

PRODUCT INFORMATION PACKET



Model No: 365TTFS14084

Catalog No: M910A

Vertical Pump Motor, 50 & 40 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1200 & 1000 RPM,
365HPV Frame, TEFC

Regal and Marathon are trademarks of Regal Rexnord Corporation or one of its affiliated companies.

©2023 Regal Rexnord Corporation, All Rights Reserved. MC017097E



Nameplate Specifications

Phase	3	Output HP	50 & 40 Hp
Output KW	37.0 & 30.0 kW	Voltage	230/460 & 190/380 V
Speed	1180 & 982 rpm	Service Factor	1.15 & 1.15
Frame	365HPV	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	93 & 92.4 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	130/65 & 126/63 A	Power Factor	78
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6312
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		







Technical Specifications

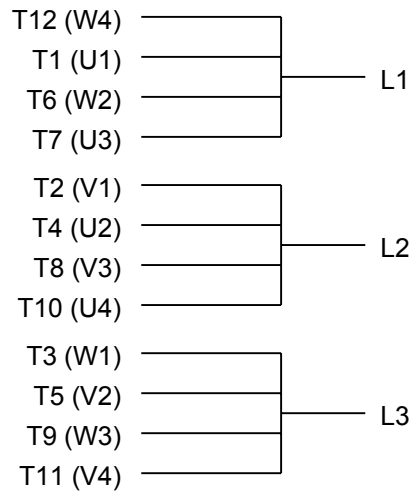
Electrical Type	Squirrel Cage Induction Run	Starting Method	Part Wdg Start Low Volt Only & Wye Start Delta Run
Poles	6	Rotation	Reversible
Resistance Main	.145 Ohms	Mounting	Round
Motor Orientation	Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	HP	Overall Length	37.61 in
Frame Length	14.50 in	Shaft Diameter	1.625 in
Shaft Extension	4.5 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS518657-1450	Connection Drawing	A-EE7308AA



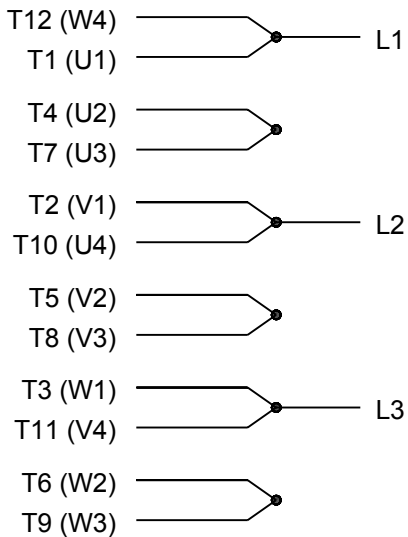
- NOTES:
1. CONDUIT BOX CAN BE ROTATED IN 90° STEPS
 2. NAMEPLATES TO BE READ FROM CONDUIT BOX SIDE OF MOTOR

(REPLACES B-SS507344)

