

SCHEMATIC
VIEW FROM BASE END
FUSE RECOMMENDED BUT NOT SUPPLIED

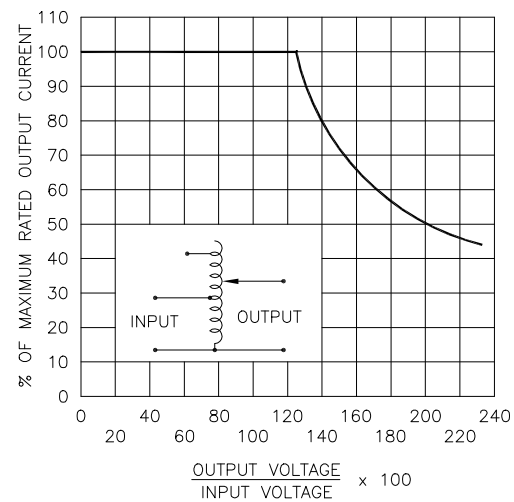


FIGURE A

MAXIMUM OUTPUT CURRENT OF ANY DUAL INPUT VOLTAGE OR VOLTAGE DOUBLER UNIT OPERATED AT LOWER INPUT VOLTAGE.

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.

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
SINGLE PHASE	240	50/60	0-240	3.5	0.84	5.0	1.20	CW	1-4	4-3
			0-280	3.5	0.98	—	—	CCW	1-4	1-3
	120	50/60	0-280	3.5#	0.42§	—	—	CCW	1-2	1-3
			0-280	3.5#	0.42§	—	—	CCW	4-7	4-3
							CCW	1-6	1-3	

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ±

DECIMALS	HOLES	ANGLES	DRAFT
.XX	.0000-.03	1°	1-1/2°
.XXX	.005		

UNITS: IN [mm]

MATERIAL: ALL DIMENSIONS APPLY AFTER PLATING

TITLE: SPEC. CONTROL DRAWING VARIABLE TRANSFORMER MODEL: 1020B

DRAWN BY: S.A. SMITH DATE: 9/22/97 FIRST USED ON: DO NOT SCALE DWG.

CHECKER: DATE: WEIGHT APPROX. 9 LBS CAGE CODE 83008

ENGINEER: DATE: SCALE 1=1 SHEET 1 OF 1

DWG. NO. 031-2305

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