

# PRODUCT INFORMATION PACKET



Model No: 131947.00

Catalog No: 131947.00

5HP.3.7kW.1440RPM.184.IP22./220V.1PH.50HZ.CONT.MANUAL.40C.1.15SF.RIGID..P184K14DZ2B

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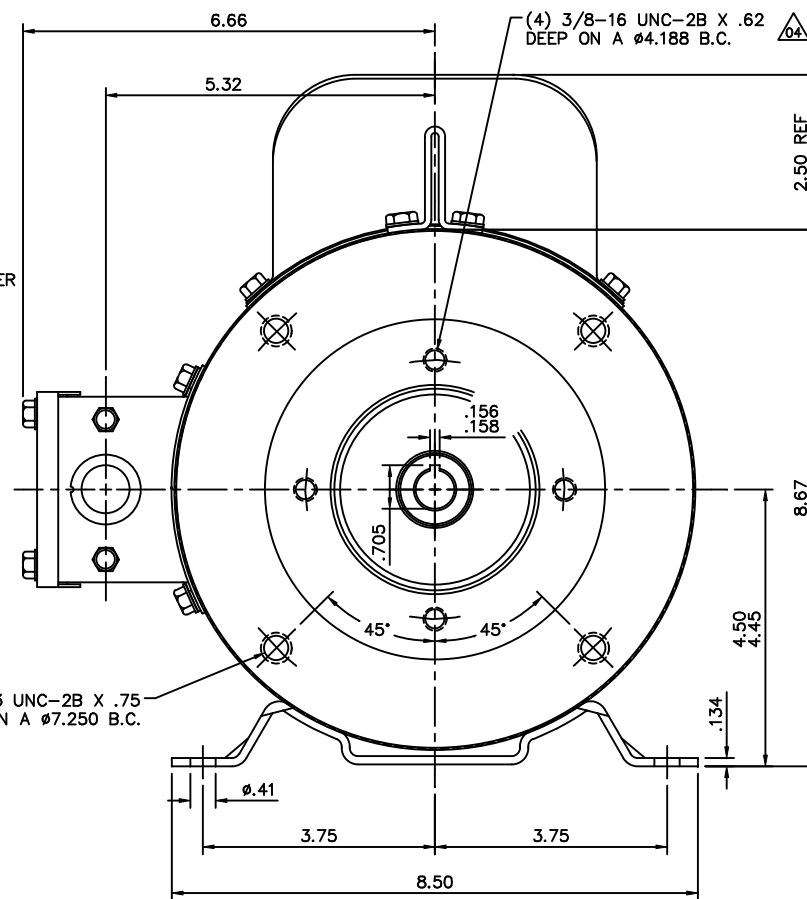
## Nameplate Specifications


Output HP	5 Hp	Output KW	3.7 kW
Frequency	50 Hz	Voltage	220 V
Current	23.2 A	Speed	1440 rpm
Service Factor	1.15	Phase	1
Efficiency	80 %	Power Factor	90
Duty	Continuous	Insulation Class	F
Design Code	NO DESIGN CODE	KVA Code	G
Frame	184TY	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

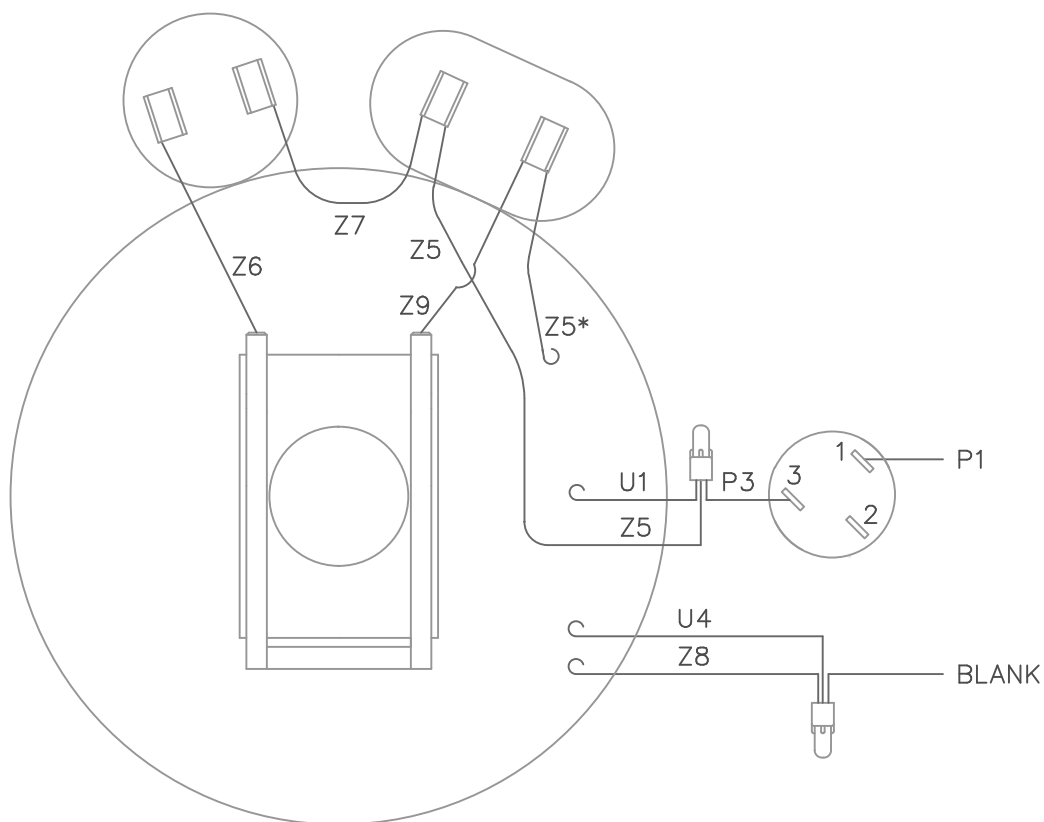
Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Clockwise
Resistance Main	0 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Single Special Extension	Assembly/Box Mounting	F1 ONLY
Connection Drawing	005423.04	Outline Drawing	OL131947

