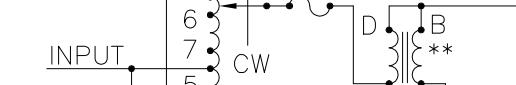
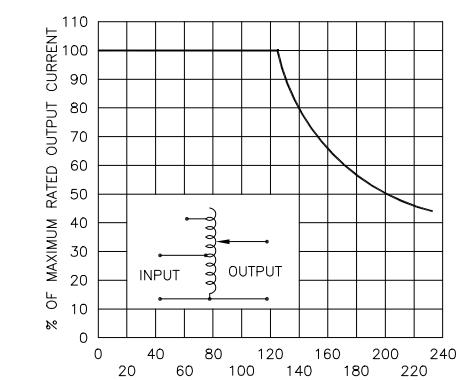


THREE PHASE OPEN DELTA ONLY
 SCHEMATIC
 THREE PHASE OPEN DELTA AND
 SINGLE PHASE SERIES. FUSE
 RECOMMENDED BUT NOT SUPPLIED.



SCHEMATIC
 SINGLE PHASE PARALLEL
 FUSE RECOMMENDED BUT
 NOT SUPPLIED.



MAXIMUM OUTPUT CURRENT IN OUTPUT VOLTAGE RANGE FROM 0 TO 25% ABOVE LINE VOLTAGE. AT HIGHER OUTPUT VOLTAGES, THE OUTPUT CURRENT MUST BE REDUCED ACCORDING TO THE DERATING CURVE FIGURE A.

\$ MAXIMUM KVA AT MAXIMUM OUTPUT VOLTAGE AND CORRESPONDING DERATED OUTPUT CURRENT. MAXIMUM KVA FOR LOWER VOLTAGES MAY BE CALCULATED FROM DERATING CURVE FIGURE A.

++ LINE TO LINE VOLTAGE.

** REQUIRES ONE 52LAC PARALLELING CHOKE (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.

WIRING	INPUT		OUTPUT				SHAFT ROTATION TO INCREASE VOLTAGE	TERMINAL CONNECTIONS		
	VOLTS	HERTZ	VOLTS	CONSTANT CURRENT LOAD	CONSTANT IMPEDANCE LOAD	INPUT		INPUT	JUMPER	OUTPUT
SINGLE PHASE PARALLEL **	240	50/60	0-240	20	4.80	26	6.20	CW	2-2,4-4	—
	120	50/60	0-280	20	5.60	—	—	CCW	2-2,4-4	2-B
	120	50/60	0-280	20#	2.40 \$	—	—	CW	1-1,4-4	4-B
SINGLE PHASE SERIES	480	50/60	0-480	10	4.80	13	6.24	CCW	5-5,2-2	—
	240	50/60	0-560	10	5.60	—	—	CW	7-7,4-4	4-B
	240	50/60	0-560	10#	2.40 \$	—	—	CCW	6-6,2-2	2-B
THREE PHASE OPEN DELTA π	240	50/60	0-240	10	4.20	13	5.40	CW	2-4-2	4-4
	++	50/60	0-280	10	4.85	—	—	CCW	4-2-4	2-2
	120	50/60	0-280	10#	2.10 \$	—	—	CW	1-4-1	4-4
UNLESS OTHERWISE SPECIFIED, TOLERANCE IS \pm DECIMALS .000 .001 .002 .005 .01 .02 .05 .1° .1-1/2° .XX .000 .001 .002 .005 .01 .02 .05 .1° .1-1/2° XXX .000 .001 .002 .005 .01 .02 .05 .1° .1-1/2°				UNITS IN [mm]		DIMENSIONS APPLY AFTER PLATING		SPEC. CONTROL DRAWING VARIABLE TRANSFORMER MODEL: 2520-2		
MATERIAL:				TITLE:		DRAWN BY S.A. SMITH		DATE	1/2/2001	FIRST USED ON
				CHECKER		DRAWN BY S.A. SMITH		DATE	1/2/2001	DO NOT SCALE DWG.
				ENGINEER		DRAWN BY S.A. SMITH		DATE	1/2/2001	CUSTOMER APPROVAL
				DRAWN BY S.A. SMITH		DRAWN BY S.A. SMITH		DATE	1/2/2001	DWG. NO.
				DRAWN BY S.A. SMITH		DRAWN BY S.A. SMITH		DATE	1/2/2001	DWG. NO.
				DRAWN BY S.A. SMITH		DRAWN BY S.A. SMITH		DATE	1/2/2001	SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Staco:](#)

[2520-2](#)