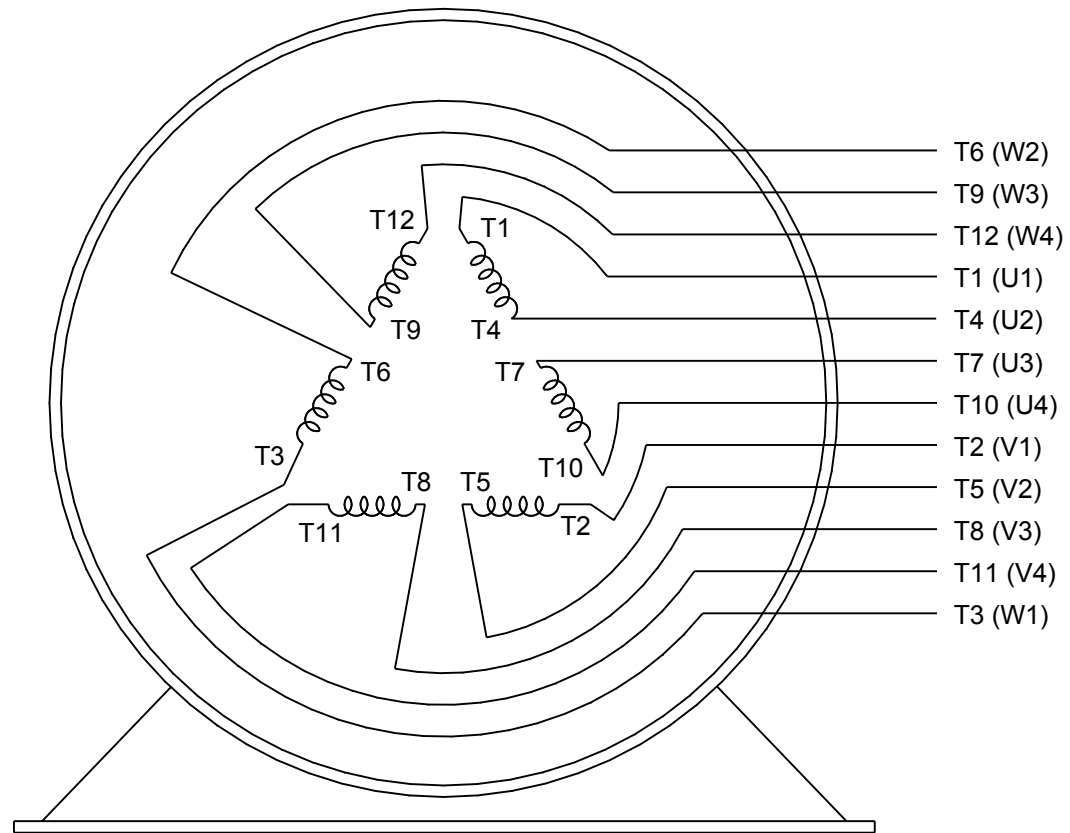
					<table><tr><td>DRAWING REVISION F</td><td>REVISION BY AJW</td><td>DATE 07-21-2015</td></tr><tr><td>ECO ECO-0081851</td><td>APPROVED BY JHA</td><td>DATE 07-21-2015</td></tr><tr><td colspan="3">ECO DESCRIPTION UPDATED TO CURRENT STANDARDS COPYRIGHT REGAL BELOIT AMERICA, INC. ALL RIGHTS RESERVED. PROPRIETARY AND CONFIDENTIAL INFORMATION - THIS DOCUMENT IS THE PROPERTY OF REGAL BELOIT AMERICA, INC. ("OWNER") AND CONTAINS OWNER'S PROPRIETARY INFORMATION. ANY PERSON, CORPORATION OR OTHER FIRM RECEIVING IT IS DEEMED, BY RECEIVING IT, TO AGREE THAT IT, AND/OR ANY PART OF IT, SHALL NOT BE DISCLOSED TO ANY PERSON, CORPORATION OR OTHER ENTITY, DUPLICATED, AND/OR USED, EXCEPT AS EXPRESSLY APPROVED IN WRITING IN ADVANCE BY OWNER. THIS DOCUMENT SHALL BE RETURNED TO OWNER UPON REQUEST. IT MAY BE SUBJECT TO CERTAIN RESTRICTIONS UNDER APPLICABLE EXPORT CONTROL LAWS AND REGULATIONS.</td></tr></table>			DRAWING REVISION F	REVISION BY AJW	DATE 07-21-2015	ECO ECO-0081851	APPROVED BY JHA	DATE 07-21-2015	ECO DESCRIPTION UPDATED TO CURRENT STANDARDS COPYRIGHT REGAL BELOIT AMERICA, INC. ALL RIGHTS RESERVED. PROPRIETARY AND CONFIDENTIAL INFORMATION - THIS DOCUMENT IS THE PROPERTY OF REGAL BELOIT AMERICA, INC. ("OWNER") AND CONTAINS OWNER'S PROPRIETARY INFORMATION. ANY PERSON, CORPORATION OR OTHER FIRM RECEIVING IT IS DEEMED, BY RECEIVING IT, TO AGREE THAT IT, AND/OR ANY PART OF IT, SHALL NOT BE DISCLOSED TO ANY PERSON, CORPORATION OR OTHER ENTITY, DUPLICATED, AND/OR USED, EXCEPT AS EXPRESSLY APPROVED IN WRITING IN ADVANCE BY OWNER. THIS DOCUMENT SHALL BE RETURNED TO OWNER UPON REQUEST. IT MAY BE SUBJECT TO CERTAIN RESTRICTIONS UNDER APPLICABLE EXPORT CONTROL LAWS AND REGULATIONS.			<table><tr><td colspan="3">TOLERANCES UNLESS OTHERWISE SPECIFIED:</td></tr><tr><td>DEC.</td><td>INCH</td><td>mm</td></tr><tr><td>.X</td><td>±0.1</td><td>[±2.5]</td></tr><tr><td>.XX</td><td>±0.03</td><td>[±0.76]</td></tr><tr><td>.XXX</td><td>±0.005</td><td>[±0.127]</td></tr><tr><td>.XXXX</td><td>±0.0005</td><td>[±0.0127]</td></tr><tr><td colspan="3">REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [0.076/.381] X 45° CORNER FILLETS: R.02 [.51] MACHINED SURFACES: 200 INCH 5.1 mm SHOWN IN [BRACKETS]</td></tr></table>			TOLERANCES UNLESS OTHERWISE SPECIFIED:			DEC.	INCH	mm	.X	±0.1	[±2.5]	.XX	±0.03	[±0.76]	.XXX	±0.005	[±0.127]	.XXXX	±0.0005	[±0.0127]	REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [0.076/.381] X 45° CORNER FILLETS: R.02 [.51] MACHINED SURFACES: 200 INCH 5.1 mm SHOWN IN [BRACKETS]			<table><tr><td colspan="2">DRAWN BY TJB</td></tr><tr><td>DATE 08-10-2001</td><td rowspan="3"> Regal Beloit America, Inc.</td></tr><tr><td>APPROVED BY GK</td></tr><tr><td>DATE 08-13-2001</td></tr><tr><td>REFERENCE</td><td colspan="2">DESCRIPTION OUTLINE 360HPV-TEFC-VERT. 'P' BASE</td></tr><tr><td colspan="2">THIRD ANGLE PROJECTION </td><td>MATERIAL</td><td>PROCESS/FINISH</td></tr><tr><td colspan="2">SIZE B</td><td>DRAWING NUMBER SS518657</td><td>SHEET 1 OF 1</td></tr></table>			DRAWN BY TJB		DATE 08-10-2001	 Regal Beloit America, Inc.	APPROVED BY GK	DATE 08-13-2001	REFERENCE	DESCRIPTION OUTLINE 360HPV-TEFC-VERT. 'P' BASE		THIRD ANGLE PROJECTION 		MATERIAL	PROCESS/FINISH	SIZE B		DRAWING NUMBER SS518657	SHEET 1 OF 1
