

PRODUCT INFORMATION PACKET



Model No: CEQK500
Catalog No: CEQK500
5.0 HP Pool Pump Motor, 3 phase, 3600 RPM, 230/460 V, 182JMZ Frame, ODP
Pool Pump Motors



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Nameplate Specifications

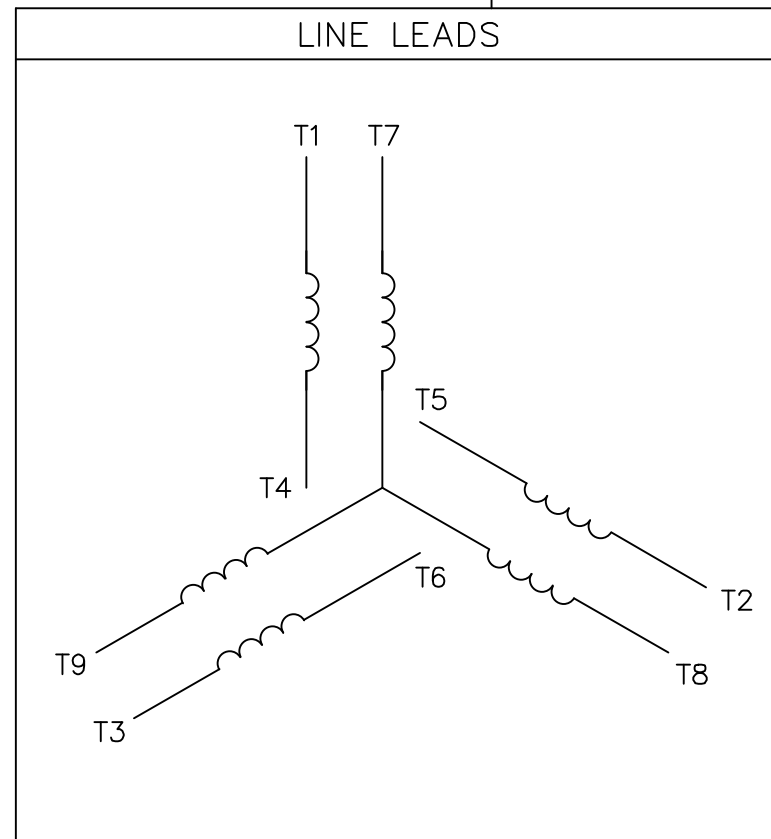
Output HP	5.0 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	230/460 V
Current	11.8/5.9 A	Speed	3520 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	182JMZ	Enclosure	Drip Proof
Thermal Protection	None	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	Y	Number of Speeds	1

Technical Specifications

Electrical Type	Polyphase	Starting Method	Across The Line
Poles	2	Rotation	Selective Counterclockwise
Mounting	Special/Non-Standard	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	7/8 Keyed
Overall Length	17.61 in	Frame Length	11.00 in
Shaft Diameter	1.000 in	Shaft Extension	4.25 in
Connection Drawing	005010.01CY	Outline Drawing	OLCEQK500

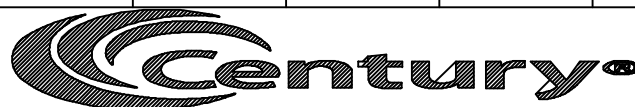
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VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4,T7) (T5,T8) (T6,T9)
LOW	T1,T7	T2,T8	T3,T9	T4,T5,T6

NO.	REVISION	BY & DATE	CHK	TOLERANCES UNLESS SPECIFIED		ANG	±1/2'
				DEC.	INCHES		
				.X	±.1		
				.XX	±.01		
				.XXX	±.005		
				.XXXX	±.0005		



TITLE	EXTERNAL WIRING DIAGRAM 3 PHASE W/O PROTECTOR	DRAWN	GR 03/27/12
MAT'L.	DECAL - 004014	CHK	ST 03/27/12
FINISH		APPD	
		SCALE	1=1
		REF	005010-01
		FMF	
		PREV	

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