



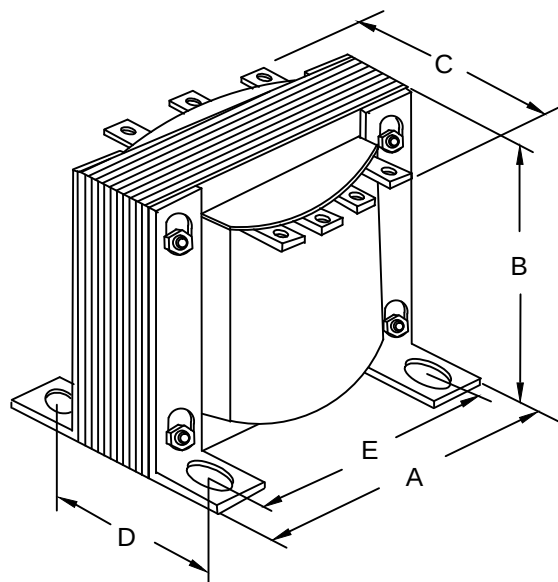
MARCUS

Marcus Transformer LTD
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TECHNICAL DATA

SINGLE PHASE CONTROL TRANSFORMER

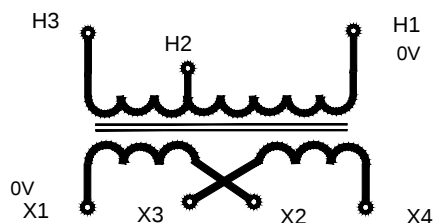
DESCRIPTION	
MODEL	MO100K
Type	Open
VA	100
Primary (Volts)	347 / 380
Secondary (Volts)	12 / 24
Input / Output Amps	0.29 , 0.26 / 8.33 , 4.17
Temperature Rise	80°C
Insulation Class	B (130°C)
Frequency	50 / 60Hz
Polarity	additive
Noise level	less than 40DB
Winding	Copper
Approvals	CE compliant UL listed CSA approved



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 :
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	2.50 63.5	3.27 83.1	2.50 63.5	2.50 63.5	0.21 x 0.625 5.3 x 15.9	2.75 1.3

Notes: