



A Regal Brand

Catalog # : LM22660

Product Type: AC MOTOR

Description: 1,1800,TEFC,56,3/60/230/460

Model: SRF4S1T61Q40

Stock: Stock

Quote: Price:

Date: 10/15/2014



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Product Type: AC MOTOR

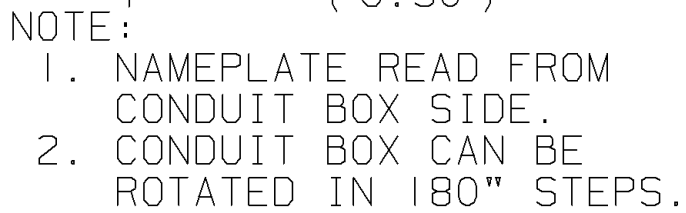
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Model: SRF4S1T61Q40

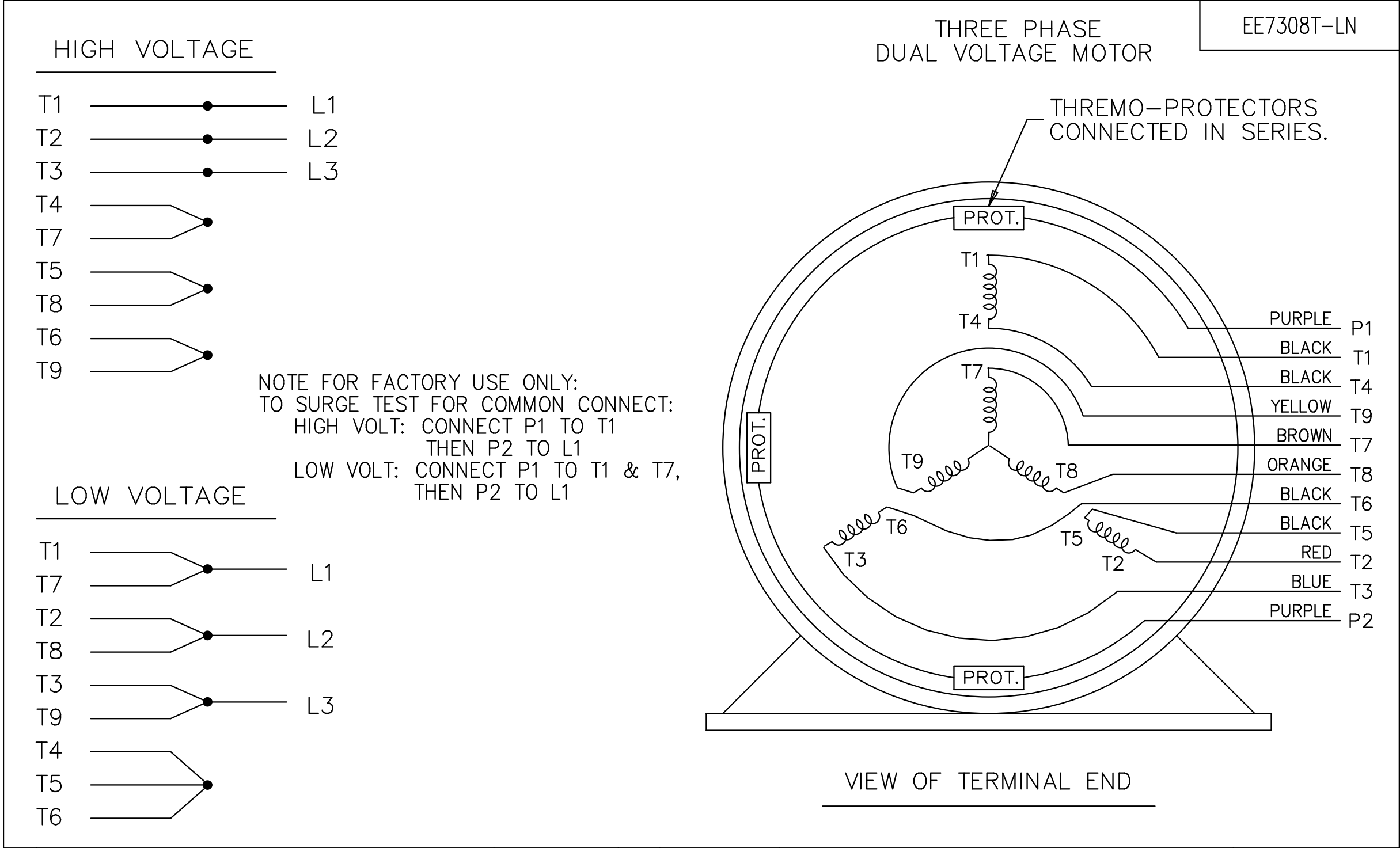
Stock: Stock

Engineering Data					
Volts	230	Volts	460	Volts	
F.L. Amps	3.6	F.L. Amps	1.8	F.L. Amps	
S. F Amps	None	S. F Amps		S. F Amps	
RPM	1800	Hertz	60		
HP	1	Duty	CONTINUOUS	TYPE	TS
KW	.75				
Frame	56	Serv. Factor	1.0	Phase	3
Max Amb	40	Design	B	Code	L
Insul Class	F	Protection	NOT	Therm.Prot.	
Eff 100%	77	Eff 75%		PF	68.4
UL	V-INS, CONST UL REC	CSA	Yes	Bearing OPE	203
CC Number	EXEMPT	CE	No	Bearing PE	203
Load Type		Inverter Type		Speed Range	1.5 X BASE SPEED
Motor Wt.	28 LB	Enclosure	TEFC	Lubrication	STANDARD
Nameplate		Mounting	RIGID	Rotation	REV
Assembly		Shaft Dia.		Ext. Diag.	A-EE7308T-LN
Cust Part No		Outline	A-100086LN-706	Ext. Diag2	
Packaging	B	Outline Dash No		Winding	ZT406
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		Temp Op Code		Brake Motors			
Explosion Proof						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,1Horsepower									
Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise	
