



A Regal Brand

Catalog # : LM22647

Product Type: AC MOTOR

Description: 1/2,3600,TEFC,56C,3/60/230/460

Model: SRF2S0.5TC61Q40

Stock: Non Stock

Quote: Price:

Date: 10/20/2014



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Description: 1/2,3600,TEFC,56C,3/60/230/460

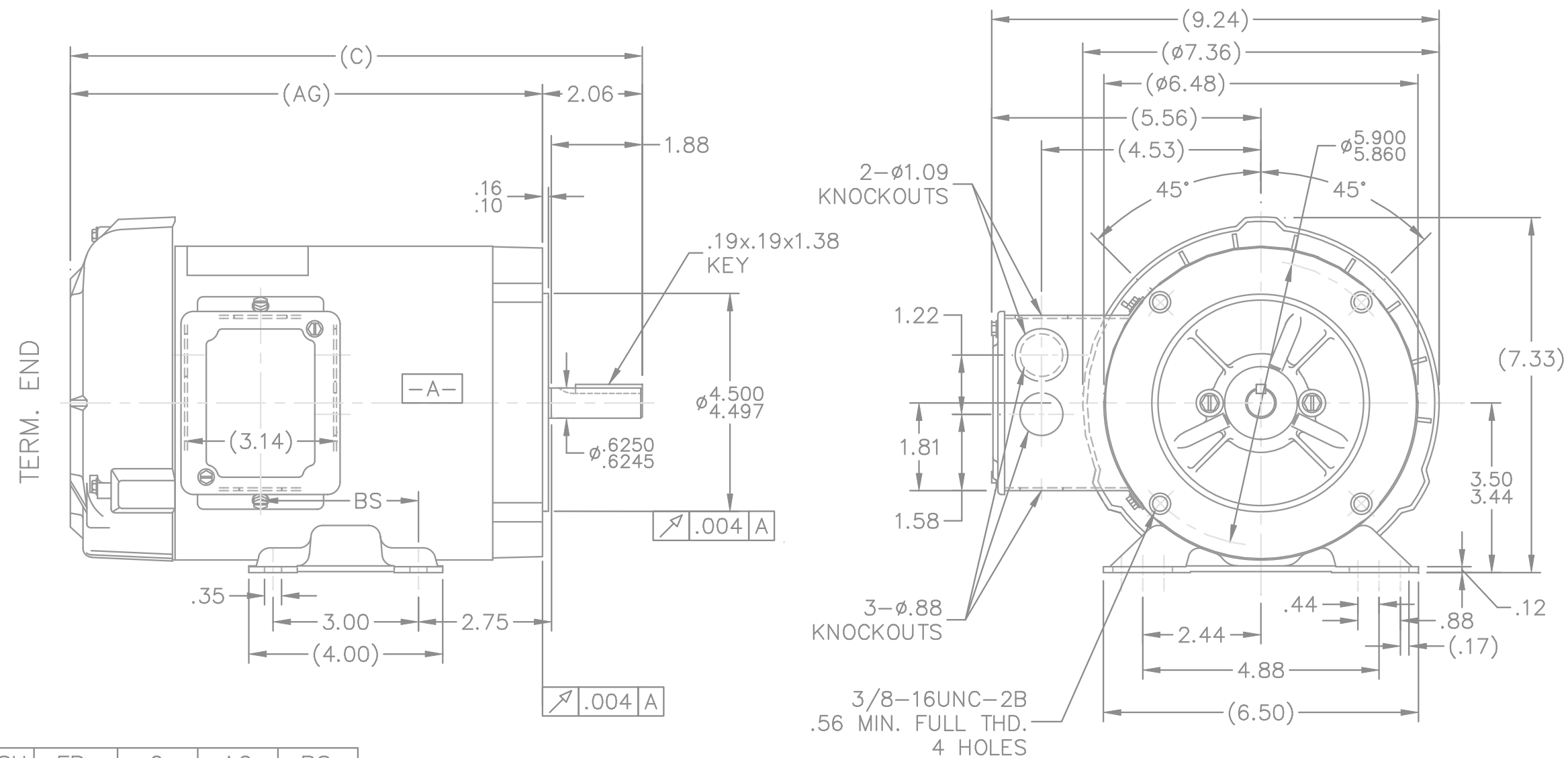
Model: SRF2S0.5TC61Q40

Stock: Non Stock

Engineering Data					
Volts	230	Volts	460	Volts	
F.L. Amps	2.2	F.L. Amps	1.1	F.L. Amps	
S. F Amps		S. F Amps		S. F Amps	
RPM	3600	Hertz	60		
HP	1/2	Duty	CONTINUOUS	TYPE	TS
KW	.373				
Frame	56C	Serv. Factor	1.0	Phase	3
Max Amb	40	Design	B	Code	P
Insul Class	F	Protection	NOT	Therm.Prot.	
Eff 100%	66	Eff 75%		PF	
UL	V-OVER TEMP PROT 3, P1-P2	CSA	Yes	Bearing OPE	203
CC Number		CE		Bearing PE	203
Load Type		Inverter Type	NONE	Speed Range	NONE
Motor Wt.	33 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	ZT206
Carton Label				GROUP :	3
Iris		Paint	UNK	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									
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	0.7	0.11	3600	0.0	0.0	20.0	0.0	-	
0.25	0.73	0.2	3580	0.18	46.5	35.0	0.0	-	
