

PRODUCT INFORMATION PACKET



Model No: 132143.00
Catalog No: 132143.00
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Nameplate Specifications

Output HP	7.50 Hp	Output KW	5.6 kW
Frequency	60 Hz	Voltage	220 V
Current	37.0 A	Speed	3450 rpm
Service Factor	1	Phase	1
Efficiency	80 %	Power Factor	85.9
Duty	Continuous	Insulation Class	F
Design Code	NO DESIGN CODE	KVA Code	D
Frame	184TCZ	Enclosure	Open Enclosed
Thermal Protection	No Protection	Ambient Temperature	55 °C
Drive End Bearing Size	6207	Opp Drive End Bearing Size	6207
UL	Recognized	CSA	Y
CE	Y	IP Code	10
Number of Speeds	1		

Technical Specifications

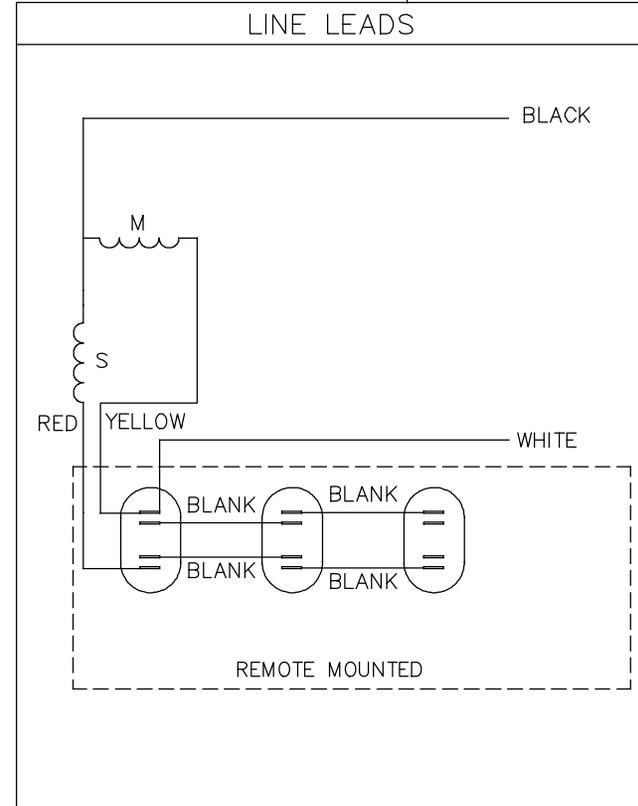
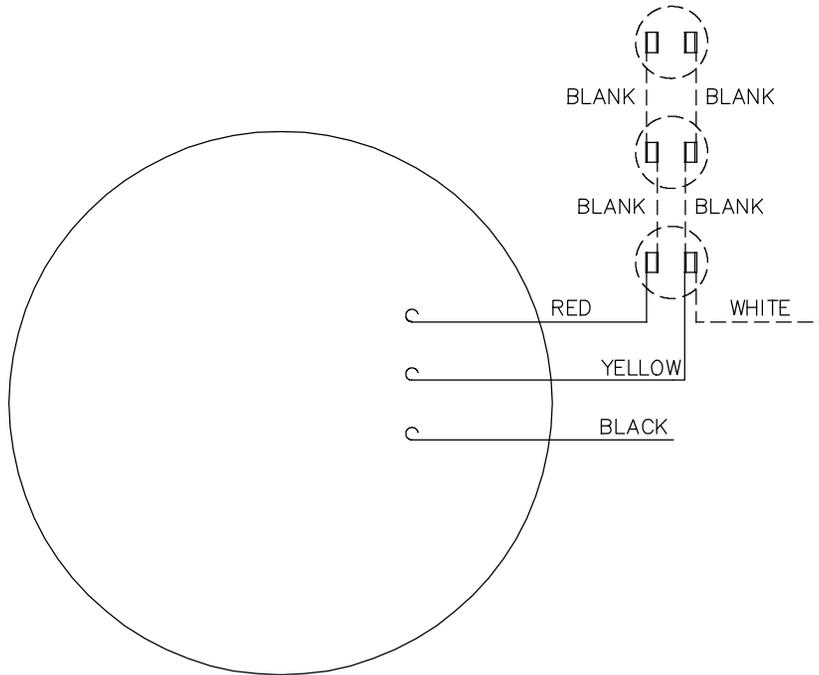
Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	2	Rotation	Fixed Clockwise
Resistance Main	0 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Single Special Extension	Shaft Diameter	1.125 in
Assembly/Box Mounting	F1 ONLY		
Connection Drawing	005368.05	Outline Drawing	OL132143

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005368-05

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.

REMOTE MOUNTED
CAPACITORS BY CUSTOMER



ROTATION FACING LEAD END	L1	L2	
C.W.	BLACK	WHITE	⊗

				TOLERANCES UNLESS SPECIFIED		REGAL ™ Regal Beloit America, Inc.		DRAWN RVD 08/10/07		
				DEC. INCHES				CHK MDN 08/10/07		
				.X ±.1				APPD		
03	UPDATED TO MATCH LEADS PER ECR-0151513	MVG 03/22/18	MSD	.XX	±.01	TITLE EXTERNAL WIRING DIAGRAM TYPE "P" W/O PROTECTOR		SCALE 1=1		
02	UPDATED TO YELLOW LEAD ECR-0144875	MVG 12/20/17	MSD	.XXX	±.005			REF EXPR050001		
01	BLACK & WHITE LEADS WERE T1, T4 ⊗	RVD 06/26/08		.XXXX	±.0005			FMF 132143		
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	00536805	SIZE	DRAWING NO.	REV.
				DIST	NLV			A	005368-05	03

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 : 132143.00

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

Catalog No : 132143.00

Rework No : N/A

Directives :

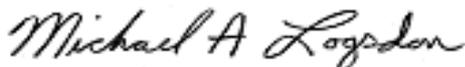
Low Voltage Directive 2014/35/EU

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

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