

# PRODUCT INFORMATION PACKET



Model No: 213TTGS4001

Catalog No: U062

Other Purpose Motor, 7.50 & 5 HP, 3 Ph, 60 & 50 Hz, 208-230/460 & 190/380 V, 3600 & 3000 RPM,  
213T Frame, EPFC

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

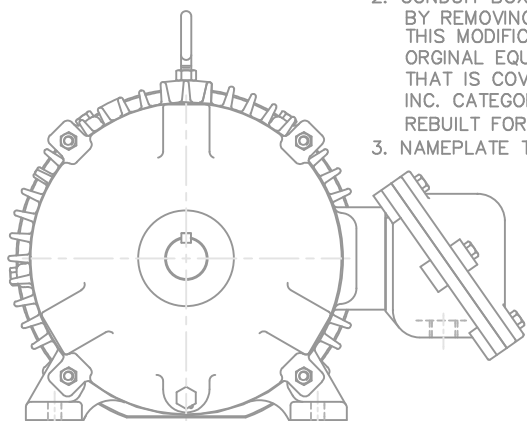
Phase	3	Output HP	7.50 & 5 Hp
Output KW	5.6 & 3.7 kW	Voltage	208-230/460 & 190/380 V
Speed	3530 & 2950 rpm	Service Factor	1.15 & 1.15
Frame	213T	Enclosure	Explosion Proof Fan cooled
Thermal Protection	No Protection	Efficiency	88.5 & 89.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	20-19/9.5 & 15/7.5 A	Power Factor	86
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	H
Drive End Bearing Size	6307	Opp Drive End Bearing Size	6206
UL	Listed	CSA	Y
CE	N	IP Code	54
Number of Speeds	1		

### Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	1.15 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Overall Length	20.91 in
Frame Length	10.00 in	Shaft Diameter	1.375 in
Shaft Extension	3.41 in	Assembly/Box Mounting	F1 ONLY
Connection Drawing	A-EE7308T	Outline Drawing	B-SS84370-1000




1. CONDUIT BOX CAN BE ROTATED IN 90° STEPS.
2. CONDUIT BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°. THIS MODIFICATION CAN BE PERFORMED ONLY BY THE ORIGINAL EQUIPMENT MANUFACTURER, OR BY A FACILITY THAT IS COVERED UNDER UNDERWRITERS LABORATORIES INC. CATEGORY PTKQ, TITLED "MOTORS AND GENERATORS,, REBUILT FOR USE IN HAVARDOUS LOCATION".
3. NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.



## F2 MOUNTING

DASH	FRAME	B	2F	2FF	2FFF	BS	C	C
							CAST FAN GUARD	STEEL FAN GUARD
725	213T	7.00	5.50	—	—	2.75	18.16	18.68
875	215T	8.50	7.00	—	—	3.50	19.66	20.18
875	213/5T	8.50	7.00	5.50	5.50	3.50	19.66	20.18
1000	213T	9.75	8.25	5.50	5.50	4.12	20.91	21.43
1000	215T	9.75	8.25	7.00	7.00	4.12	20.91	21.43

9	REVISE FRAME TO C'BOX LOCATION PER PARTS	RWR 07-10-2007		TOLERANCES UNLESS SPECIFIED		DRAWN	DT 08-25-1995	
8	UPDATED DRAWING	TJW 04-27-2007	ML	DEC. INCHES		CHK	ML 08-29-1995	
7	MODIFIED NOTE AS PER CN 40800	TJW 01-10-2007	ML	.X ±.1		APPD	GK 08-29-1995	
6	REDRAWN IN AUTOCAD	TAT 08-29-2004	ML	.XX ±.03		SCALE	5=16	
5	REVISED DASH TABLE AND FOOT HOLE DIMENSIONS			.XXX ±.005		TITLE OUTLINE		
	210T FR. - EXP. PR.			.XXXX ±.0005	MAT'L			
	WAS "A" SIZE	CN 27451	MRB 03-25-1999					
NO.	REVISION	BY & DATE	CHK	ANG ±7°30'	FINISH			
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.				RFP	CAD FILE ss84370	SIZE	DRAWING NO.	PAGE OF
THIS DRAWING IS THE PROPERTY OF MARATHON ELECTRIC COMPANY. IT IS TO BE USED ONLY FOR THE PROJECT AND NOT BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF MARATHON ELECTRIC COMPANY.				DIST LB		B	SS84370	REV

## HIGH VOLTAGE



NOTE FOR FACTORY USE ONLY:  
 TO SURGE TEST FOR COMMON CONNECT:  
 HIGH VOLT: CONNECT P1 TO T1  
 THEN P2 TO L1  
 LOW VOLT: CONNECT P1 TO T1 & T7,  
 THEN P2 TO L1

## 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
ECO ECO-0159915	APPROVED BY DR	DATE 01-15-2019

### ADDED TERMINAL CONNECTION DIAGRAM

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.

DRAWN BY SMC	DATE 05-13-1992
APPROVED BY TB	DATE 05-13-1992
REFERENCE EE7308/EE7300	THIRD ANGLE PROJECTION

**Regal**™ Regal Beloit America, Inc.

### CONN DIAGRAM-INTERNAL

3 PHASE - DUAL VOLTAGE MOTOR

MATERIAL	PROCESS/FINISH
SIZE A	DRAWING NUMBER EE7308T
SHEET 1 OF 1	