DRAWING REVISION F	REVISION BY AJW	DATE 07-21-2015																																																										
ECO ECO-0081851	APPROVED BY JHA	DATE 07-21-2015																																																										
ECO DESCRIPTION UPDATED TO CURRENT STANDARDS COPYRIGHT REGAL BELOIT AMERICA, INC. ALL RIGHTS RESERVED. PROPRIETARY AND CONFIDENTIAL INFORMATION - THIS DOCUMENT IS THE PROPERTY OF REGAL BELOIT AMERICA, INC. ("OWNER") AND CONTAINS OWNER'S PROPRIETARY INFORMATION. ANY PERSON, CORPORATION OR OTHER FIRM RECEIVING IT IS DEEMED, BY RECEIVING IT, TO AGREE THAT IT, AND/OR ANY PART OF IT, SHALL NOT BE DISCLOSED TO ANY PERSON, CORPORATION OR OTHER ENTITY, DUPLICATED, AND/OR USED, EXCEPT AS EXPRESSLY APPROVED IN WRITING IN ADVANCE BY OWNER. THIS DOCUMENT SHALL BE RETURNED TO OWNER UPON REQUEST. IT MAY BE SUBJECT TO CERTAIN RESTRICTIONS UNDER APPLICABLE EXPORT CONTROL LAWS AND REGULATIONS.																																																												
TOLERANCES UNLESS OTHERWISE SPECIFIED:																																																												
DEC.	INCH	mm																																																										
.X	±0.1	[±2.5]																																																										
.XX	±0.03	[±0.76]																																																										
.XXX	±0.005	[±0.127]																																																										
.XXXX	±0.0005	[±0.0127]																																																										
REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [0.076/.381] X 45° CORNER FILLETS: R.02 [.51] MACHINED SURFACES: 200 INCH 5.1 mm SHOWN IN [BRACKETS]																																																												
DRAWN BY TJB																																																												
DATE 08-10-2001	 Regal Beloit America, Inc.																																																											
APPROVED BY GK																																																												
DATE 08-13-2001																																																												
REFERENCE	DESCRIPTION OUTLINE 360HPV-TEFC-VERT. 'P' BASE																																																											
THIRD ANGLE PROJECTION 		MATERIAL	PROCESS/FINISH																																																									
SIZE B		DRAWING NUMBER SS518657	SHEET 1 OF 1																																																									
DASH	FRAME	C	AG	BV																																																								
1450	360HPV	37.61 [955.29]	33.11 [840.99]	13.88 [352.55]																																																								



