

SCHEMATIC

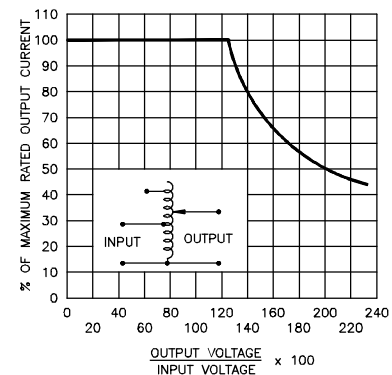


FIGURE A
 MAXIMUM OUTPUT CURRENT OF ANY DUAL INPUT VOLTAGE OR VOLTAGE DOUBLER UNIT OPERATED AT LOWER INPUT VOLTAGE.

* MAXIMUM OUTPUT CURRENT IN OUTPUT VOLTAGE RANGE FROM 0 TO 25 PERCENT ABOVE LINE VOLTAGE. AT HIGHER OUTPUT VOLTAGES, OUTPUT CURRENT MUST BE REDUCED ACCORDING TO RATING CURVE (SEE FIGURE A).

++ MAXIMUM KVA AT MAXIMUM OUTPUT AND CORRESPONDING DE-RATED CURRENT. MAXIMUM KVA AT LOWER OUTPUT VOLTAGES MAY BE CALCULATED FROM RATING CURVE, (SEE FIGURE A).

V.D. = VOLTAGE DOUBLER.

| SPECIFICATIONS | | | | | | | | | |
|---|-------|-------|--|------------|----------|--|--|--------|--------|
| WIRING | INPUT | | OUTPUT | | | SHAFT ROTATION FOR INCREASE VOLTAGE | TERMINAL CONNECTIONS FOR INCREASING VOLTAGE AS VIEWED FROM ROTOR END | | |
| | VOLTS | HERTZ | VOLTS | MAX. AMPS | MAX. KVA | | INPUT | JUMPER | OUTPUT |
| THREE PHASE OPEN DELTA | 240 | 50/60 | 0-240 | 35 | 14.5 | CW | 4-1-4 | --- | 3-1-3 |
| | | | 0-280 | 35 | 16.9 | CW | 2-1-2 | --- | 3-1-3 |
| | 120 | 50/60 | 0-280 | 35-15 V.D. | 7.3† | CW | 5-1-5 | --- | 3-1-3 |
| <small>GRADE SPECIFIED TOLERANCE IS ± 0.0005 IN. HOLES ANGLES DWGT. 300.000 .005 1-1/2+</small> | | | <small>UNITS IN [mm]</small> | | | <small>TITLE: SPEC. CONTROL DWG. VARIABLE TRANSFORMER TYPE: 6020C-2D</small> | | | |
| <small>MATERIAL: ALL DIMENSIONS APPLY UNLESS OTHERWISE SPECIFIED</small> | | | <small>DRIVEN BY: T.SNAY DATE: 7/26/12 FIRST USED ON: DO NOT SCALE DWS</small> | | | <small>CHECKER: F.SEALE DATE: 7/26/12 WEIGHT APPROX.: CASE CODE: 8300B DWG. NO. 032-8139</small> | | | |
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