

PRODUCT INFORMATION PACKET



Model No: TO181

Catalog No: TO181

100 HP General Purpose Motor, 3 phase, 3600 RPM, 208-230/460 V, 365TS Frame, ODP
General Purpose Motors



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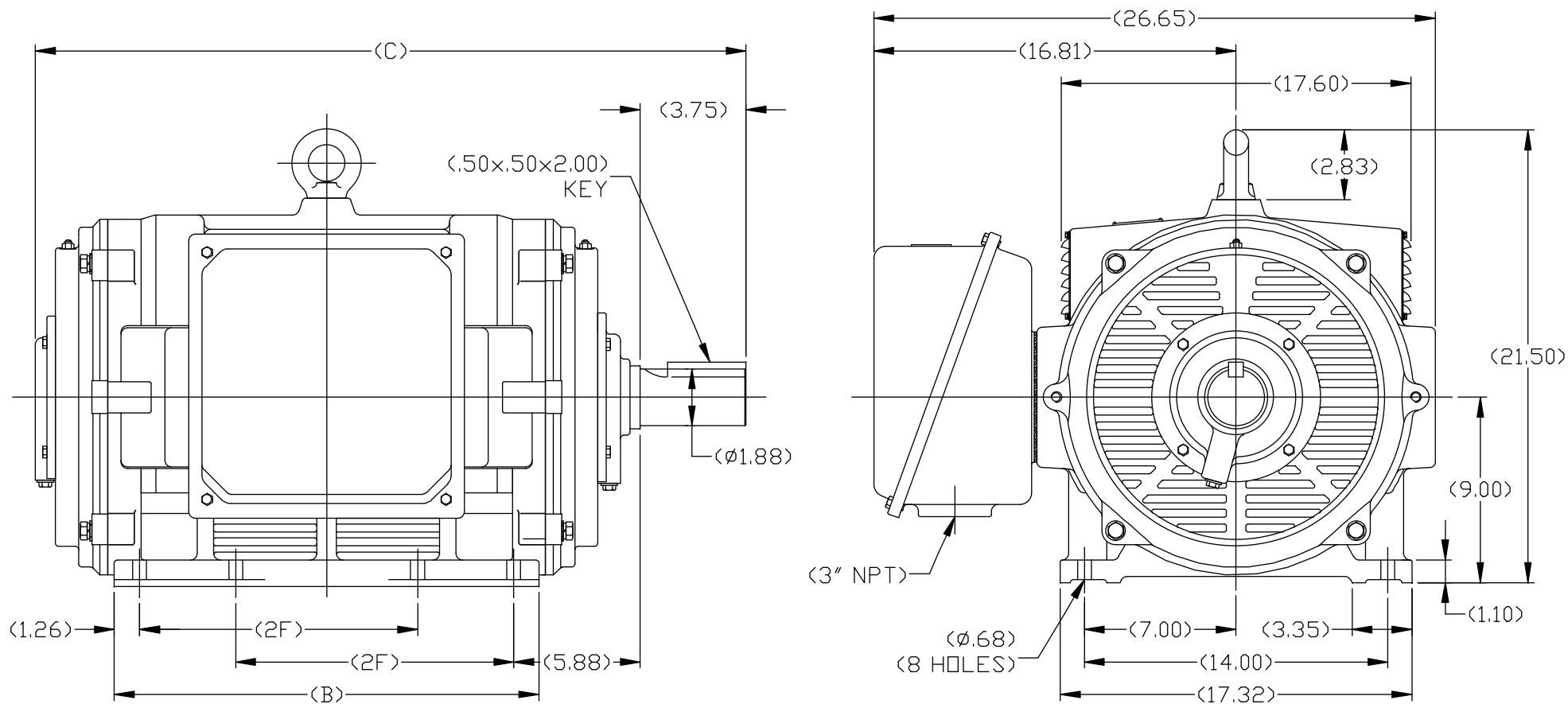
Nameplate Specifications

Output HP	100 Hp	Output KW	74.6 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	243-218/109 A	Speed	3570 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	365TS	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	Reversible
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Keyed	Overall Length	31.14 in
Frame Length	18.89 in	Shaft Diameter	1.875 in
Shaft Extension	3.75 in		
Connection Drawing	A-EE7308AA	Outline Drawing	SS620113

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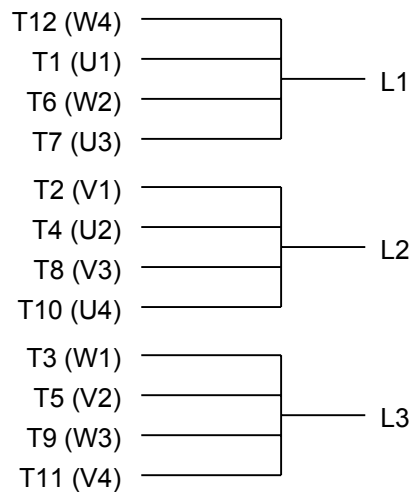