LOW VOLTAGE





HIGH VOLTAGE



VIEW OF TERMINAL END

DRAWING REVISION K	REVISION BY AJW	DATE 07-17-2015
ECO ECO-0081632	APPROVED BY T. VUE	DATE 07-17-2015
ECO DESCRIPTION REV'D IEC MARKINGS PER IEC 60034-8		
<small>COPYRIGHT REGAL BELOIT AMERICA, INC. ALL RIGHTS RESERVED. PROPRIETARY AND CONFIDENTIAL INFORMATION - THIS DOCUMENT IS THE PROPERTY OF REGAL BELOIT AMERICA, INC. ("OWNER") AND CONTAINS OWNER'S PROPRIETARY INFORMATION. ANY PERSON, CORPORATION OR OTHER FIRM RECEIVING IT IS DEEMED, BY RECEIVING IT, TO AGREE THAT IT, AND/OR ANY PART OF IT, SHALL NOT BE DISCLOSED TO ANY PERSON, CORPORATION OR OTHER ENTITY, DUPLICATED, AND/OR USED, EXCEPT AS EXPRESSLY APPROVED IN WRITING IN ADVANCE BY OWNER. THIS DOCUMENT SHALL BE RETURNED TO OWNER UPON REQUEST. IT MAY BE SUBJECT TO CERTAIN RESTRICTIONS UNDER APPLICABLE EXPORT CONTROL LAWS AND REGULATIONS.</small>		

DRAWN BY LZ	 Regal Beloit America, Inc.	
DATE 01-12-1994		
APPROVED BY GK	DESCRIPTION CONN DIAGRAM-EXTERNAL 3Ø-2/1 DELTA-12 LEADS	
DATE 01-14-1994		
REFERENCE	MATERIAL	PROCESS/FINISH
THIRD ANGLE PROJECTION 	SIZE A	DRAWING NUMBER EE7308AA
		SHEET 1 OF 1

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 : 365TTFS14084

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

Catalog No : M910A

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 12/29/2022

CE 22