0.5	0.78	0.3	3565	0.37	61.5	49.0	0.0	-	
0.75	0.9	0.4	3525	0.56	64.0	60.0	0.0	-	
1.0	1.1	0.5	3450	0.76	66.0	69.7	15.0	-	
1.15	1.12	0.58	3440	0.9	67.5	72.0	20.0	-	
1.25	1.15	0.61	3425	0.93	67.5	74.0	25.0	-	
1.6	1.4	0.83	3410	1.1	71.0	80.0	35.0	-	
1.75	1.3	0.84	3440	1.3	72.5	82.0	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									

100110LN



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

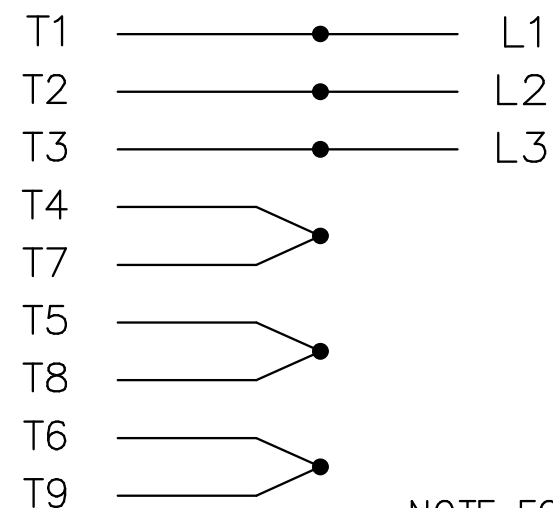
06-01-2000

NOTES:

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

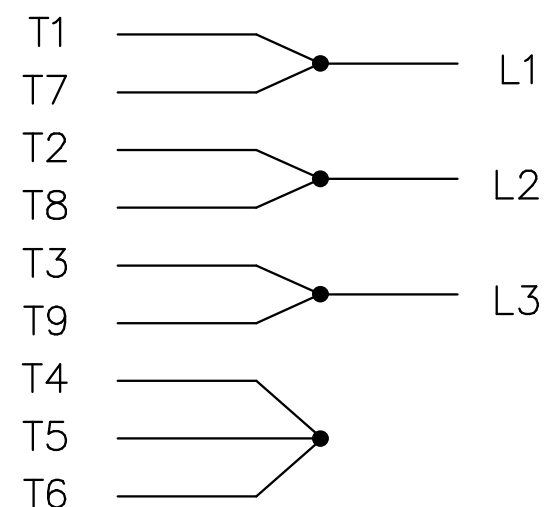
		TOLERANCES UNLESS SPECIFIED				DRAWN BLR 06-10-1999	
		DEC.	INCHES			CHK	ML 06-18-1999
		.X	±.1			APPD	GK 06-18-1999
		.XX	±.03			SCALE	5=16
2	ADDED NAMEPLATE LOC. CN27400-296	BLR	08-05-1999	.XXX	±.005	TITLE	OUTLINE
1	NEW DRAWING	BLR	06-18-1999	.XXXX	±.0005	56 FRAME - TEFC - C'FACE	
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	MAT'L.	FMF
						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	06-18-1999	CAD FILE	100110ln
				DIST	WP	SIZE	A
				DRAWING NO.		PAGE	1 OF 1
				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

