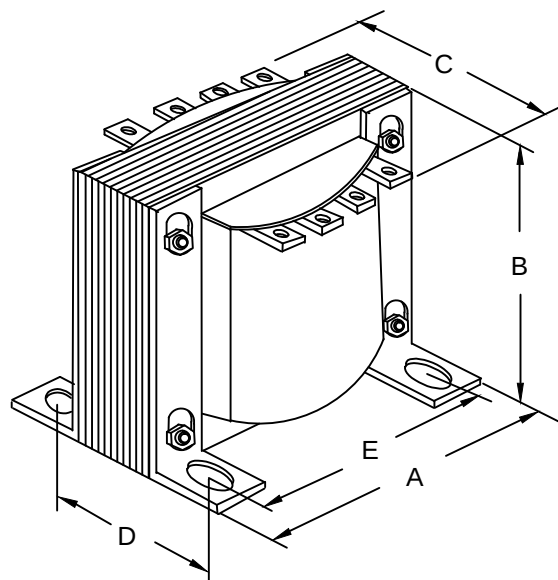
MODEL	MO250A
Type	Open
VA	250
Primary (Volts)	120 / 240
Secondary (Volts)	12 / 24
Input /Output Amps	2.08 , 1.04 / 20.83 , 10.42
Temperature Rise	80°C
Insulation Class	B (130°C)
Frequency	50 / 60Hz
Polarity	additive
Noise level	less than 40DB
Winding	Copper
Approvals	CE compliant UL listed CSA approved

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
250	4.50 114.3	3.75 95.3	4.15 105.4	2.75 69.9	3.75 95.3	0.21 x 0.625 5.3 x 15.9	7.50 3.40

Notes: