


MOTOR CIRCUIT  
120V, 50/60 HZ  
\* ROTATION AS VIEWED  
FROM MOTOR END  
MOTOR SPEED: SEE CHART

- ++ LINE TO LINE VOLTAGE
- + MOTOR DRIVEN UNITS USE TERMINAL CONNECTIONS FOR CCW INCREASING VOLTAGE, AS VIEWED FROM BASE END.
- π IF GANGED UNITS ARE USED IN A SYSTEM THAT ORDINARILY HAS A COMMON NEUTRAL OR GROUND BETWEEN SOURCE AND LOAD, THE NEUTRAL OR GROUND MUST BE CONNECTED TO THE COMMON TERMINALS OF THE VARIABLE TRANSFORMER ASSEMBLY. IF THE SYSTEM HAS NO NEUTRAL, THE LOAD MUST BE BALANCED OR THE TRANSFORMERS WILL BE DAMAGED.
- JUMPER PROVIDED IN THE STANDARD COMMON POSITION AND SHOULD BE MOVED OR REMOVED AS REQUIRED.

SCHEMATIC  
FUSE RECOMMENDED BUT NOT SUPPLIED

SPEED (SECONDS)	MODEL NUMBER	DIM "A"
5	5M1210B-3	20.25 [514.2]
15	15M1210B-3	20.25 [514.2]
30	30M1210B-3	20.64 [524.2]
60	60M1210B-3	20.64 [524.2]

SPECIFICATIONS												
WIRING	INPUT		OUTPUT				SHAFT ROTATION TO INCREASE VOLTAGE	TERMINAL CONNECTIONS				
	VOLTS	HERTZ	VOLTS	CONSTANT CURRENT LOAD		CONSTANT IMPEDANCE LOAD		FOR INCREASING VOLTAGE AS VIEWED FROM BASE END +				
				MAX. AMPS	MAX. KVA	MAX. AMPS		MAX. KVA	INPUT	JUMPER ■	OUTPUT	
THREE PHASE WYE π	240 ++	60	0-240	12	4.96	15	6.24	CW	1-1-1	4-4-4	3-3-3	
								CCW	4-4-4	1-1-1	3-3-3	
UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ± DECIMALS .XX .XXX .005 HOLES .002 ANGLES 1° DRAFT 1-1/2° UNITS IN [mm]			TITLE: SPEC. CONTROL DRAWING MOTORIZED VARIABLE XFMR MODEL: M1210B-3									
MATERIAL : ALL DIMENSIONS APPLY AFTER PLATING												
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DRAWN BY S.A. SMITH			DATE 9/25/97		FIRST USED ON		DO NOT SCALE DWG.		CUSTOMER APPROVAL			DATE
CHECKER			DATE		WEIGHT APPROX. 40 LBS		CODE IDENT. NO. 83008		DWG. NO. 031-3120		DWG. SIZE D	
ENGINEER			DATE		SCALE .50=1		SHEET 1 OF 1					

# Mouser Electronics

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Staco:

M1210B-3