



A Regal Brand

Catalog # : LM22826

Product Type: AC MOTOR

Description: 3,3600,TEFC,182TC,3/60/230/460

Model: AAF2P3TC61Q40

Stock: Non Stock

Quote: Price:

Date: 10/15/2014



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Catalog # : LM22826

Product Type: AC MOTOR

Description: 3,3600,TEFC,182TC,3/60/230/460

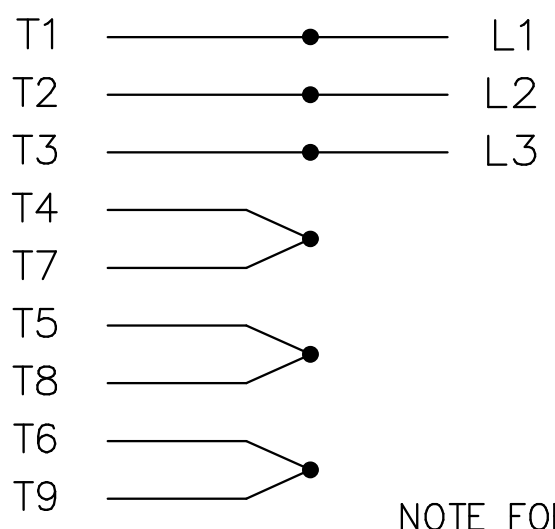
Model: AAF2P3TC61Q40

Stock: Non Stock

Engineering Data					
Volts	230	Volts	460	Volts	
F.L. Amps	7.4	F.L. Amps	3.7	F.L. Amps	
S. F Amps		S. F Amps		S. F Amps	
RPM	3600	Hertz	60		
HP	3	Duty	CONTINUOUS	TYPE	TFL
KW	2.238				
Frame	182TC	Serv. Factor	1.0	Phase	3
Max Amb	40	Design	B	Code	J
Insul Class	F	Protection	NOT	Therm.Prot.	
Eff 100%	85.5	Eff 75%		PF	88.5
UL	V-INS, CONST UL REC	CSA	Yes	Bearing OPE	205
CC Number	EXEMPT	CE	Yes	Bearing PE	207
Load Type		Inverter Type	NONE	Speed Range	NONE
Motor Wt.	74 LB	Enclosure	TEFC	Lubrication	STANDARD
Nameplate		Mounting	RIGID	Rotation	REV
Assembly		Shaft Dia.		Ext. Diag.	A-EE7308T-LN
Cust Part No		Outline	B-SS601010LN-620	Ext. Diag2	
Packaging	B	Outline Dash No		Winding	K182276
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			

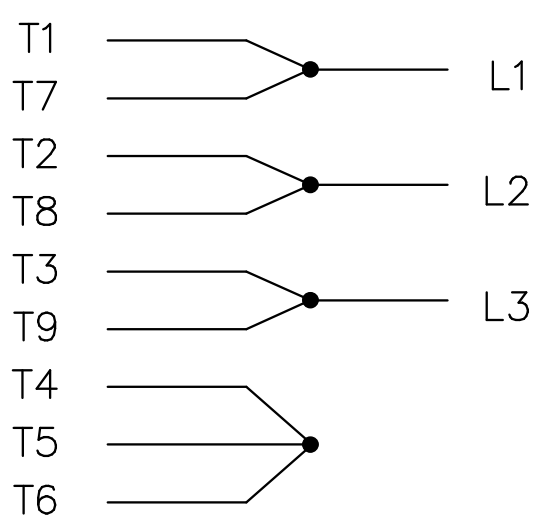
Hazardous Loc		NONE		Temp Op Code		Brake Motors			
Explosion Proof				GROUP		FORCE			
Class				GROUP		VDC			
Class						ADC		Brake Coil OHMs @25 C	
Performance									
Torque UOM						Inertia (WK²)			
Torque									
CURRENT (amps)									
Efficiency (%)									
PowerFactor									
Load Curve Data @60 HzVolts,3Horsepower									
Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise	
0.0	1.2	0.2	3600	0.0	0.0	15.0	0.0	-	
0.25	1.5	0.75	3570	1.1	76.5	60.5	0.0	-	
0.5	2.1	1.3	3545	2.2	84.0	78.5	0.0	-	
0.75	2.9	2.0	3515	3.4	85.5	85.5	0.0	-	
1.0	3.7	2.6	3480	4.5	85.5	88.5	40.0	-	
1.25	4.6	3.3	3445	5.7	84.0	90.5	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	3.7	2.6	3480	4.5	0.0	0.0	0.0	-	
SOURCE: CALCULATED GROUP: 1									
Load Curve Data @60HzVolts,3Horsepower									
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



