



TYPICAL SUBMITTAL DATA

MODEL : 363CSL1617
 BASE MODEL : 363CSL1617

Winding WC- 1617

11/01/2001

Kilowatt ratings at kW (kVA)	1800 RPM		60 Hertz			4 LEADS		Dedicated single phase Dripproof or Open Enclosure		
	Class B		Class F					Class H		
	80° C ∅ Continuous	90° C ∅ Lloyds	95° C ∅ ABS	105° C British Standard	105° C Continuous	130° C ∅ Standby	125° C British Standard	125° C Continuous	150° C ∅ Standby	
240-1	75 (75)	80 (80)	80 (80)	90 (90)	90 (90)	100 (100)	100 (100)	100 (100)	105 (105)	
240-8	50 (62.5)	53 (66.3)	53 (66.3)	58 (72.5)	58 (72.5)	66 (82.5)	66 (82.5)	66 (82.5)	70 (87.5)	
220-1	75 (75)	80 (80)	80 (80)	88 (88)	88 (88)	95 (95)	95 (95)	95 (95)	100 (100)	
220-8	55 (68.8)	57 (71.3)	57 (71.3)	62 (77.5)	62 (77.5)	70 (87.5)	70 (87.5)	70 (87.5)	75 (93.8)	

① Rise by resistance method, Mil-Std-705, Method 680.1b.

British Standard Rating per BS 5000

Submittal Data: 240 Volts*, 104.8 kW, 131 kVA, 0.8 P.F., 1800 RPM, 60 Hz, 1 Phase

Mil-Std-705B			Mil-Std-705B		
Method	Description	Value	Method	Description	Value
301.1b	Insulation Resistance	>1.5 Meg	505.3b	Overspeed	2250 RPM
302.1a	High Potential Test		601.4a	L-L Harmonic Maximum - Total (Distortion Factor)	5.0%
	Main Stator	1500 Volts	601.4a	L-L Harmonic Maximum - Single	5.0%
	Main Rotor	1500 Volts	601.1c	Deviation Factor	6.0%
	Exciter Stator	1500 Volts	--	Type	MAGNAPLUS
	Exciter Rotor	1500 Volts	--	Insulation	Class H
401.1a	Stator resistance - Line to Line		--	Coupling - Single Bearing	Flexible
	Dedicated connection	0.0119 Ohms	--	Amortisseur Windings	Full
	Rotor Resistance	1.35 Ohms	--	Exciter	Rotating
	Exciter Stator	23 Ohms	--	Voltage Regulator	SE350
	Exciter Rotor	0.135 Ohms	--	Voltage Regulation	1.00%
410.1a	No Load Exciter Field Amps at 240 Volts Line to Line	1 A DC	--	Cooling Air Volume	700 CFM

