


- Notes:
- 1) Locate air outlet in the top of enclosure or in the upper 5% of the sides, with approx. total area of 590 sq. inches.
 - 2) Air inlet should be in the bottom of enclosure or in the lower 5% of the sides with approx. total area of 553 sq. inches.
 - 3) Minimum air flow is 2400 cfm @ 0.2 in. of H2O.
 - 4) Depending on the efficiency of the bottom ventilation these fans may not be necessary.
 - 5) Maximum side wall spacing is 2 inches.
 - 6) Chassis needs to be mounted vertically.
 - 7) Chassis is rated for 40°C ambient.
 - 8) Additional venting may be needed depending on air vent and enclosure configuration.
 - 9) Total Watt loss
 600A: 16,112 watts, (54,976 Btu/h)
 700A: 20,140 watts, (68,721 Btu/h)
 - 10) Covers should remain in place to guarantee proper cooling.
 - 11) Contact TCI to deviate from these specifications.
 - 12) Dimensions are approximate and in inches.

The 600A unit is rated for 450A when applied with a 480V/600V autotransformer

The 700A unit is rated for 520A when applied with a 480V/600V autotransformer

				TOLERANCES (EXCEPT AS NOTED)	 W132 N10611 Grant Drive Germantown, WI 53022
				DECIMAL	
				.XX ± .03 .XXX ± .010	
				FRACTIONAL ± 1/32	
A	as designed	6/5/20	MJS	ANGULAR ± 1°	DRN. BY: MJS DATE: 6/5/20 SCALE: yes APRVD:
NO	REVISION	DATE	BY		31739 SIZE: B SHT. 1 OF 1