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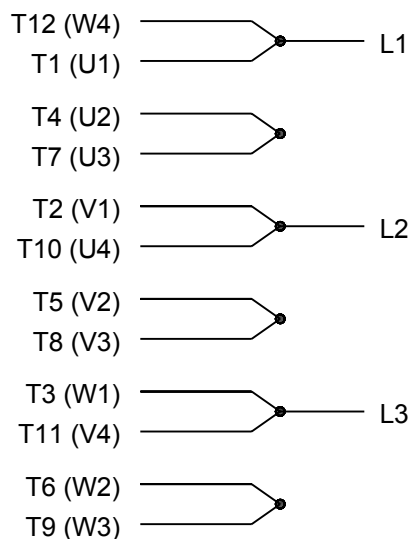
364TSTDCA4026	364TS	29.57	17.32	11.25
365TSTDCA4026	365TS	31.14	18.90	12.25
MODEL	FRAME	C	B	2F

<MAY NOT BE TO SCALE>

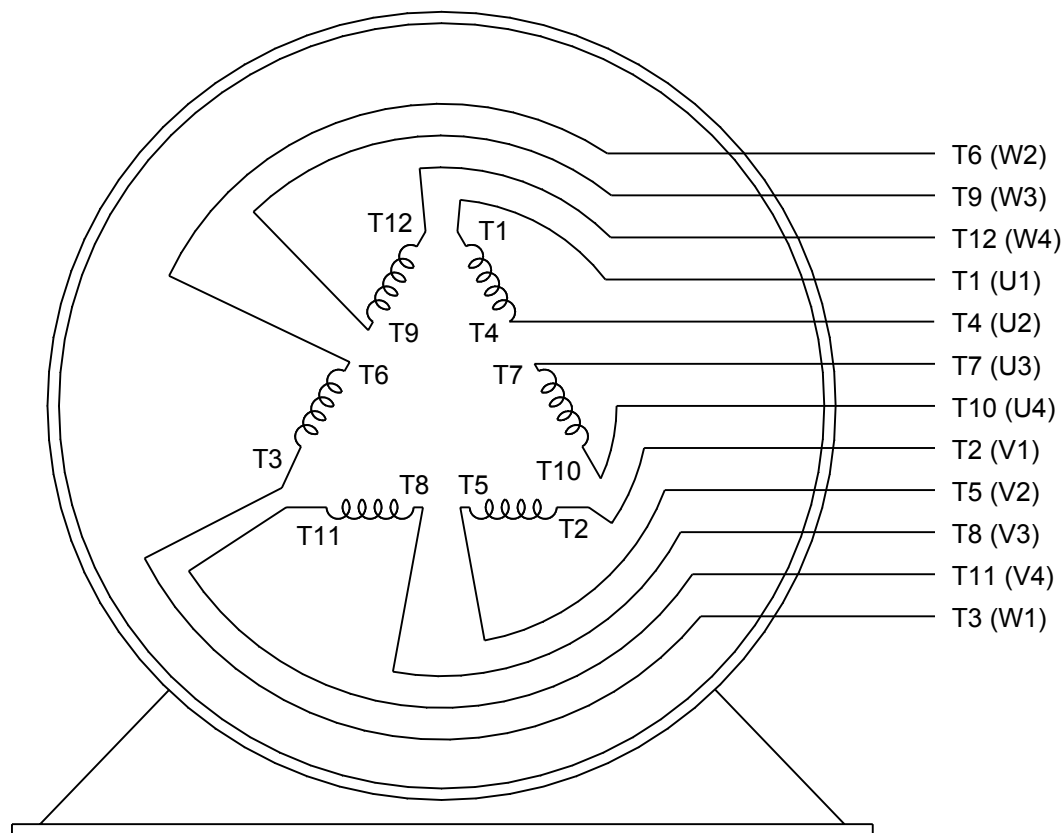
		TOLERANCES UNLESS SPECIFIED		 REGAL-BELOIT CORPORATION	DRAWN SB 01-14-2008	
		DEC.	INCHES		CHK ML 11-09-2007	
		.X	$\pm .1$	TITLE 364/365TSTDCA4026 - DDP	APPD MSG 11-09-2007	
		.XX	$\pm .03$		SCALE 1=1	
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NO.	REVISION	BY & DATE	CHK ANG	FINISH	PREV	
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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		
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DRAWN BY LZ	DATE 01-12-1994
APPROVED BY GK	DATE 01-14-1994
REFERENCE	
THIRD ANGLE PROJECTION	



Regal Beloit America, Inc.

DESCRIPTION
CONN DIAGRAM-EXTERNAL
3Ø-2/1 DELTA-12 LEADS

MATERIAL	PROCESS/FINISH
SIZE A	DRAWING NUMBER EE7308AA
SHEET 1 OF 1	