



A Regal Brand

Catalog # : LM22649

Product Type: AC MOTOR

Description: 1/2,1800,TEFC,56C,3/60/230/460

Model: SRF4S0.5TC61Q40

Stock: Stock

Quote: Price:

Date: 10/20/2014



A Regal Brand

Catalog # : LM22649

Product Type: AC MOTOR

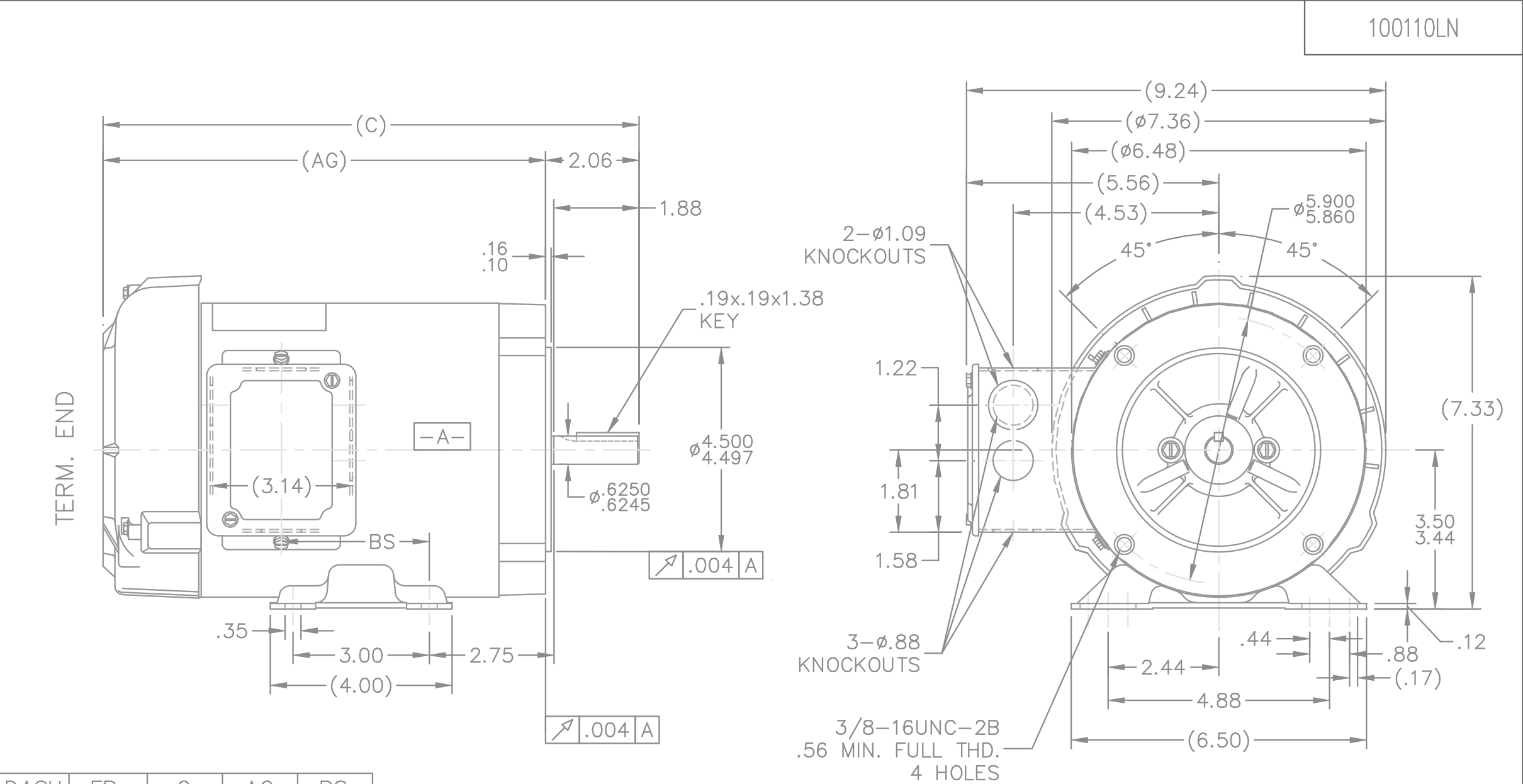
Description: 1/2,1800,TEFC,56C,3/60/230/460

