

# PRODUCT INFORMATION PACKET



Model No: P231M2  
Catalog No: P231M2

Close-Coupled Pump Motor, 5 HP, 1 Ph, 60 Hz, 230 V, 3600 RPM, 184JM Frame, ODP



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**Nameplate Specifications**

Output HP	<b>5 Hp</b>	Output KW	<b>3.7 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>230 V</b>
Current	<b>22.7 A</b>	Speed	<b>3530 rpm</b>
Service Factor	<b>1.15</b>	Phase	<b>1</b>
Duty	<b>Continuous</b>	Insulation Class	<b>F</b>
Frame	<b>184JM</b>	Enclosure	<b>Open Drip Proof</b>
Thermal Protection	<b>No Protection</b>	Ambient Temperature	<b>40 °C</b>
UL	<b>Recognized</b>	CSA	<b>Y</b>
CE	<b>Y</b>	Number of Speeds	<b>1</b>

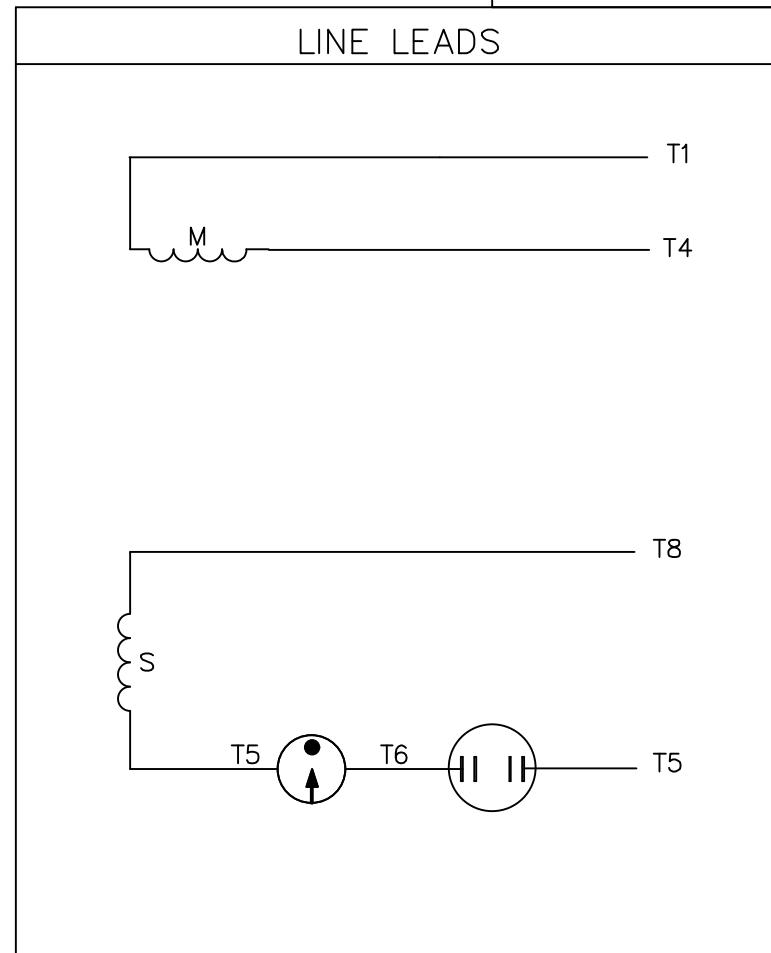
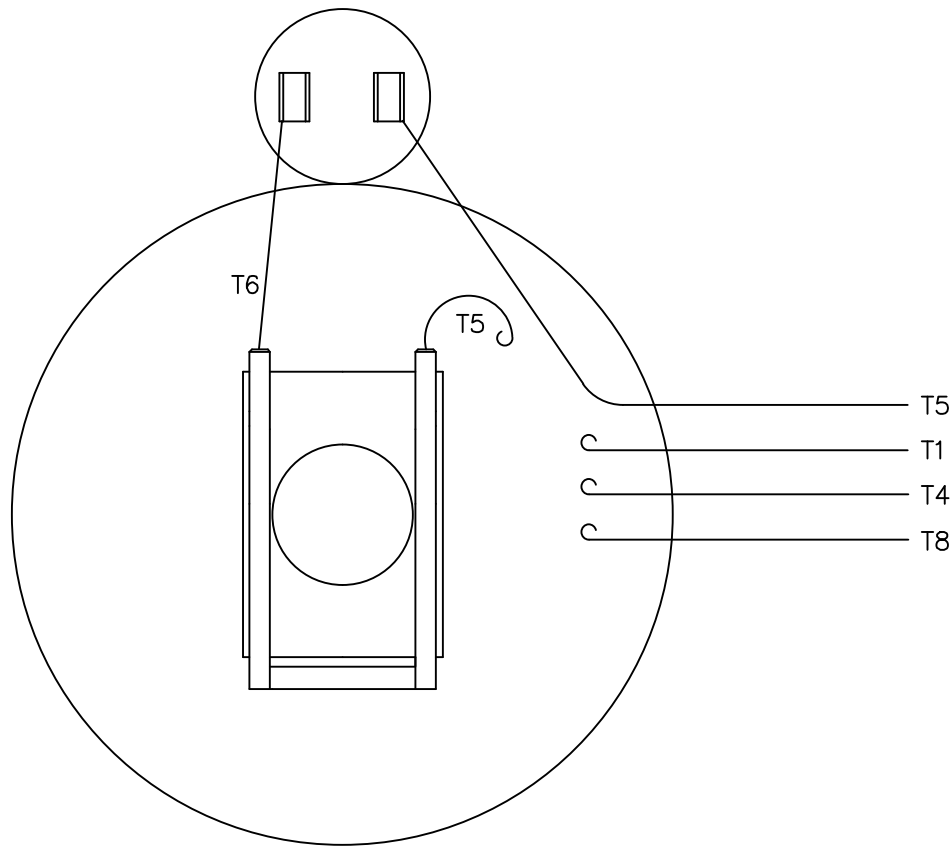
**Technical Specifications**

Electrical Type	<b>Capacitor Start</b>	Starting Method	<b>Across The Line</b>
Poles	<b>2</b>	Rotation	<b>Counterclockwise</b>
Mounting	<b>Rigid Base</b>	Drive End Bearing	<b>Ball</b>
Opp Drive End Bearing	<b>Ball</b>	Frame Material	<b>Rolled Steel</b>
Shaft Type	<b>Keyed</b>	Overall Length	<b>17.95 in</b>
Frame Length	<b>12.00 in</b>	Shaft Diameter	<b>1.250 in</b>
Shaft Extension	<b>4.25 in</b>		
Connection Drawing	<b>005033.01CY</b>	Outline Drawing	<b>035890CY</b>

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VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



ROTATION FACING LEAD END	L1	L2	JOIN
C.C.W.	T1, T8	T4 T5	--
C.W.	T1, T5	T4 T8	--

NO.	REVISION	BY & DATE	CHK	TOLERANCES UNLESS SPECIFIED		ANG	FINISH
				DEC.	INCHES		
				.X	±.1		
				.XX	±.03		
				.XXX	±.005		
				.XXXX	±.0005		
					±1/2'		



TITLE EXTERANL WIRING DIAGRAM  
TYPE "C" W/O PROTECTOR  
MAT'L. DECAL - 004018

DRAWN	GR 08/01/12
CHK	VS 08/01/12
APPD	
SCALE	1=1
REF	005033-01
FMF	
PREV	

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