

PRODUCT INFORMATION PACKET



Model No: 131381.00

Catalog No: 131381.00

5HP..1740/1440RPM.182.TEFC.230/460V.3PH.60/50HZ.CONT.MANUAL.40C.1.15/1.15SF.C FACE..P182T17FC22C

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Nameplate Specifications

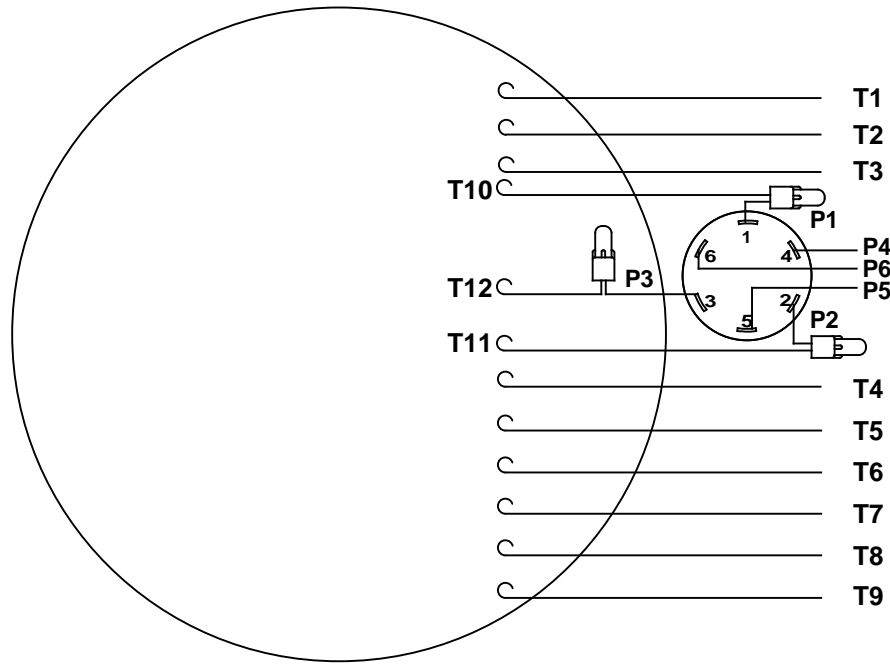
Phase	3	Output HP	5 & 5 Hp
Output KW	3.7 & 3.7 kW	Voltage	230/460 & 190/380 V
Speed	1740 & 1440 rpm	Service Factor	1.15 & 1.15
Frame	182CZ	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Manual	Efficiency	82.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	13.4/6.7 & 15.4/7.7 A	Power Factor	85
Duty	Continuous	Insulation Class	F
Design Code	NO DESIGN CODE	KVA Code	M
UL	No	CSA	N
CE	N	IP Code	43
Number of Speeds	1		

Technical Specifications

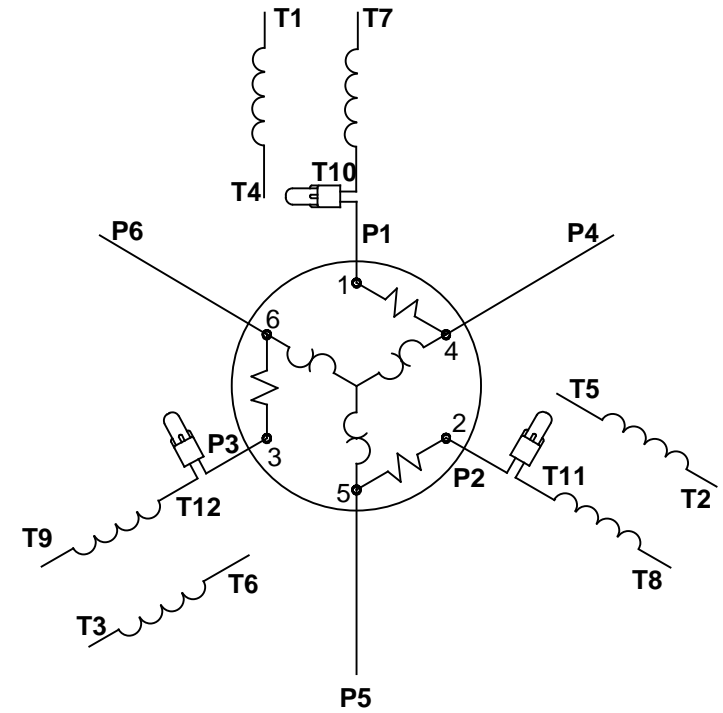
Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	0 Ohms	Mounting	VERIFY
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	Single Special Extension
Assembly/Box Mounting	VERIFY		
Outline Drawing	OL131381	Connection Drawing	005020.02

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VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.


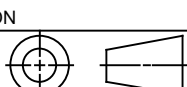


LINE LEADS



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VOLTAGE	L1	L2	L3	JOIN	SEPARATE
HIGH	T1	T2	T3	(T4,T7) (T5,T8) (T6,T9)	(P4) (P5) (P6)
LOW	T1,T7	T2,T8	T3,T9	(T4,P4) (T5,P5) (T6,P6)	

				TOLERANCES UNLESS SPECIFIED			ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN VJB 02/18/11	
				DEC	INCHES		CHK			
				.X	±.1		APPR			
				.XX	±.01		SCALE 1:1			
				.XXX	±.005		REF			
02	ADDED REV TO AGREE WITH ORACLE	ARV 4/26/2011	KH	.XXXX	±.0005	TITLE EXTERNAL WIRING DIAGRAM TYPE "T" W/PROTECTOR		MAT'L DECAL - 004023-01		FMF
NO	REVISION	BY & DATE	CHK	ANG	±1/2°	FINISH		PAGE		OF
<div>THIRD ANGLE PROJECTION</div> 			RFP		PREV		SIZE A	DRAWING NO 005020-02		REV 02
			NETWORK FILE NAME 00502002							

THIRD ANGLE
PROJECTION

