

PRODUCT INFORMATION PACKET

Model No: 184TBDW7069
Catalog No: 184TBDW7069
8,3600,DP,184T,1/60/208-230

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Nameplate Specifications

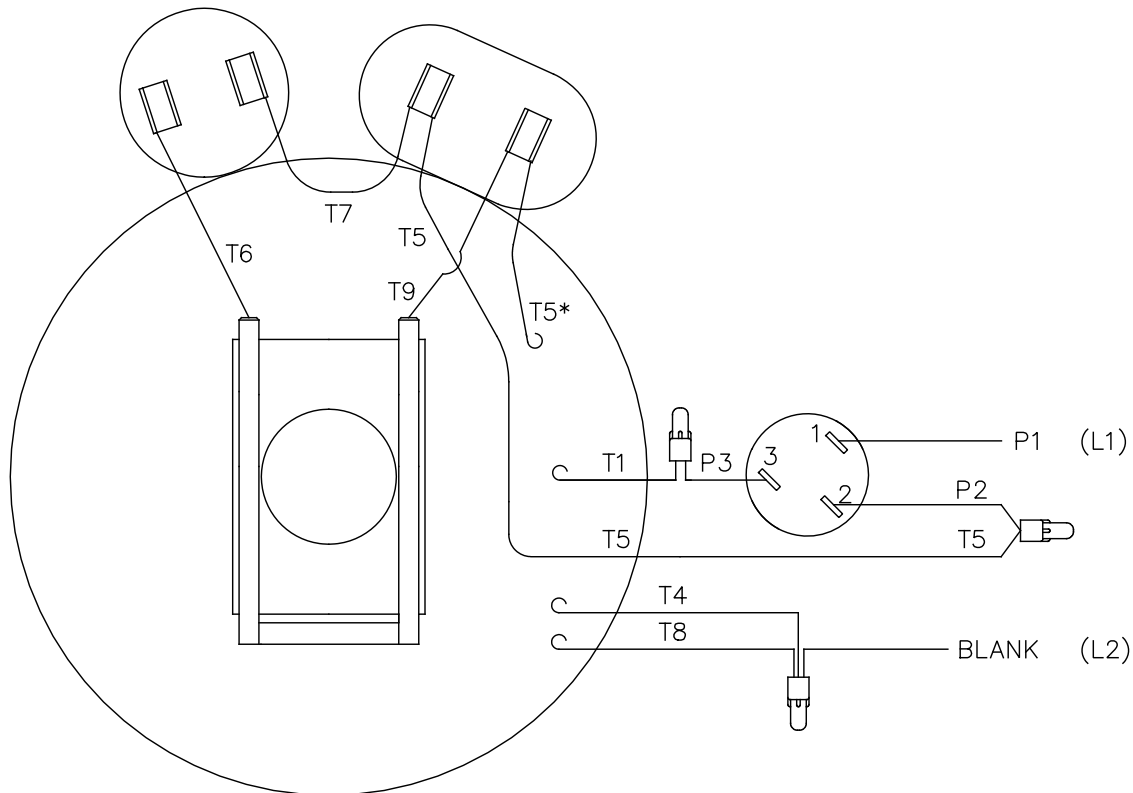
Output HP	8 Hp	Output KW	6.0 kW
Frequency	60 Hz	Voltage	208-230 V
Current	35.0-32.0 A	Speed	3450 rpm
Service Factor	1.15	Phase	1
Efficiency	84 %	Power Factor	96
Duty	Continuous	Insulation Class	F
Design Code	L	KVA Code	H
Frame	184T	Enclosure	Drip Proof
Thermal Protection	Manual	Ambient Temperature	40 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	2	Rotation	Fixed Clockwise
Resistance Main	0 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Assembly/Box Mounting	F1 ONLY
Connection Drawing	005056.61ME	Outline Drawing	035562-1250

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VIEW FROM OUTSIDE OF MOTOR AT SWITCH END



