

PRODUCT INFORMATION PACKET



Model No: 811722.00

Catalog No: 811722.00

811722.00..25HP..3520RPM.256TCVZ.OPEN.230/460VAC.3PH.60HZ.CONT.40C.1.0SF.C-FACE.....

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

Output HP	25 Hp	Output KW	18.7 kW
Frequency	60 Hz	Voltage	230/400/460 V
Current	62.0/35.5/31.0 A	Speed	3515 rpm
Service Factor	1	Phase	3
Efficiency	89.5 %	Power Factor	88.3
Duty	Continuous	Insulation Class	H
Design Code	B	KVA Code	G
Frame	256TCVZ	Enclosure	Open Enclosed
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	Y
CE	Y	IP Code	10
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	.365 Ohms	Mounting	Round
Motor Orientation	Horizontal Or Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Single Special Extension	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	EE7358D	Outline Drawing	038205.00

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:03/30/2023

2 DELTA
LOW VOLTAGE

EE7358D

L1	L2	L3	CONNECT TOGETHER
T1 T6 T7 T12	T2 T4 T8 T10	T3 T5 T9 T11	

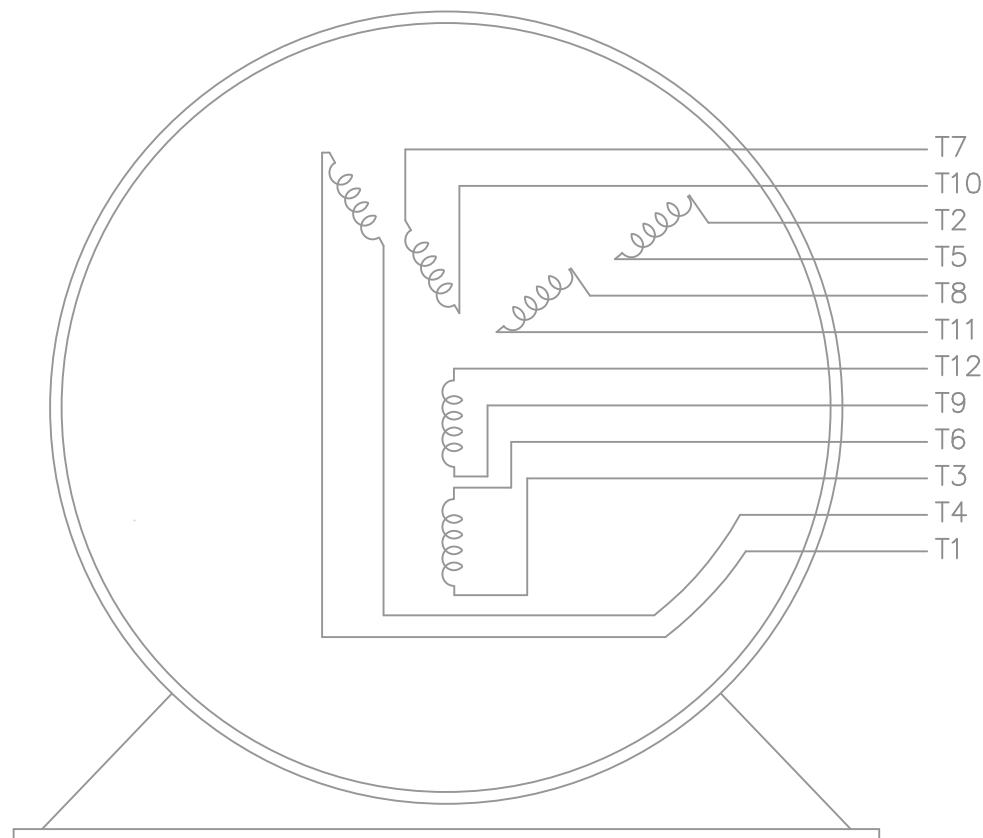
2Y
MEDIUM VOLTAGE

L1	L2	L3	CONNECT TOGETHER
T1 T7	T2 T8	T3 T9	T4 - T5 - T6 T10 - T11 - T12

1 DELTA
HIGH VOLTAGE


L1	L2	L3	CONNECT TOGETHER
T1 T12	T2 T10	T3 T11	T4 - T7 T5 - T8 T6 - T9

THREE PHASE - 12 LEAD MOTOR
2 DELTA - 2Y - 1 DELTA.



VIEW OF TERMINAL END

MT2D

				TOLERANCES UNLESS SPECIFIED		 ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN MSG 06-05-2006						
				DEC.	INCHES		CHK ML 06-06-2006						
				.X	±.1		APPD MTB 06-08-2006						
				.XX	±.01		SCALE 1=1						
				.XXX	±.005	TITLE CONNECTION DIAGRAM THREE PHASE – 12 LEAD – 4 POLE	REF						
				.XXXX	±.0005		FMF MU73004						
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 ee7358d			SIZE	DRAWING NO.	PAGE	OF	REV.
				DIST LB					A	EE7358D			

EC Declaration of Conformity

The undersigned representing
the manufacturer:

Regal Beloit America
100 East Randolph St.
Wausau, WI 54401

and the authorized representative
established within the Community:

Marathon Electric UK
6F Thistleton Road Ind. Estate
Market Overton
Oakham, Rutland LE15 7PP UK

are committed to providing customers with products that comply with applicable regulations and international protocols to which they are subject, including the requirements of the European Parliament Directive on the Harmonization of the laws relating to electrical equipment designed for use within certain voltage limits (2014/35/EU).

Regal Beloit America declares that the following product(s), to which this declaration relates, are in conformity with the relevant sections of the EC standards listed below.

This statement supersedes any statements previously issued pertaining to the product(s) listed below and is subject to change without notice.

Model No : 811722.00

(Model No. may contain prefix and/or suffix characters)

Catalog No : 811722.00

Rework No : N/A

Directives :

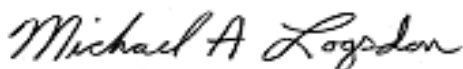
Low Voltage Directive 2014/35/EU

Harmonized Standards Used :

EN 60034-1: 2010 (IEC 60034-1: 2010)

EN 60034-5: 2001/A1:2007 (IEC 60034-5: 2000/A1:2006)

Authorized Representative:



Michael A. Logsdon
Vice President, Technology

Authorized Representative in the Community:



Julian Clark
Marketing Engineer

Created on 09/01/2022

CE 22