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05	UPDATED PER MT2 CONVERSION	ISACA 10-0460	LST	1/29/10		TOLERANCES UNLESS SPECIFIED		ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN	RDW	12/5/02
04	CHNG'D HOLE QTY TO 4 PER ECR 68278		RDW	5/12/05	SW	DEC. INCHES			CHK		
03	ADDED NOTE "TAPPED HOLES MUST BE..." (ECR 81476)		BJB	10/07/04		X ±.1			APPD	SW	12/5/02
02	REV'D KNOCKOUT LOCATIONS TO MATCH CONDUIT BOX PRINT, PER ECR 81454		BJB	08/16/04	RW	.XX ±.03 .XXX ±.005			TITLE	OUTLINE - 184TY FRAME DRIP PROOF - RIGID - SAE "A" FLANGE	SCALE
01	13.19 WAS 13.31, PER ECR 83751, EFF 6/21/04		BJB	06/11/04	RW	.XXXX ±.0005	MAT'L		REF	131948.00	
NO.	REVISION		BY & DATE	CHK	ANG	±1/2"	FINISH			FMF	
									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							REF	12/5/02	CAD FILE	OL131947	
							DIST	NLV			
							SIZE	B	DRAWING NO.	OL131947	REV
											05

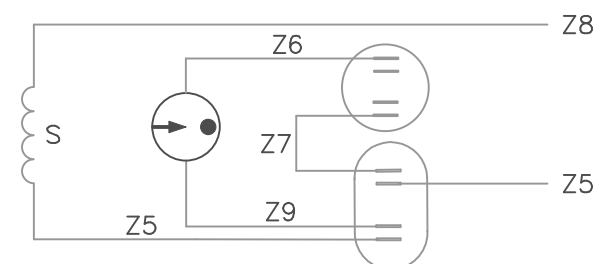
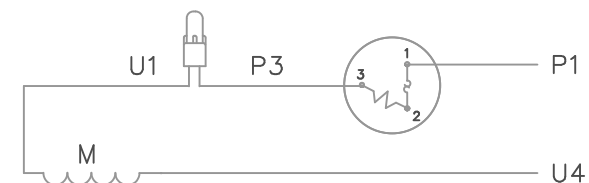
VIEW FROM OUTSIDE OF MOTOR AT SWITCH END




CWLE ROTATION SHOWN

\* THIS LEAD MAY BE RED

LINE LEADS



ROTATION FACING LEAD END	L1	L2 (BLANK)	JOIN
C.C.W.	P1	U4,Z5	U1,Z8,P3
C.W.	P1	U4,Z8	U1,Z5,P3

				TOLERANCES UNLESS SPECIFIED			ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN RDW 12/5/02	
				DEC.	INCHES				CHK	
				.X	±.1				APPD	
				.XX	±.01		TITLE		SCALE	1=1
				.XXX	±.005		EXTERNAL WIRING DIAGRAM TYPE "K" W/PROTECTOR		REF	005056-56
01	ADDED "BLANK" UNDER L2 PER ECR 80406	MGM 1/17/03		.XXXX	±.0005	MAT'L.			FMF	131947
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	12/5/02	CAD FILE	00542304	SIZE	DRAWING NO.	REV.
				DIST	NLV			A	005423-04	01

## EC Declaration of Conformity

The undersigned representing  
the manufacturer:

Regal Beloit America  
100 East Randolph St.  
Wausau, WI 54401

and the authorized representative  
established within the Community:

Marathon Electric UK  
6F Thistleton Road Ind. Estate  
Market Overton  
Oakham, Rutland LE15 7PP UK

are committed to providing customers with products that comply with applicable regulations and international protocols to which they are subject, including the requirements of the European Parliament Directive on the Harmonization of the laws relating to electrical equipment designed for use within certain voltage limits (2014/35/EU).

Regal Beloit America declares that the following product(s), to which this declaration relates, are in conformity with the relevant sections of the EC standards listed below.

This statement supersedes any statements previously issued pertaining to the product(s) listed below and is subject to change without notice.

Model No : 131947.00

(Model No. may contain prefix and/or suffix characters)

Catalog No : 131947.00

Rework No : N/A

Directives :

Low Voltage Directive 2014/35/EU

Harmonized Standards Used :

EN 60034-1: 2010 (IEC 60034-1: 2010)

EN 60034-5: 2001/A1:2007 (IEC 60034-5: 2000/A1:2006)

Authorized Representative:



Michael A. Logsdon  
Vice President, Technology

Authorized Representative in the Community:



Julian Clark  
Marketing Engineer

Created on 09/01/2022

**CE 22**