

PRODUCT INFORMATION PACKET



Model No: 141159.00

Catalog No: 141159.00

..10HP..1800RPM.215TYZ.TEFC.208-230/460VAC.3PH.60HZ.CONT.40C.1.15 SF.2-Bolt SAE AA.C215T17FZ5.....
NONE.....

Regal and Leeson 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	10 & 7.50 Hp
Output KW	7.5 & 5.6 kW	Voltage	208-230/460 & 190/380 V
Speed	1755 & 1465 rpm	Service Factor	1.15 & 1.15
Frame	215TZ	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	89.5 & 91 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	28-26/13 & 23/11.5 A	Power Factor	81
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	Y
CE	N	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	1.05 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Single Special Extension	Assembly/Box Mounting	F1 ONLY
Inverter Load	CONSTANT 10:1		
Outline Drawing	609-0006	Connection Drawing	A-EE7308-LE

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:06/22/2023

DRAWING REVISION C	REVISION BY MITCH VERBICK	DATE 10/7/2014
ECO ECO-0062088	APPROVED BY	DATE
ECO DESCRIPTION <div style="text-align: center;"> <h3>ADDED SPLINE DEPTH DIMENSION</h3> <p>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.</p> </div>		

TOLERANCES UNLESS OTHERWISE SPECIFIED:


DEC.	INCH	mm	ANGLE
.X	±0.1	[±2.5]	±0.5
.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]

CORNER FILLETS: .02 [51]

MACHINED SURFACES: 125/ INCH 3.2/ mm

mm SHOWN IN [BRACKETS]

DRAWN BY	MITCH VERBICK
DATE	2/18/2014
APPROVED BY	
DATE	
PROCESS/FINISH	
THIRD ANGLE PROJECTION	


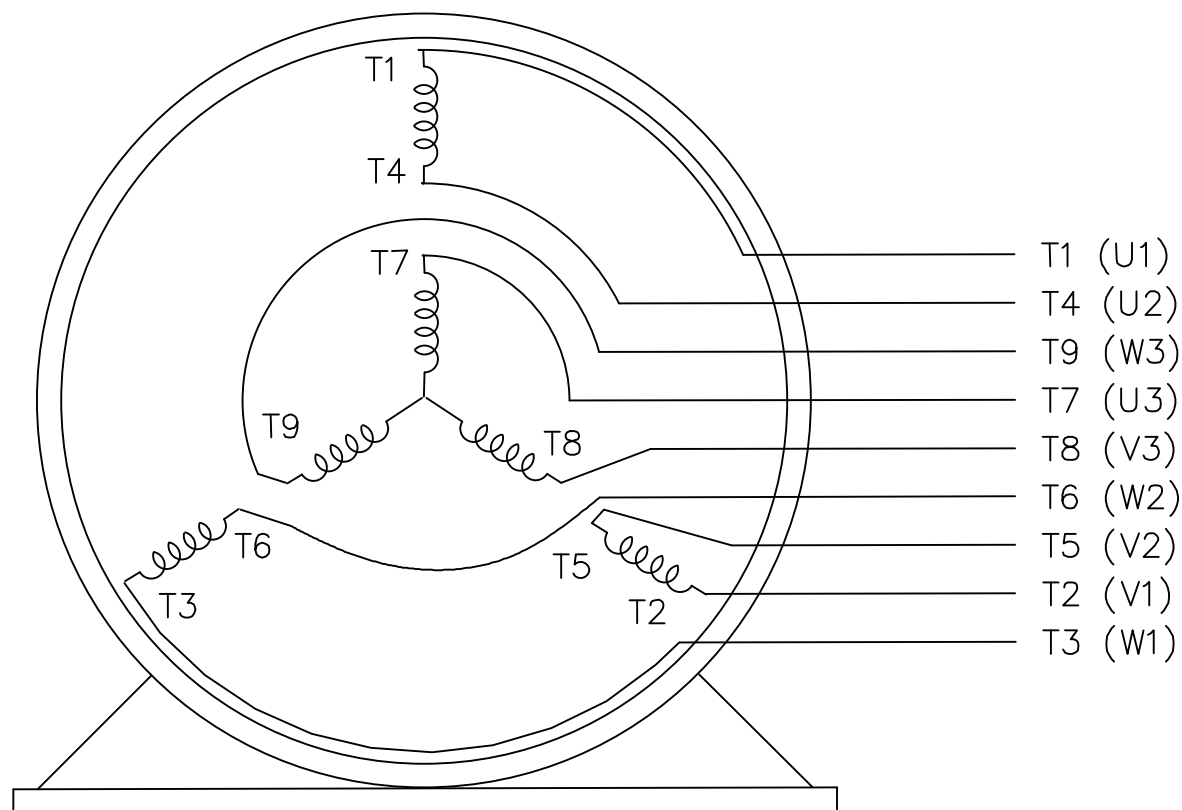
 Regal Beloit America, Inc.	
DESCRIPTION	
OUTLINE 210 FRAME SAE AA SPLINE	
MATERIAL	
SIZE B	DRAWING NUMBER 609-0006
SHEET 1 OF 1	



Diagram illustrating a quantum circuit with 9 qubits (T1 to T9) and their corresponding labels (U1) T1, (V1) T2, (W1) T3, (U2) T4, (U3) T7, (V2) T5, (V3) T8, (W2) T6, and (W3) T9. The circuit consists of three layers of gates:

- Layer 1: CNOT gates from T1 to T2, T2 to T3, and T4 to T7.
- Layer 2: CNOT gates from T5 to T6, T6 to T8, and T9 to T7.
- Layer 3: CNOT gates from T1 to T2, T2 to T3, and T4 to T7.


The final state is measured on qubits T1, T2, and T3, with results L1, L2, and L3 respectively.



VIEW OF TERMINAL END

REF.
WINDING DIAGRAM

T8Y, T2Y, T2BL, T4BX, T2EC, T2G
T6BZ, T2B, T6BL, T4AV, T6B, T4B

				TOLERANCES UNLESS SPECIFIED		 ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN HLB 04-29-2002		
				DEC.	INCHES		CHK ML 05-03-2002		
				.X	±.1		APPD GK 05-03-2002		
				.XX	±.01		SCALE 1=1		
2	ADDED IEC NOTATIONS... (U1), (V1) ETC. (MU105786)	REP 01-11-2012	DR	.XXX	±.005	TITLE CONNECTION DIAGRAM 3ø – DUAL VOLTAGE MOTOR	REF		
1	NEW DRAWING	HLB 05-03-2002	ML	.XXXX	±.0005	MAT'L.	FMF		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH	PREV		
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 THIS IS AN ELECTRONICALLY GENERATED DOCUMENT – DO NOT SCALE THIS PRINT				RFP		CAD FILE EE7308-LE	SIZE A	DRAWING NO. EE7308-LE	PAGE OF 2
				DIST LB-WP					