



A Regal Brand

Catalog # : LM22825

Product Type: AC MOTOR

Description: 2,1200,TEFC,184TC,3/60/230/460

Model: AAF6P2TC61Q40

Stock: Non Stock

Quote: Price:

Date: 10/15/2014



A Regal Brand

Catalog # : LM22825

Product Type: AC MOTOR

Description: 2,1200,TEFC,184TC,3/60/230/460

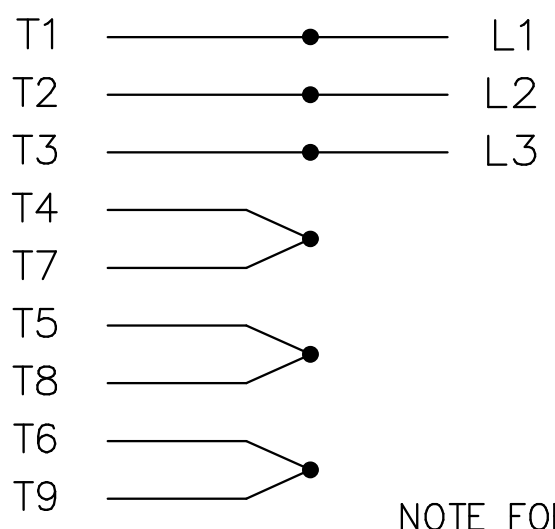
Model: AAF6P2TC61Q40

Stock: Non Stock

Engineering Data					
Volts	230	Volts	460	Volts	
F.L. Amps	6	F.L. Amps	3	F.L. Amps	
S. F Amps	6.6	S. F Amps	3.3	S. F Amps	
RPM	1200	Hertz	60		
HP	2	Duty	CONTINUOUS	TYPE	TFL
KW	1.492				
Frame	184TC	Serv. Factor	1.15	Phase	3
Max Amb	40	Design	B	Code	J
Insul Class	F	Protection	NOT	Therm.Prot.	
Eff 100%	86.5	Eff 75%		PF	73.5
UL		CSA	Yes	Bearing OPE	205
CC Number	EXEMPT	CE		Bearing PE	207
Load Type		Inverter Type	NONE	Speed Range	NONE
Motor Wt.	117 LB	Enclosure	TEFC	Lubrication	STANDARD
Nameplate		Mounting	RIGID	Rotation	REV
Assembly		Shaft Dia.		Ext. Diag.	A-EE7308T-LN
Cust Part No		Outline	B-SS601010LN-720	Ext. Diag2	
Packaging	B	Outline Dash No		Winding	K184658
Carton Label				GROUP :	1
Iris		Paint	LINCOLN GRAY	Test Card	
Form Factor		RMS Amps		Const Torque	Speed Range
Torque		Peak			
AB Code		Peak@DegC			
Resistance					
Connection					
Rework Status		Rework TYPE			

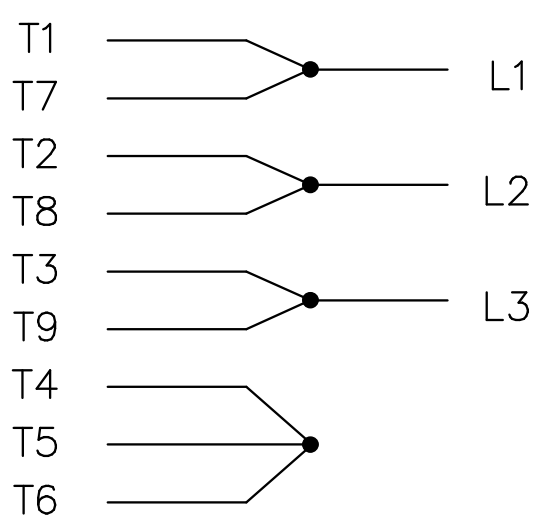
Hazardous Loc			NONE			Temp Op Code			Brake Motors		
Explosion Proof						FORCE					
Class			GROUP			VDC					
Class			GROUP			ADC					
									Brake Coil OHMs @25 C		
Performance											
Torque UOM						Inertia (WK²)					
Torque											
CURRENT (amps)											
Efficiency (%)											
PowerFactor											
Load Curve Data @60 HzVolts,2Horsepower											
Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise			
0.0	1.6	0.09	1200	0.0	0.0	6.0	0.0	-			
0.25	1.7	0.48	1195	2.2	80.0	34.5	0.0	-			
0.5	2.0	0.9	1185	4.5	86.5	54.0	0.0	-			
0.75	2.4	1.3	1180	6.7	87.5	66.0	0.0	-			
1.0	3.0	1.7	1170	9.0	86.5	73.5	30.0	-			
1.25	3.5	2.2	1162	11.2	85.5	78.0	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	3.0	1.7	1170	9.0	0.0	0.0	0.0	-			
									SOURCE: CALCULATED GROUP: 1		
Load Curve Data @60HzVolts,2Horsepower											
Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise			
Load Curve Data Not Available											
Quote:			Price:								
Date: 10/15/2014											