Model: SRF4S0.5TC61Q40

Stock: Stock

Engineering Data					
Volts	230	Volts	460	Volts	
F.L. Amps	2.4	F.L. Amps	1.2	F.L. Amps	
S. F Amps	None	S. F Amps		S. F Amps	
RPM	1800	Hertz	60		
HP	1/2	Duty	CONTINUOUS	TYPE	TS
KW	0.37				
Frame	56C	Serv. Factor	1.0	Phase	3
Max Amb	40	Design	B	Code	M
Insul Class	F	Protection	NOT	Therm.Prot.	
Eff 100%	68	Eff 75%		PF	61.1
UL	V-OVER TEMP PROT 3, P1-P2	CSA	Yes	Bearing OPE	203
CC Number	EXEMPT	CE	No	Bearing PE	203
Load Type		Inverter Type	NONE	Speed Range	NONE
Motor Wt.	24 LB	Enclosure	TEFC	Lubrication	STANDARD
Nameplate		Mounting	RIGID	Rotation	REV
Assembly		Shaft Dia.		Ext. Diag.	A-EE7308T-LN
Cust Part No		Outline	A-100110LN-656	Ext. Diag2	
Packaging	B	Outline Dash No		Winding	ZT408
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,1/2Horsepower									
Load	Amps	KW		RPM	Torque	Eff	PF	Rise By Resis	Frame Rise
0.0	0.92	0.1		1800	0.0	0.0	14.0	0.0	-
0.25	0.94	0.2		1785	0.37	48.0	26.0	0.0	-
0.5	0.98	0.3		1775	0.75	63.5	38.0	0.0	-
0.75	1.0	0.4		1760	1.1	65.5	48.5	0.0	-
1.0	1.2	0.51		1750	1.5	68.0	61.1	45.0	-
1.25	1.25	0.62		1735	2.0	72.5	65.0	0.0	-
1.5	1.3	0.75		1720	2.3	75.5	71.0	0.0	-
2.0	-	0.0		0	0.0	0.0	0.0	0.0	-
1.0	1.2	0.5		1750	1.5	0.0	0.0	0.0	-
SOURCE: CALCULATED GROUP: 3									
Load Curve Data @60HzVolts,1/2Horsepower									
Load	Amps	KW		RPM	Torque	Eff	PF	Rise By Resis	Frame Rise
Load Curve Data Not Available									
Quote:		Price:							
Date:		10/20/2014							

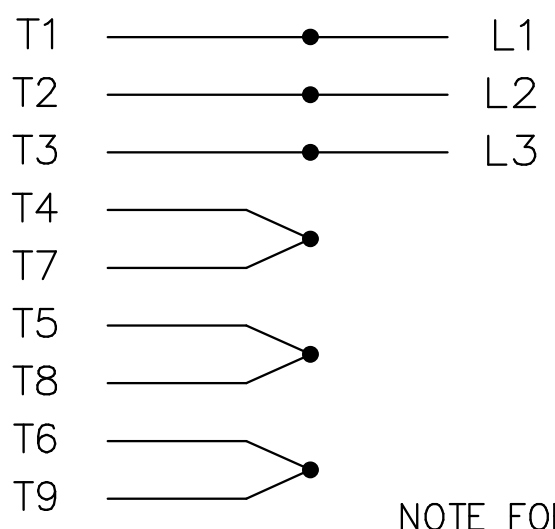


DASH	FR.	C	AG	BS
606	56-60	11.31	9.25	2.75
656	56-65	11.81	9.75	3.25
706	56-70	12.31	10.25	3.75
756	56-75	12.81	10.75	4.25

- NOTES:
1. CONDUIT BOX CAN BE ROTATED 180°.
 2. NAMEPLATE READ FROM CONDUIT BOX SIDE OF MOTOR.

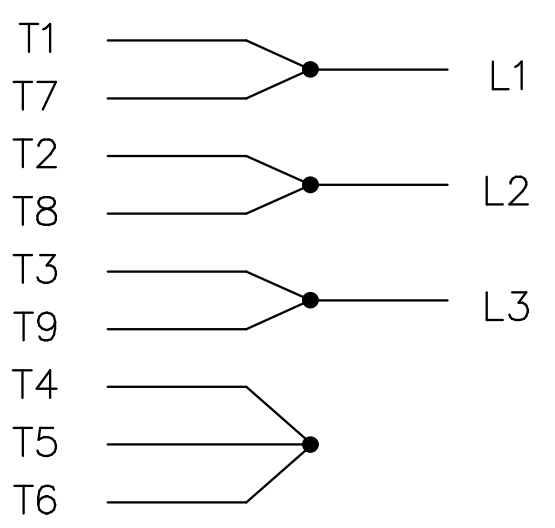
			TOLERANCES UNLESS SPECIFIED			DRAWN BLR 06-10-1999		
			DEC.	INCHES		CHK	ML	06-18-1999
			.X	±.1		APPD	GK	06-18-1999
			.XX	±.03		SCALE	5=16	
2	ADDED NAMEPLATE LOC. CN27400-296	BLR 08-05-1999	.XXX	±.005	TITLE OUTLINE	REF		
1	NEW DRAWING	BLR 06-18-1999	.XXXX	±.0005	56 FRAME - TEFC - C'FACE	FMF		
NO.	REVISION	BY & DATE	CHK	ANG	MAT'L.	PREV		
					FINISH			
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	06-18-1999	CAD FILE 100110ln	SIZE	DRAWING NO.	PAGE 1 OF 1
			DIST	WP		A	100110LN	REV. 2

