



## TYPICAL SUBMITTAL DATA

MODEL : 362CSL1615  
 BASE MODEL : 362CSL1615

Winding WC- 1615

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	65 (65)	68 (68)	68 (68)	70 (70)	70 (70)	75 (75)	75 (75)	75 (75)	80 (80)
240-8	48 (60)	49 (61.3)	50 (62.5)	54 (67.5)	54 (67.5)	59 (73.8)	59 (73.8)	60 (75)	65 (81.3)
220-1	65 (65)	68 (68)	68 (68)	70 (70)	70 (70)	72 (72)	72 (72)	72 (72)	75 (75)
220-8	48 (60)	50 (62.5)	50 (62.5)	52 (65)	52 (65)	55 (68.8)	55 (68.8)	55 (68.8)	60 (75)

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

British Standard Rating per BS 5000

Submittal Data: 240 Volts\*, 90.4 kW, 113 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	0.0191 Ohms	--	Amortisseur Windings	Full
	Rotor Resistance	1.2 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	0.74 A DC	--	Cooling Air Volume	700 CFM

