

PRODUCT INFORMATION PACKET



Model No: 141402.00

Catalog No: 141402.00

..7 1/2HP..1765RPM.213T.DP.230/460V.3PH.60HZ.CONT.40C.1.25SF.RIGID..F2 Mount.....

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	7.50 & 5 Hp
Output KW	5.6 & 3.7 kW	Voltage	230/460 & 190/380 V
Speed	1765 & 1470 rpm	Service Factor	1.25 & 1.25
Frame	213T	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	91 & 91 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	20/10 & 16.4/8.2 A	Power Factor	77.1
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	H
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

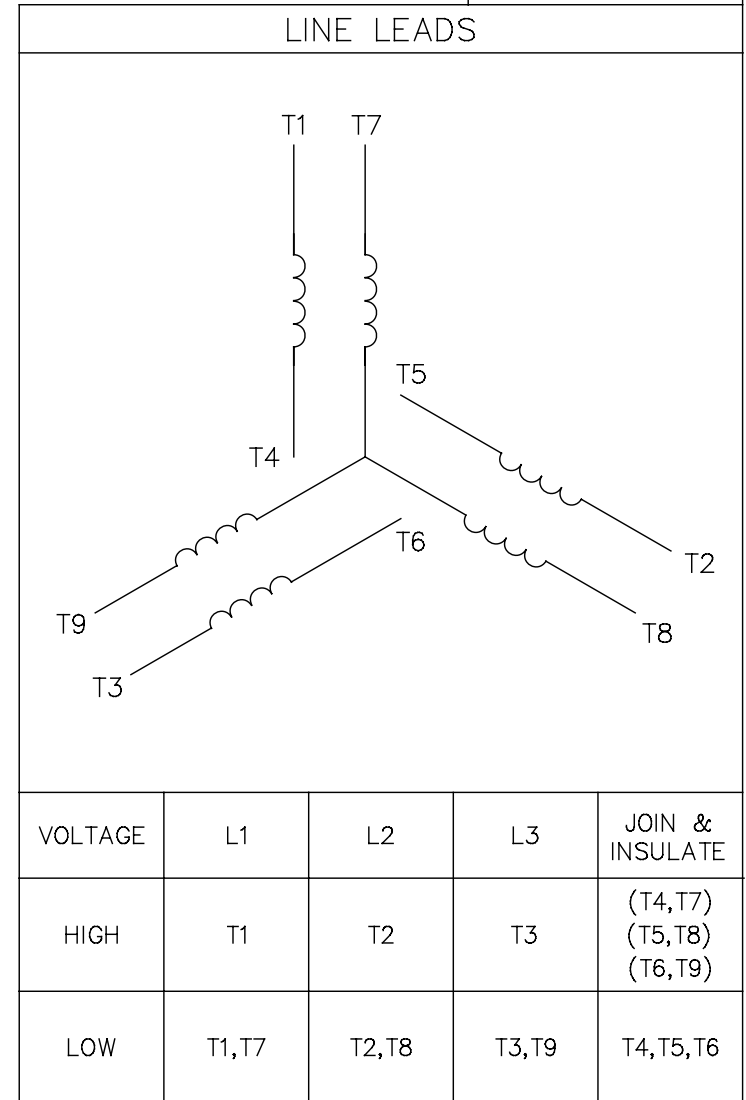
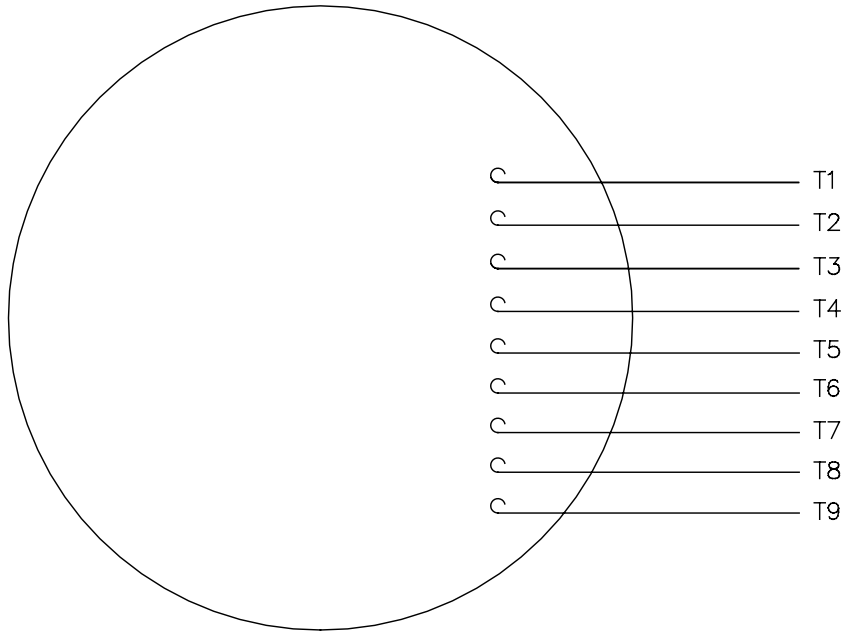
Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
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	Rolled Steel
Shaft Type	T	Assembly/Box Mounting	F2/F1 CAPABLE
Outline Drawing	TBD	Connection Drawing	005010.01

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:06/23/2023

005010-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4,T7) (T5,T8) (T6,T9)
LOW	T1,T7	T2,T8	T3,T9	T4,T5,T6

TOLERANCES
UNLESS SPECIFIED

DEC.	INCHES
.X	±.1
.XX	±.01
.XXX	±.005
.XXXX	±.0005
ANG	±1/2°



Regal Beloit America, Inc.

DRAWN RDW 04/12/02

CHK

APPD

SCALE 1=1

REF FIG.2-51

FMF

PREV

A UPDATED TO REGAL LOGO SAJ 06/26/15 AJY .XXXX ±.0005

TITLE EXTERNAL WIRING DIAGRAM
3 PHASE W/O PROTECTOR

MAT'L. DECAL - 004014

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 04/12/02

CAD FILE 00501001

SIZE

DRAWING NO.

REV.

DIST BRF-NLV

A

005010-01

A