



A Regal Brand

Catalog # : LM24093

Product Type: AC MOTOR

Description: 1/3,1725,TEFC,S56C,3/60/208-230/460

Model: SRF4S0.33TCN61

Stock: Stock

Quote: Price:

Date: 10/14/2014



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Product Type: AC MOTOR

Description: 1/3,1725,TEFC,S56C,3/60/208-230/460

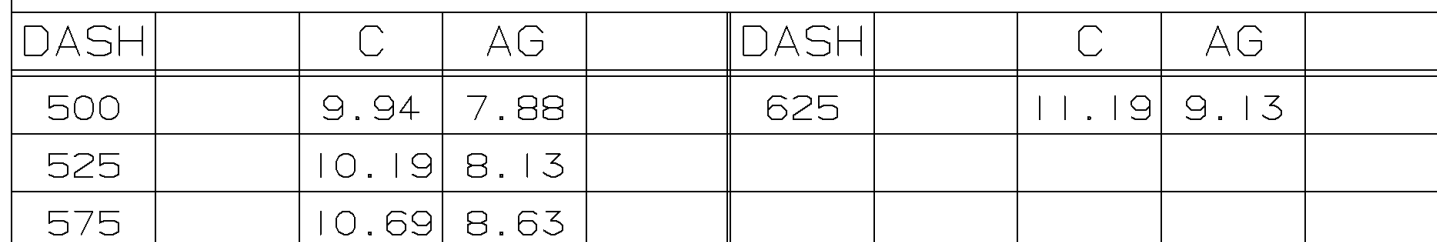
Model: SRF4S0.33TCN61

Stock: Stock

Engineering Data					
Volts	230	Volts	460	Volts	
F.L. Amps	1.6	F.L. Amps	.8	F.L. Amps	
S. F Amps	1.7	S. F Amps	.85	S. F Amps	
RPM	1800	Hertz	60		
HP	1/3	Duty	CONTINUOUS	TYPE	TS
KW	0.25				
Frame	S56C	Serv. Factor	1.15	Phase	3
Max Amb	40	Design	B	Code	N
Insul Class	B	Protection	NOT	Therm.Prot.	
Eff 100%	65.5	Eff 75%		PF	
UL	V-INS, CONST UL REC	CSA	Yes	Bearing OPE	203
CC Number	EXEMPT	CE		Bearing PE	203
Load Type		Inverter Type		Speed Range	NONE
Motor Wt.	16 LB	Enclosure	TEFC	Lubrication	STANDARD
Nameplate		Mounting	ROUND	Rotation	REV
Assembly		Shaft Dia.		Ext. Diag.	A-EE7308-LN
Cust Part No		Outline	A-SS75175LN-525	Ext. Diag2	
Packaging	B	Outline Dash No		Winding	TE48414
Carton Label				GROUP :	3
Iris		Paint	STANDARD	Test Card	
Form Factor		RMS Amps		Const Torque	Speed Range
Torque		Peak			
AB Code		Peak@DegC			
Resistance					
Connection					
Rework Status		Rework TYPE			

Hazardous Loc		NONE						Brake Motors	
Explosion Proof				Temp Op Code				FORCE	
Class				GROUP				VDC	
Class				GROUP				ADC	
								Brake Coil OHMs @25 C	
Performance									
Torque UOM						Inertia (WK²)			
Torque									
CURRENT (amps)									
Efficiency (%)									
PowerFactor									
Load Curve Data @60 HzVolts,1/3Horsepower									
Load	Amps	KW		RPM	Torque	Eff	PF	Rise By Resis	Frame Rise
0.0	0.74	0.12		1800	0.0	0.0	20.0	0.0	-
0.25	0.74	0.18		1780	0.25	34.5	30.5	0.0	-
0.5	0.75	0.24		1770	0.5	51.0	40.5	0.0	-
0.75	0.78	0.31		1750	0.75	60.0	50.0	0.0	-
1.0	0.8	0.38		1725	1.0	66.0	56.0	30.0	-
1.15	0.85	0.42		1720	1.2	67.5	63.0	35.0	-
1.25	0.88	0.46		1715	1.3	68.0	65.5	40.0	-
1.35	0.95	0.49		1710	1.4	68.5	68.0	45.0	-
1.5	0.95	0.54		1700	1.5	69.5	72.0	0.0	-
SOURCE: CALCULATED GROUP: 3									
Load Curve Data @60HzVolts,1/3Horsepower									
Load	Amps	KW		RPM	Torque	Eff	PF	Rise By Resis	Frame Rise
Load Curve Data Not Available									
Quote:		Price:							
Date:		10/14/2014							

