

# PRODUCT INFORMATION PACKET



Model No: LM34603

Catalog No: LM34603

..10HP..3600.213TC.ODP.230/460V.3PH.60HZ.CONT.40C..RIGID-C.....

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### Nameplate Specifications

Phase	3	Output HP	10 & 7.50 Hp
Output KW	7.5 & 5.6 kW	Voltage	230/460 & 190/380 V
Speed	3530 & 2930 rpm	Service Factor	1.25 & 1.25
Frame	213TC	Enclosure	Drip Proof
Thermal Protection	Thermostat	Efficiency	90.2 & 88.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	24.2/12.1 & 22.6/11.3 A	Power Factor	85.4
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	Y	IP Code	22
Number of Speeds	1		

### Technical Specifications


Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	1.4632 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	F1/F2 CAPABLE
Outline Drawing	SS88643LN-1115	Connection Drawing	005010.20

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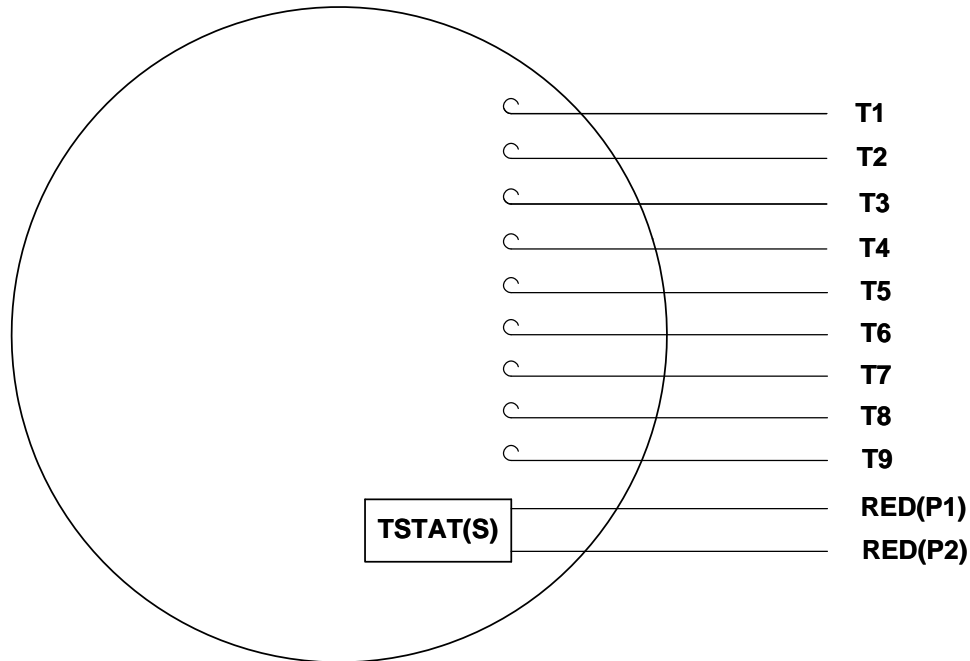
1. NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.
2. CONDUIT BOX CAN BE MOUNTED OM OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180.  
(EXCEPT AS NOTED)
3. DASH 965 TO BE READ FROM OPPOSITE SHAFT END

DASH	FRAME	C	AG	BS	MOUNTING
1115	213/15TC	18.03	14.91	6.30	F1 / F2
1240	213/15TC	19.28	16.16	7.55	F1 ONLY

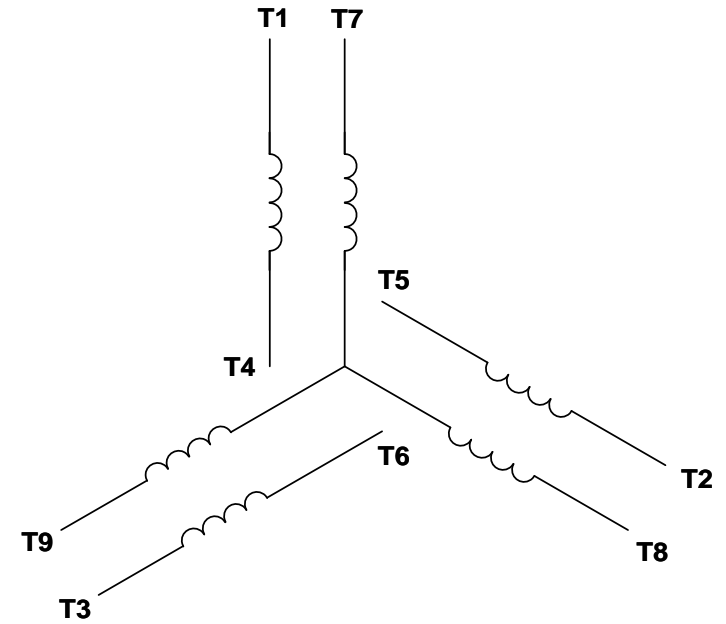
				TOLERANCES UNLESS SPECIFIED			DRAWN UD 01/31/13		
				DEC.	INCHES		CHK SM 01/31/13		
				.X	±.1		APPD		
				.XX	±.03		SCALE 1=5		
				.XXX	±.005		REF SS88643LE		
				.XXXX	±.0005	MAT'L.	FMF MU108472		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH	PREV		
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				DIST LB			A	SS88643LN	

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.

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## LINE LEADS



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

DRAWING REVISION G	REVISION BY MVG	DATE 04/05/2017
ECO ECO-0121253	APPROVED BY SM	DATE 04/05/2017
ECO DESCRIPTION ADDED P1 & P2 FOR TSTAT		
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TOLERANCES UNLESS OTHERWISE SPECIFIED:			
DEC.	INCH	mm	ANGLE
.X	±0.1	[±2.5]	±0.5°
.XX	±0.01	[±0.25]	
.XXX	±0.005	[±0.127]	
.XXXX	±0.0005	[±0.0127]	
REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.076/.381] X 45° CORNER FILLETS: R.02 [.51] MACHINED SURFACES: 125/3.2 INCH/mm			
mm SHOWN IN [BRACKETS]			

DRAWN BY DBT 12/16/97	DATE
APPROVED BY KH 12/17/97	DATE
REFERENCE	
THIRD ANGLE PROJECTION	

Regal Beloit America, Inc.	
DESCRIPTION CONN DIAGRAM-EXTERNAL 3 PHASE WITH PROTECTOR	
MATERIAL DECAL - 004014 (TSTAT) - 080582	PROCESS/FINISH STOCK
SIZE A	DRAWING NUMBER 00501020
SHEET 1 OF 1	