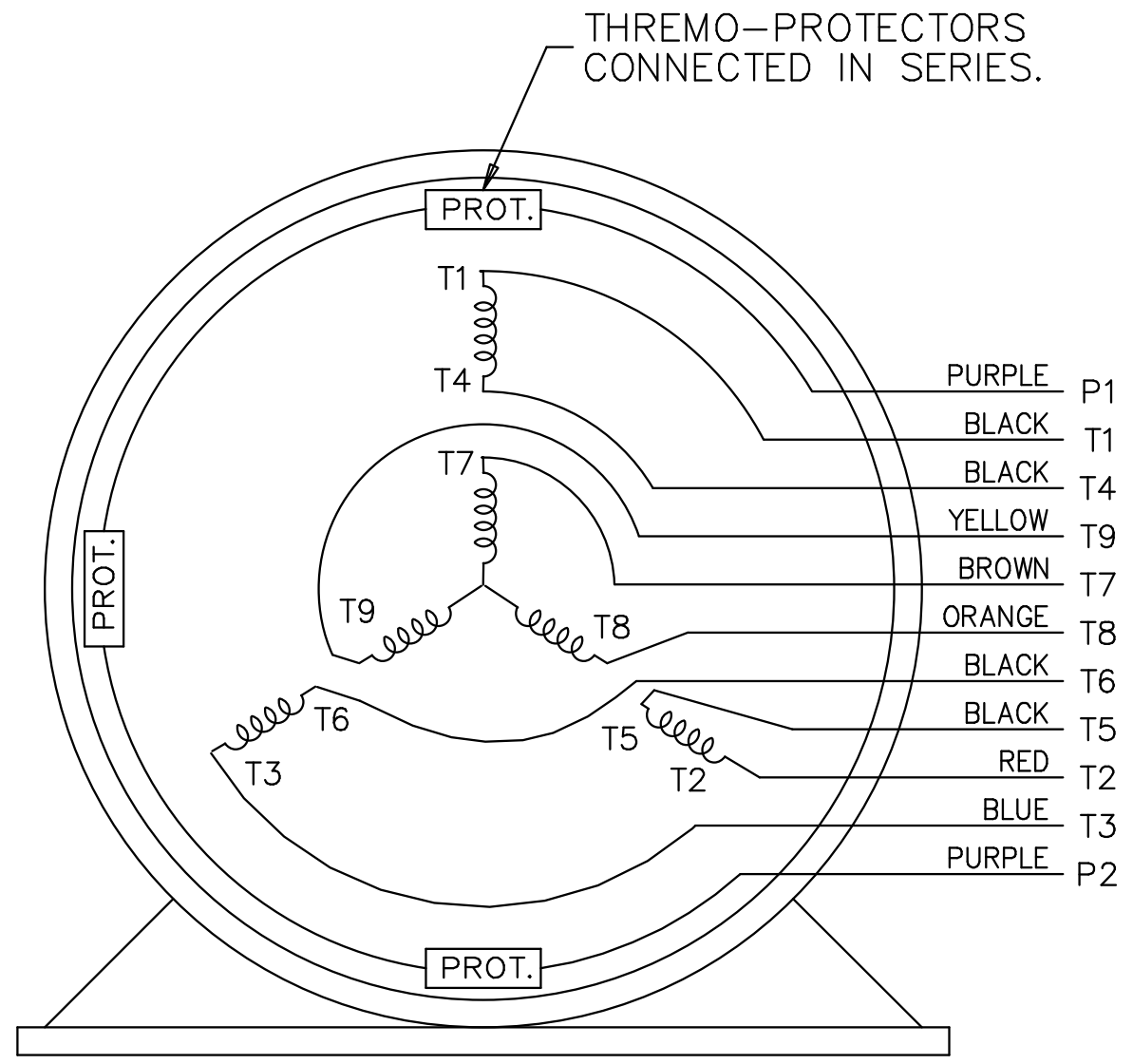
NOTE FOR FACTORY USE ONLY:
TO SURGE TEST FOR COMMON CONNECT:
HIGH VOLT: CONNECT P1 TO T1
THEN P2 TO L1
LOW VOLT: CONNECT P1 TO T1 & T7,
THEN P2 TO L1

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				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	REV.
				DIST LB						A	EE7308T-LN		2

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