



SCHEMATIC
THREE PHASE OPEN DELTA AND SINGLE
PHASE SERIES. FUSE RECOMMENDED BUT
NOT SUPPLIED.

⌘ 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 TRANSFORMER WILL BE DAMAGED.

■ JUMPER PROVIDED IN STANDARD COMMON POSITION AND SHOULD BE MOVED OR REMOVED AS REQUIRED.

++ LINE TO LINE VOLTAGE.

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		
SINGLE PHASE SERIES	240	60	0-240	12	2.88	15	3.60	CW	1-1	4-4	3-3		
								CCW	4-4	1-1	3-3		
THREE PHASE OPEN DELTA π	120 ++	60	0-120	12	2.49	15	3.12	CW	1-4-1	4-4	3-4-3		
								CCW	4-1-4	1-1	3-1-3		
UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ±				TITLE: SPEC. CONTROL DRAWING VARIABLE TRANSFORMER MODEL: 1210B-2									
DECIMALS HOLES ANGLES DRAFT													
.XX .0005 .06 .002 1° 1-1/2°				DRAWN BY: S.A. SMITH DATE: 9/24/97 FIRST USED ON: DO NOT SCALE DWG.									
MATERIAL: ALL DIMENSIONS APPLY AFTER PLATING													
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				ENGINEER		DATE		SCALE		SHEET 1 of 1		D	031-2968



Mouser Electronics

Authorized Distributor

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1210B-2