HIGH VOLTAGE



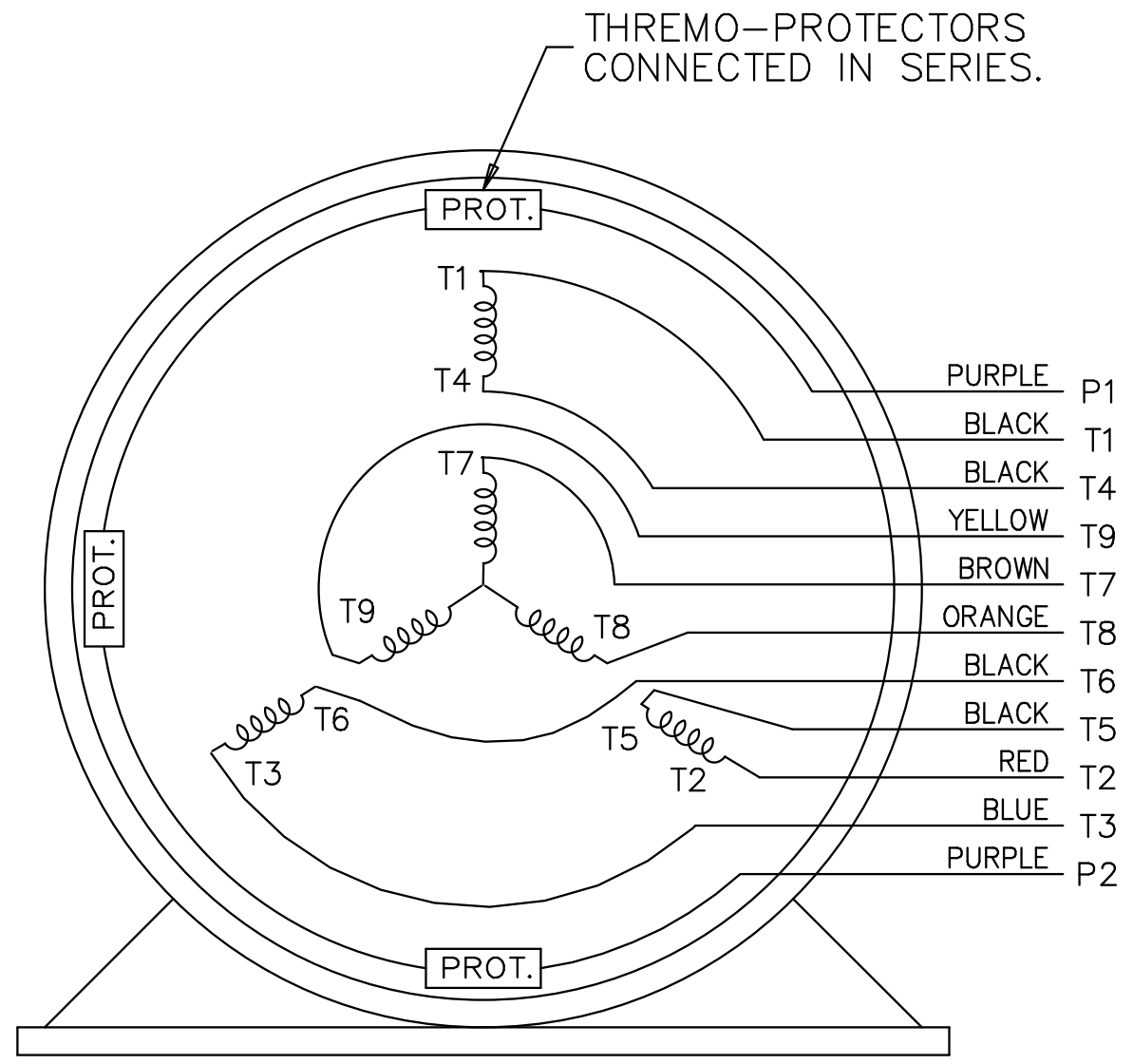
NOTE FOR FACTORY USE ONLY:
TO SURGE TEST FOR COMMON CONNECT:
HIGH VOLT: CONNECT P1 TO T1
THEN P2 TO L1
LOW VOLT: CONNECT P1 TO T1 & T7,
THEN P2 TO L1

LOW VOLTAGE



THREE PHASE
DUAL VOLTAGE MOTOR

EE7308T-LN



VIEW OF TERMINAL END

				TOLERANCES UNLESS SPECIFIED			DRAWN BJK 07-16-2002				
				DEC.	INCHES		CHK	DRS	07-18-2002		
				.X	±.1		APPD	GK	07-18-2002		
				.XX	±.02		TITLE CONNECTION DIAGRAM				
2	ADDED COLORS TO "T & P" LEADS	CN 40494	MSG 08-08-2006	ML	.XXX	±.005	3 PHASE – DUAL VOLTAGE MOTOR				
1	NEW DRAWING		BJK 07-18-2002	DRS	.XXXX	±.0005	MAT'L.				
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"		FINISH				
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 ee7308t_ln			SIZE	DRAWING NO.	PAGE OF	REV.
			DIST LB					A	EE7308T-LN		2

7/19/2007 9:24:35 AM