0.0	1.2	0.12	1800	0.0	0.0	11.5	0.0	-	
0.25	1.3	0.31	1785	0.74	61.0	29.0	0.0	-	
0.5	1.4	0.51	1775	1.5	73.5	45.0	0.0	-	
0.75	1.6	0.72	1755	2.2	77.0	57.5	0.0	-	
1.0	1.8	0.93	1730	3.0	77.0	68.4	55.0	-	
1.25	2.0	1.2	1720	3.8	77.0	73.5	0.0	-	
1.5	-	0.0	0	0.0	0.0	0.0	0.0	-	
2.0	-	0.0	0	0.0	0.0	0.0	0.0	-	
1.0	1.8	0.93	1730	3.0	0.0	0.0	0.0	-	
SOURCE: CALCULATED GROUP: 3									
Load Curve Data @60HzVolts,1Horsepower									
Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise	
Load Curve Data Not Available									
Quote:		Price:							
Date:		10/15/2014							



					✓	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOL. ON XX± .03 XXX± .005 XXXX± .0005 ANGLES± 7°30"				
					MAX. SURFACE ROUGHNESS UNLESS OTHERWISE NOTED		DRAWN BY	BLR	06-07-1999	
					FINISH		CHKD BY			
I		NEW DRAWING	BLR		MATERIAL		APPD BY			
REV	DATE	CHANGE	NAME	PART NAME OUTLINE 56 FR. - TEFC					DRWG NO A - 100086LN	



				TOLERANCES UNLESS SPECIFIED			DRAWN BJK 07-16-2002			
				DEC.	INCHES		CHK	DRS	07-18-2002	
				.X	±.1		APPD	GK	07-18-2002	
				.XX	±.02		SCALE 1=1			
2	ADDED COLORS TO "T & P" LEADS CN 40494	MSG 08-08-2006	ML	.XXX	±.005	TITLE CONNECTION DIAGRAM 3 PHASE – DUAL VOLTAGE MOTOR			REF	
1	NEW DRAWING	BJK 07-18-2002	DRS	.XXXX	±.0005	MAT'L.			FMF	
NO.	REVISION	BY & DATE	CHK	ANG	± 7'30"	FINISH			PREV	
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