HIGH VOLTAGE



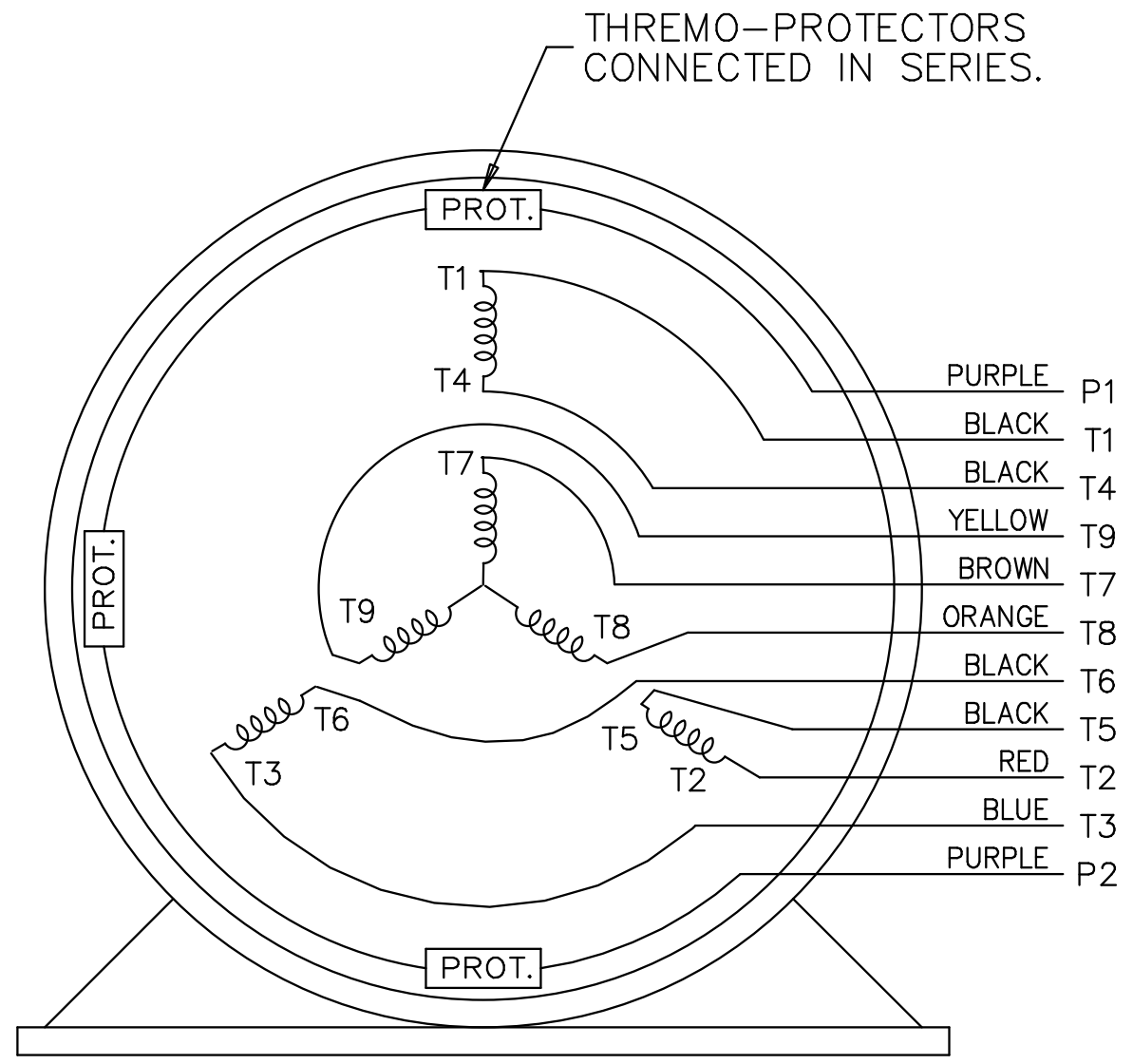
NOTE FOR FACTORY USE ONLY:
TO SURGE TEST FOR COMMON CONNECT:
HIGH VOLT: CONNECT P1 TO T1
THEN P2 TO L1
LOW VOLT: CONNECT P1 TO T1 & T7,
THEN P2 TO L1

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.	REF				
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH	FMF				
						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	REV.
			DIST LB					A	EE7308T-LN		2