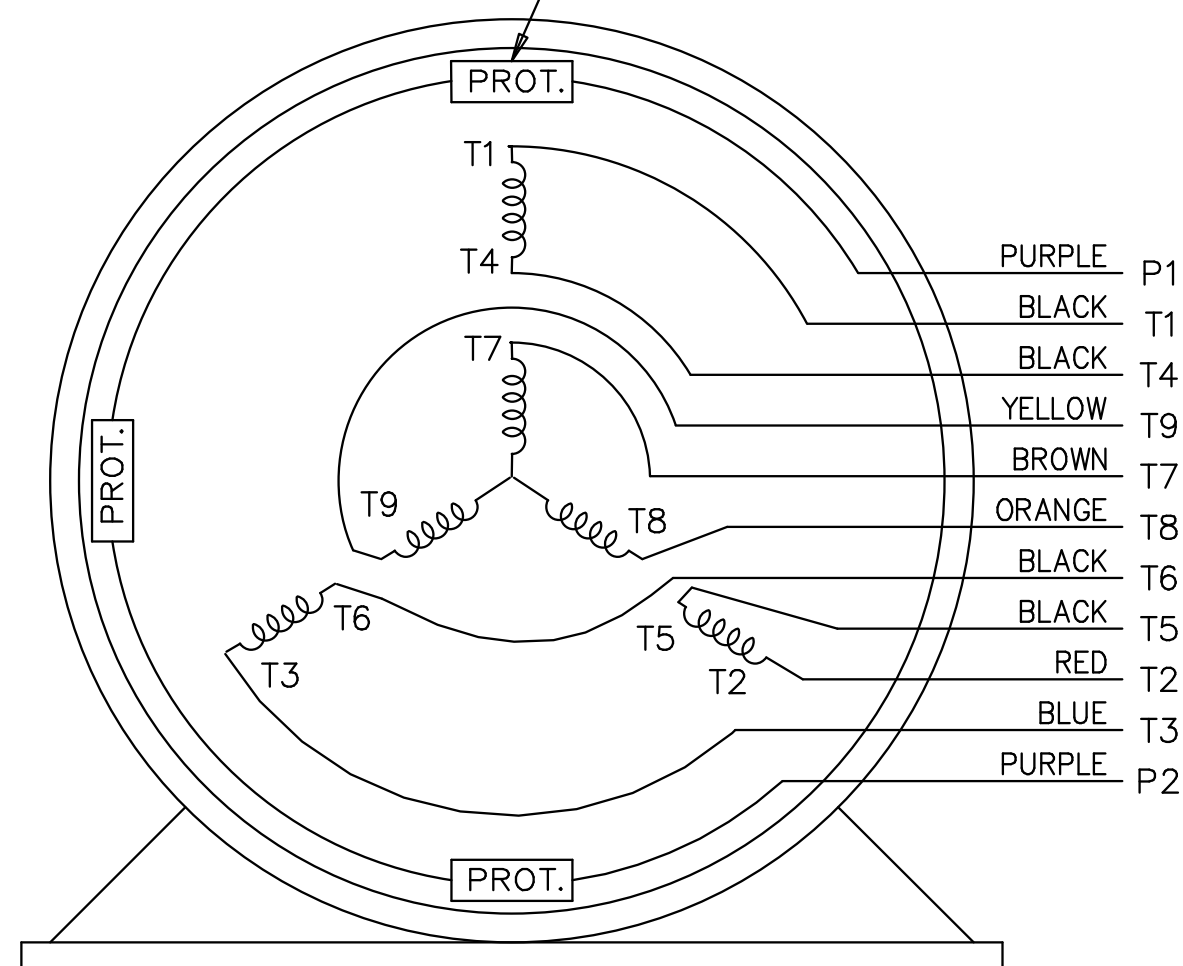
LOW VOLTAGE



THREE PHASE DUAL VOLTAGE MOTOR

EE7308T-LN

THREMO-PROTECTORS
CONNECTED IN SERIES.



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		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		
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
				DIST LB			A	EE7308T-LN	2