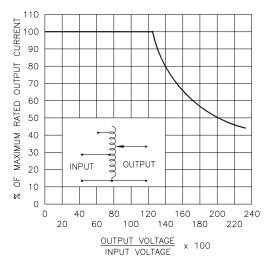


SCHEMATIC
THREE PHASE OPEN DELTA AND SINGLE
PHASE SERIES. FUSE RECOMMENDED BUT
NOT SUPPLIED.



- 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.
- T 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											
	INPUT		OUTPUT					SHAFT	TERMINAL CONNECTIONS		
WIRING	VOLTS	HERTZ	VOLTS	CONSTANT CURRENT LOAD		CONSTANT IMPEDANCE LOAD		ROTATION TO INCREASE	FOR INCREASING VOLTAGE AS VIEWED FROM BASE END ■		
				MAX. AMPS	MAX. KVA	MAX. AMPS	MAX. KVA	VOLTAGE	INPUT	JUMPER	
SINGLE PHASE SERIES	480	50/60	0-480	3.5	1.68	5.0	2.4	CW	1-1	4-4	3-3
								CCW	4-4	1-1	3-3
			0-560	3.5	1.96			CW	5-5	4-4	3-3
								CCW	2-2	1-1	3-3
	240	50/60	0-560	3.5#	0.84			CW	7-7	4-4	3-3
								CCW	6-6	1-1	3-3
THREE PHASE OPEN DELTA TT	240 ++	50/60	0-240	3.5	1.45	5.0	2.08	CW	1-4-1	4-4	3-4-3
								CCW	4-1-4	1-1	3-1-3
			0-280	3.5	1.70			CW	5-4-5	4-4	3-4-3
								CCW	2-1-2	1-1	3-1-3
	120	,	0-280	3.5#	0.73 [§]			CW	7-4-7	4-4	3-4-3
	++							CCW	6-1-6	1-1	3-1-3
UNLESS OTHER DECIMALS .XX .016 .06 .XXX .005	WISE SPECIFIED. TO HOLES ANGL .002 1°	ES DRAFT	UNITS IN [mm]	SPEC. CONTROL DRAWING STACO							
MATERIAL :			ALL DIMENSIONS APPLY AFTER	VARAIBLE TRANSFORMER ENERGY							

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ENGINEER

DATE

DATE

WEIGHT APPROX.

22.5 LBS

83008

ENGINEER

DATE

SCALE 1=1 SHEET 1 OF

PRODUCTS CO.
A Components Corporation of America Company
303 Gaudelle Beuleverd Paytor, Onto 48409 USA

E DNG. DNG. NO.
SYZE

SYZE

2 4 0 7 0 4

 $\frac{1}{1} = 1$ SHEET 1 OF 1 $\stackrel{\text{SLES}}{D}$ 031-2364