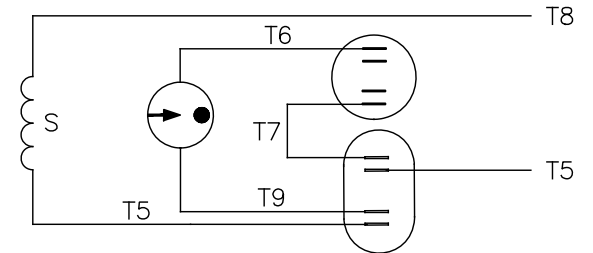
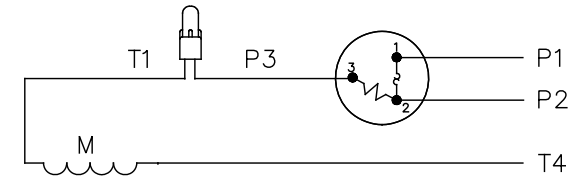
CWLE ROTATION SHOWN

* THIS LEAD MAY BE WHITE

ORACLE REV.

02

LINE LEADS



ROTATION FACING LEAD END	L1	L2 (BLANK)	JOIN
C.C.W.	P1	T4, T5	P2, T8
C.W.	P1	T4, T8	P2, T5

				TOLERANCES UNLESS SPECIFIED			DRAWN MDN 03/06/06	
				DEC.	INCHES		CHK	
				.X	±.1		APPD	
				.XX	±.01		SCALE	1=1
				.XXX	±.005	TITLE EXTERNAL WIRING DIAGRAM TYPE "K" W/PROTECTOR	REF	
D	T5 LEAD COLOR WAS RED ECO-0108913	LST	9/6/16	.XXXX	±.0005		FMF	139069
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH	PREV	
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT						RFP	CAD FILE	00505661ME
						DIST	NLV	
						SIZE	DRAWING NO.	REV.
						A	005056-61ME	D

Data Sheet

Date: 9/30/2022

Customer:

Attention:

Submitted By: SHERYL KUEHMICHEL



Model No.: 184TBDW7069

Winding: K8228 R3

Submittal

Data @ 230 V

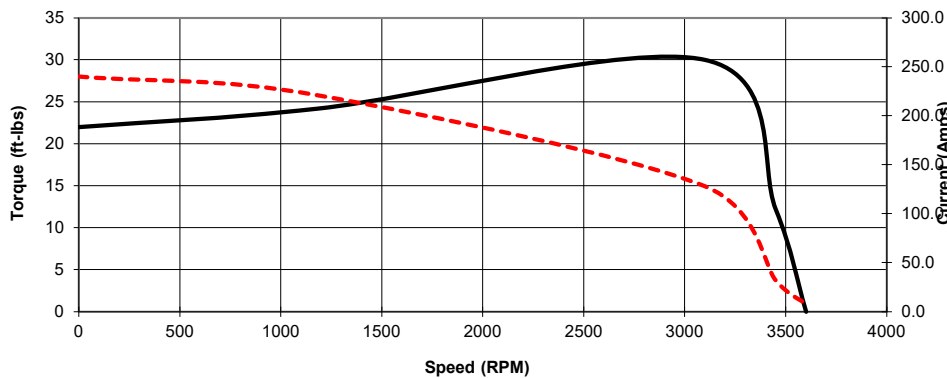
Motor Load Data

Load	0%	25%	50%	75%	100%	115%	
Current (Amps)	7.6	10.7	16.9	24.0	32.0	37.0	
Efficiency (%)	0.0	71.4	81.8	84.6	84.0	84.0	
P.F. (%)	35.6	84.5	93.2	95.5	96.0	96.1	

Motor Speed Data

	Locked Rotor	Pull-Up	Breakdown	Rated Load	Idle	Information Block		
Speed (RPM)	0	1186	3100	3450	3600	HP	8	
Current (Amps)	240.0	221.0	128.0	32.0	7.6	Sync. RPM	3600	
Torque (ft-lbs)	22	24.2	30	12.2	0	Frame	184T	
						Enclosure	DP	
						Motor Type	BDR	
						Voltage	208-230	V
						Frequency	60	Hz
						Design	L	
						LR Code letter	H	
						Service Factor	1.15	
						Temp Rise @ FL	50	° C
						Ambient	40	° C
						Rotor/Shaft wk²	0	Lb-Ft²
						Insulation Class	F	
						VFD Rating	NA	
						Sound Pressure @ 1M	71	dBA
						Outline Dwg	035562-1250	
						Conn. Diag	005056.61ME	
						Additional Specifications:		
						0		

Motor Speed Data



Motor Load Data

