

PRODUCT INFORMATION PACKET

marathon®
Motors

Model No: 213TTGS4040

Catalog No: U991

Other Purpose Motor, 7.50 & 5 HP, 3 Ph, 60 & 50 Hz, 208-230/460 & 190/380 V, 1800 & 1500 RPM,
213T Frame, EPFC



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RegalRexnord

Nameplate Specifications

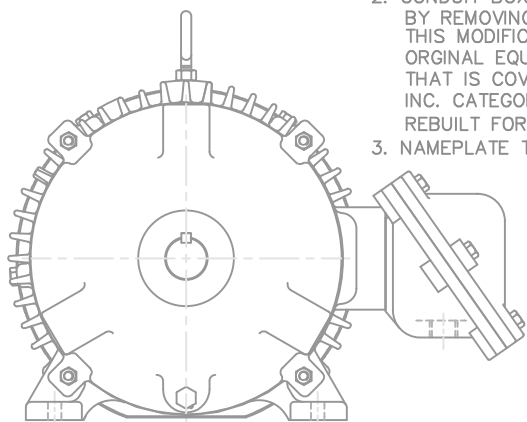
Phase	3	Output HP	7.50 & 5 Hp
Output KW	5.6 & 3.7 kW	Voltage	208-230/460 & 190/380 V
Speed	1760 & 1470 rpm	Service Factor	1.15 & 1.15
Frame	213T	Enclosure	Explosion Proof Fan cooled
Thermal Protection	No Protection	Efficiency	89.5 & 89.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	22-20/10 & 17/8.5 A	Power Factor	78
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	4	Rotation	Reversible
Resistance Main	1.56 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
Outline Drawing	B-SS84370-1000	Connection Drawing	A-EE7308T




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
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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

ECO DESCRIPTION
ADDED TERMINAL CONNECTION DIAGRAM

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DRAWN BY
SMC

DATE
05-13-1992

APPROVED BY
TB

DATE
05-13-1992

REFERENCE
EE7308/EE7300

THIRD ANGLE
PROJECTION



Regal Beloit America, Inc.

DESCRIPTION

CONN DIAGRAM-INTERNAL
 3 PHASE - DUAL VOLTAGE MOTOR

MATERIAL

PROCESS/FINISH

SIZE
A

DRAWING NUMBER

EE7308T

SHEET
1 OF 1