

PRODUCT INFORMATION PACKET

Model No: 5K46KN4141

Catalog No: K555

3/4 HP General Purpose Pump Motor, 3 phase, 1800 RPM, 208-230/460 V, 56J Frame, ODP
General Purpose Pump Three Phase Motors



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REGAL



Nameplate Specifications

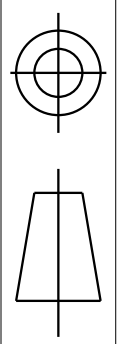
Output HP	0.75 Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	3.3-3.0,1.5 A	Speed	1725 rpm
Service Factor	1.25	Phase	3
Efficiency	74 %	Power Factor	0
Duty	Continuous	Insulation Class	B
KVA Code	K	Frame	56J
Enclosure	Drip Proof	Thermal Protection	N/R
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Yes	CE	N

Technical Specifications

Electrical Type	Three Phase	Starting Method	N/R
Poles	4	Rotation	Counterclockwise/Clockwise
Mounting	Round	Motor Orientation	ANY
Drive End Bearing	LOCKED	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Overall Length	11.24 in
Frame Length	6.55 in	Shaft Diameter	0.630 in
Shaft Extension	2.39 in		
Outline Drawing	52A109647P1	Connection Drawing	113A930FIG2

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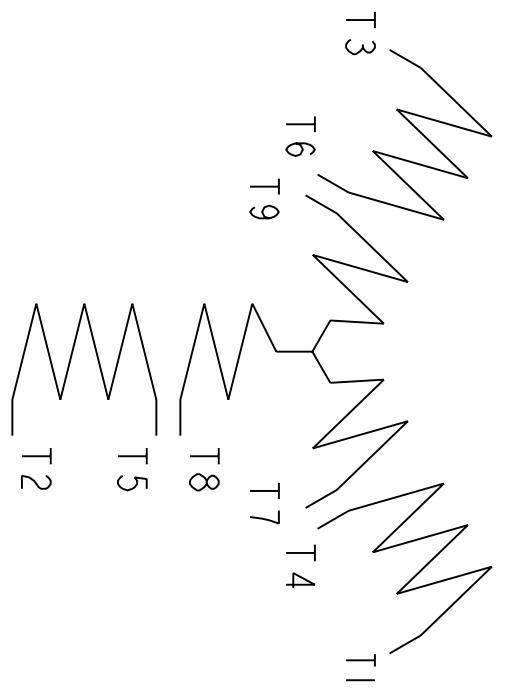
REV.	DESCRIPTION	DATE	APPROVED
1	CHG TO RBC FORMAT PER IS05-1777	06/15/06	MADHU
2	RENAMED 113A930_FIG-2 TO 113A930FIG2 PER IS07-0972	05/08/07	MADHU



THIRD ANGLE PROJECTION

FIG. 2

3 PHASE



	VOLTS	L1	L2	L3	TOGETHER
2Y	LOW	1-7	2-8	3-9	4-5-6
1Y	HIGH	1	2	3	4-7, 5-8, 6-9

BRAKE MOTORS : CONNECT BRAKE LEADS
 B1 & B2 TO MOTOR
 LEADS T7 & T8.

FOR ADDITIONAL INFO REFER TO:		SIGNATURES		DATE
APPLIED PRACTICES	MODEL	M.D. PAPER		02/25/03
DIMENSIONS ARE IN INCHES				
TOLERANCE ON:				
1 PL DECIMALS ± 0.1				
2 PL DECIMALS ± 0.02				
3 PL DECIMALS ± 0.005				
ANGLES ± 1.0				
FRACTIONS ±				
FINISH	QUALITY	M.D. PAPER		02/25/03
	ISSUED			
MATERIAL	SOLID MODEL: 113A930FIG2			



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TITLE CONNECTION DIAGRAM

SIZE	DRAWING	SCALE: 1.000	REF. No:	SHEET 1 of 1
A				
113A930FIG2				REV 2