

Agricultural Motors

Model No: 131994.00

Catalog No: 131994.00

Agricultural Motor, 3 HP, 1 Ph, 60 Hz, 230 V, 1800 RPM, 184TC Frame, TEFC

Product Information Packet: Model No: 131994.00, Catalog No: 131994.00 Agricultural Motor, 3 HP, 1 Ph, 60 Hz, 230 V, 1800 RPM, 184TC Frame, TEFC

Nameplate Specifications

Phase	1	Output HP	3 Hp
Output KW	2.2 kW	Voltage	230 V
Speed	1740 r/min	Synchronous RPM	1800 r/min
Service Factor	1.15	Frame	184TC
Enclosure	Totally Enclosed Fan Cooled	Thermal Protection	Manual
Efficiency	75.5 %	Ambient Temperature	40 °C
Frequency	60 Hz	Current	19.0 A
Power Factor	68	Duty	Continuous
Insulation Class	F	Design Code	L
KVA Code	K	Drive End Bearing Size	6205
Opp Drive End Bearing Size	6206	UL	Recognized
CSA	Y	CE	Y
IP Code	43	Number of Speeds	1

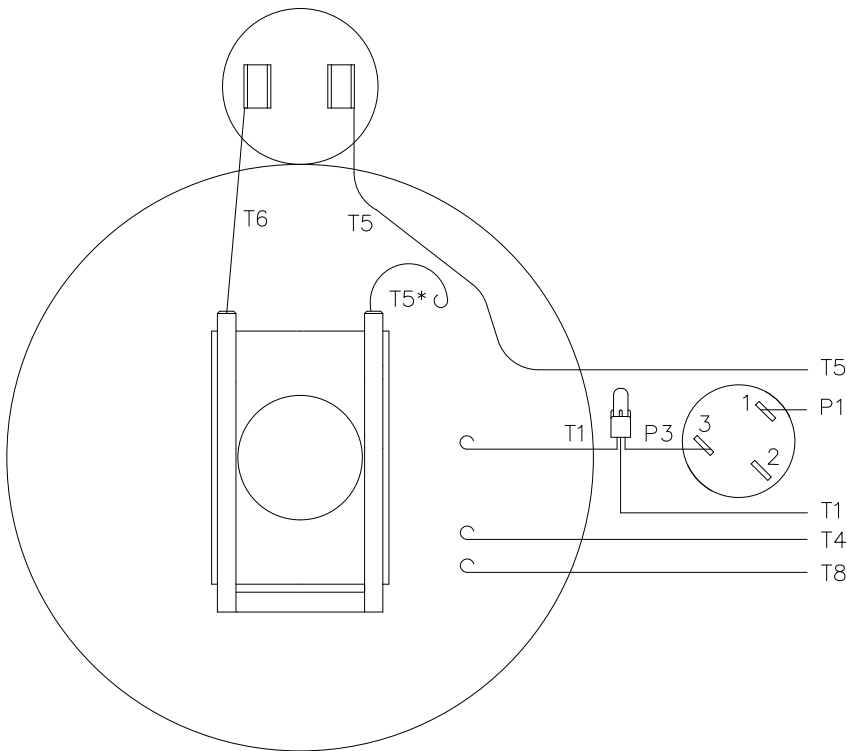
Technical Specifications

Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Resistance Main	.498 O	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Overall Length	16.47 in
Frame Length	11.0 in	Shaft Diameter	1 1/8 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1 Only

Drawings

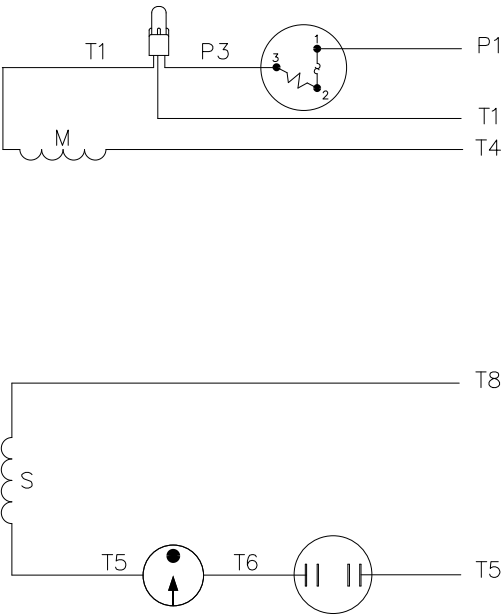
Connection Drawing	005110.01	Outline Drawing	035483-1100
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VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



* THIS LEAD MAY BE WHITE

LINE LEADS



ROTATION FACING LEAD END	L1	L2	JOIN & INSULATE
C.C.W.	P1	T4,T5	T1,T8
C.W.	P1	T4,T8	T1,T5

DRAWING REVISION N		REVISION BY SV	REV DATE/ © DATE 05/11/2026	TOLERANCES (EXCEPT AS NOTED): DEC. INCH mm ANGLE .X ±0.1 [±3] ±0.5° .XX ±0.01 [±0.3] .XXX ±0.005 [±0.13] .XXXX ±0.0005 [±0.013] REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.08/.38] X 45 ° CORNER FILLETS: R.02 [.5] MACHINED SURFACES: 125/ 3.2 INCH mm mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY	DRAWN BY JRW		marathon™ DESCRIPTION EXTERNAL WIRING DIAGRAM TYPE "C" W/ PROTECTOR			
REQUEST NUMBER CR-0026249		APPROVED BY RMS	DATE 05/11/2026		DATE 10/21/75					
REQUEST NUMBER DESCRIPTION DRAWING TITLE BLOCK UPDATED					APPROVED BY TEM					
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					REFERENCE 005105		MATERIAL DECAL-004015		PROCESS/FINISH	
					THIRD ANGLE PROJECTION		SIZE A		DRAWING NUMBER 005110-01	