

PRODUCT INFORMATION PACKET



Model No: 286THTPA18042
Catalog No: 286THTPA18042
30,1800,TENV,286T,3/60/230/460

Regal and Marathon are trademarks of Regal Rexnord Corporation or one of its affiliated companies.
©2023 Regal Rexnord Corporation, All Rights Reserved. MC017097E



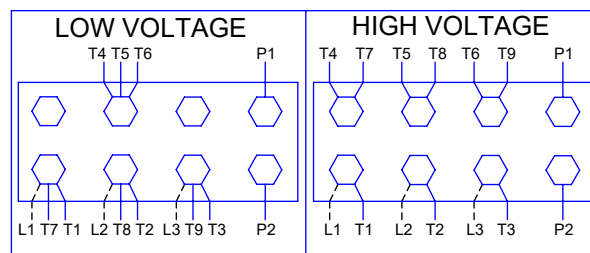
Nameplate Specifications

Phase	3	Output HP	30 Hp
Output KW	22.4 kW	Voltage	230/460 V
Speed	1765 rpm	Service Factor	1
Frame	286T	Enclosure	Totally Enclosed Non Ventilated
Thermal Protection	Thermostat	Efficiency	91 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	74.0/37.0 A	Power Factor	83
Duty	60 Minute	Insulation Class	H
Design Code	A	KVA Code	F
Drive End Bearing Size	311	Opp Drive End Bearing Size	210
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

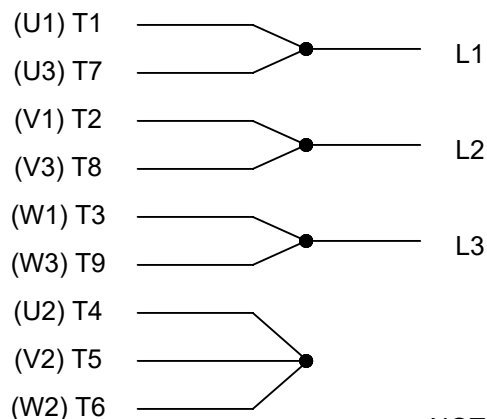
Technical Specifications

Electrical Type	Squirrel Cage Inverter Duty	Starting Method	Inverter Only
Poles	4	Rotation	Reversible
Resistance Main	.3 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS312310-1425	Connection Drawing	A-EE7308T

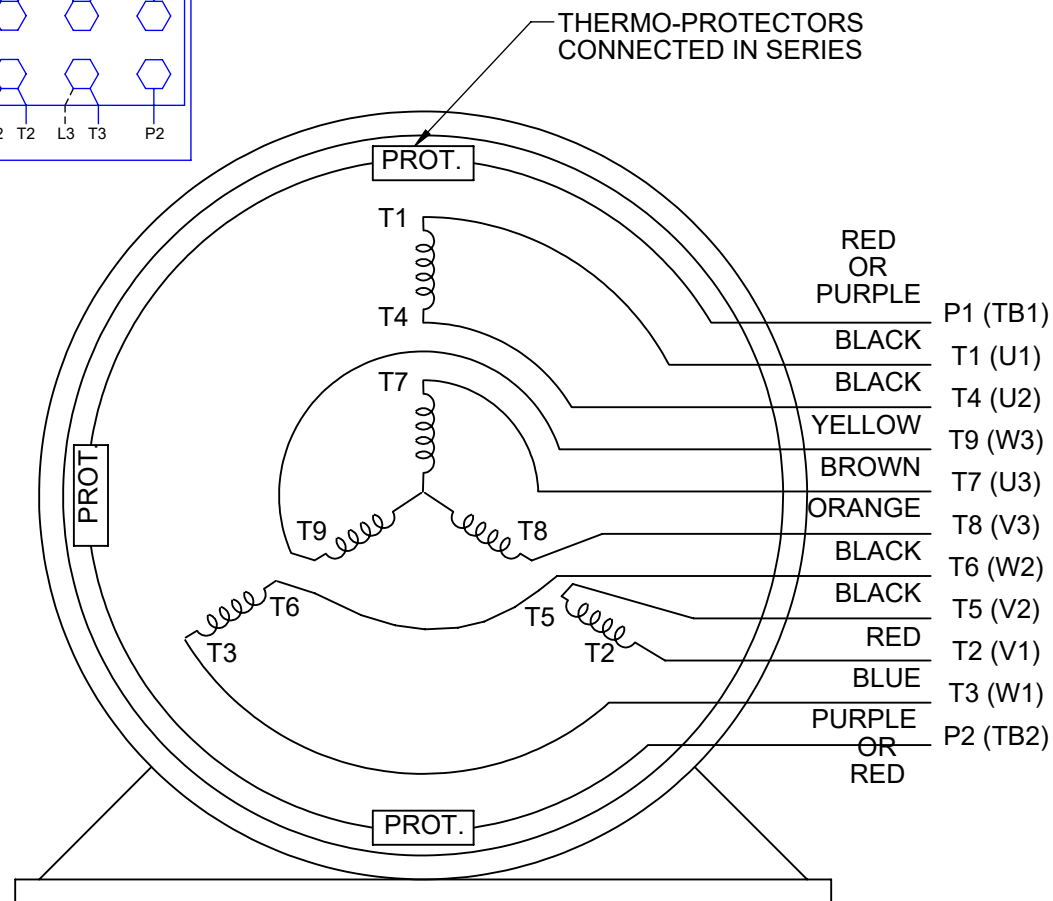
This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:08/24/2023



LOW VOLTAGE






THREE PHASE DUAL VOLTAGE MOTOR



VIEW OF TERMINAL END

NOTE: LEAD'S COLOR CAN BE YELLOW OR WHITE FOR MT2 PLANT

DRAWING REVISION T		REVISION BY ZR		DATE 01-14-2019			DRAWN BY SMC		 Regal Beloit America, Inc.						
ECO ECO-0159915		APPROVED BY DR		DATE 01-15-2019			DATE 05-13-1992		DESCRIPTION CONN DIAGRAM-INTERNAL 3 PHASE - DUAL VOLTAGE MOTOR						
ECO DESCRIPTION ADDED TERMINAL CONNECTION DIAGRAM							APPROVED BY TB								
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.							DATE 05-13-1992		MATERIAL		PROCESS/FINISH				
							REFERENCE EE7308/EE7300								
							THIRD ANGLE PROJECTION				SIZE A		DRAWING NUMBER EE7308T		SHEET 1 OF 1