'W' = CLEARANCE ALLOWED FOR ALL VARIANCES
IN MANUFACTURING & ASSEMBLY

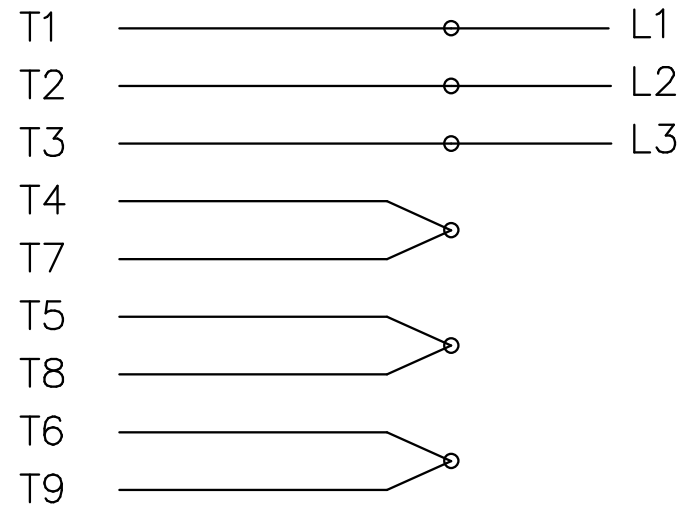


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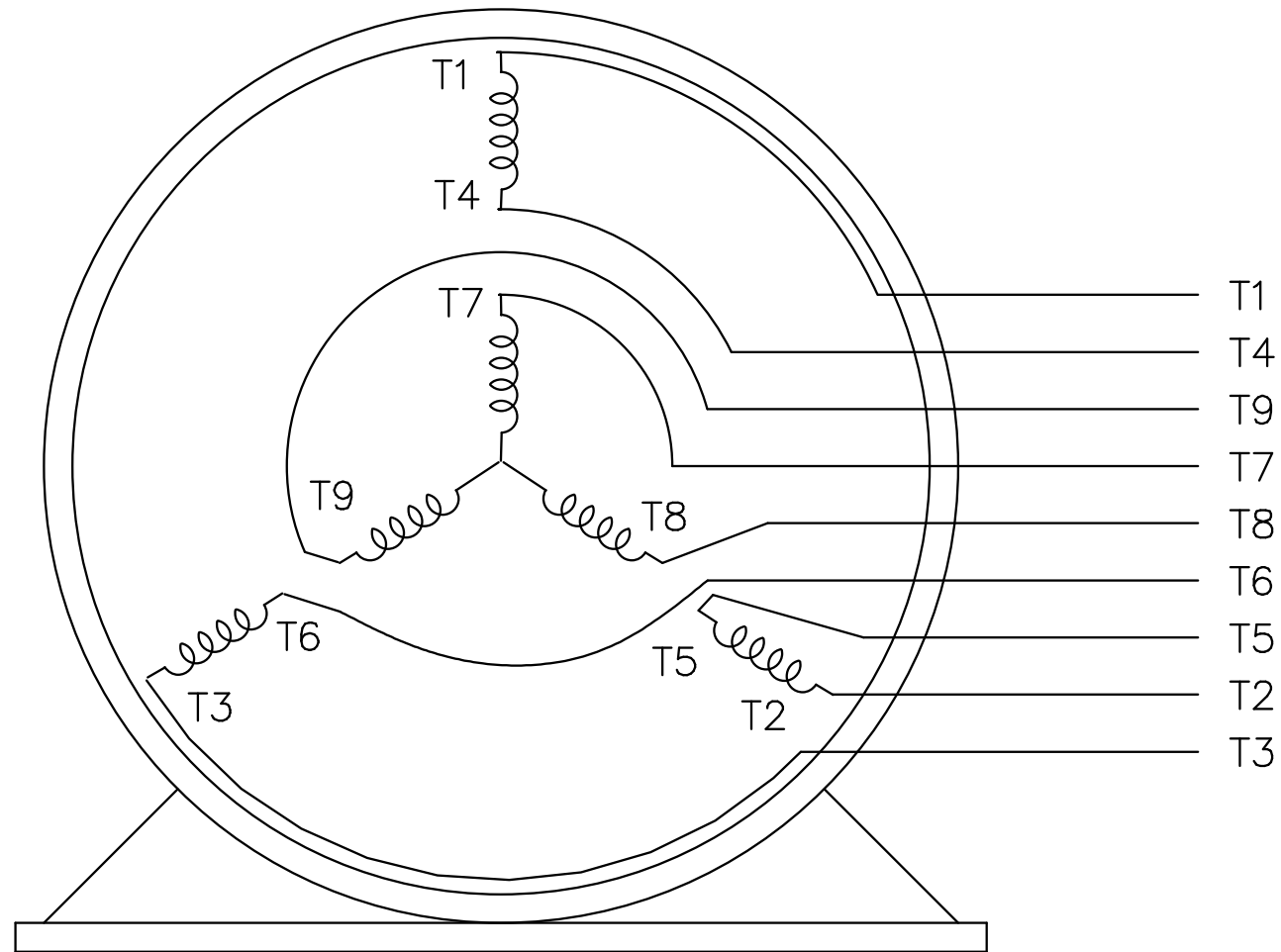
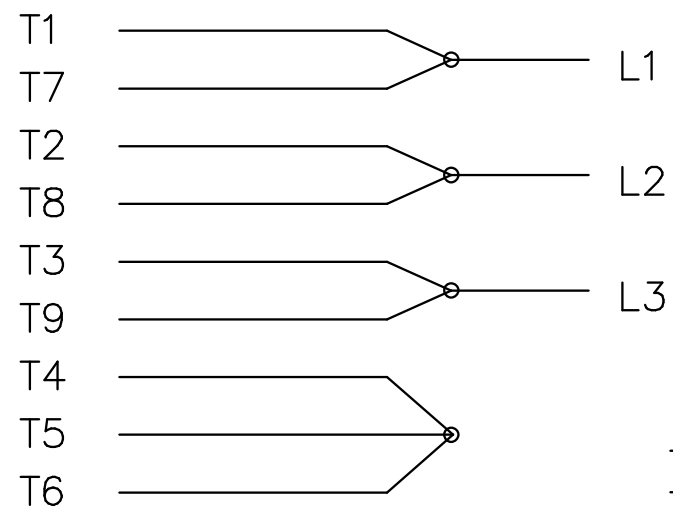
THREE PHASE
DUAL VOLTAGE MOTOR

EE7308-LN

HIGH VOLTAGE



LOW VOLTAGE



VIEW OF TERMINAL END

REF.
WINDING DIAGRAM

T8Y, T2Y, T2BL, T4BX, T2EC, T2G
T6BZ, T2B, T6BL, T4AV, T6B, T4B

OPTIONAL CORD
CONNECTION

L1 WHITE
L2 RED
L3 BLACK

				TOLERANCES UNLESS SPECIFIED			DRAWN BLR 06/11/1999				
				DEC.	INCHES		CHK ML 06/18/1999				
				.X	±.1		APPD GK 06/18/1999				
3	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XX	±.02	TITLE CONNECTION DIAGRAM 3ø – DUAL VOLTAGE MOTOR	SCALE 1=1				
2	RE-ISSUE, ADDED '–' TO PART NUMBER	BLR 08/09/1999	GK	.XXX	±.005		REF				
1	NEW DRAWING	BLR 06/18/1999	GK	.XXXX	±.0005	MAT'L.	FMF				
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH	PREV				
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT – DO NOT SCALE THIS PRINT			RFP		CAD FILE EE7308LN			SIZE	DRAWING NO.	PAGE OF	REV.
			DIST WP					A	EE7308–LN		3