

PRODUCT INFORMATION PACKET



Model No: LM62025
Catalog No: LM62025
OBSOLETE,

REPLACED BY 199057.00 - 10HP..3600RPM.215TC.TEFC.230/460V.3PH.60HZ.CONT.40C.1.15SF.RIGID-C.....

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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	3543 & 2950 rpm	Service Factor	1.15 & 1.15
Frame	215TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	91.8 & 91.7 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	26-23.4/11.7 & 20.6/10.3 A	Power Factor	88.3
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	H
Drive End Bearing Size	6308	Opp Drive End Bearing Size	6306
UL	Recognized	CSA	N
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

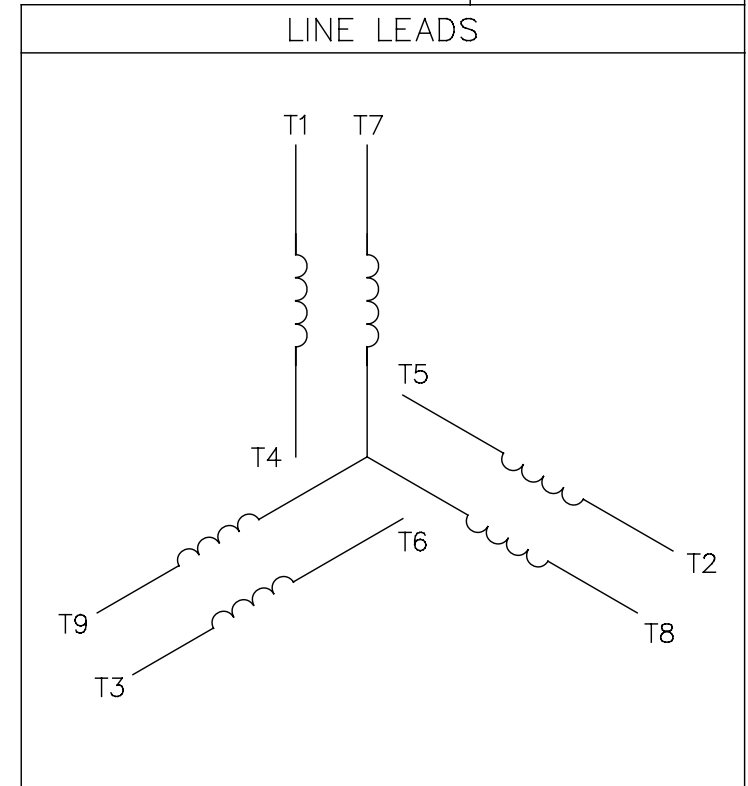
Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	.732 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	16956260LN	Connection Drawing	005010.01

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UNLESS SPECIFIED		DRAWN BY: 01/22/2012	
DEC.	INCHES	CHK	ML 01/27/2012
X	± .1	APPD	SM 01/27/2012
XX	± .03	SCALE	3=8
XXX	± .005	REF	
XXXX			
TITLE OUTLINE - 215T FRAME, TEFC RIGID "C-FACE", NEW CON-BOX			
MATERIAL CAST IRON			
FINISH: HEBEI			
REV	BY & DATE	SIZE	DRAWING NO.
CHK	ANG	B	169562-60LN
RP	1/2"	PAGE	OF
CD FILE	16956260LN	REV	

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		 Regal Beloit America, Inc.			DRAWN RDW 04/12/02		
				DEC.	INCHES				CHK		
				.X	±.1				APPD		
				.XX	±.01				SCALE 1=1		
				.XXX	±.005	TITLE EXTERNAL WIRING DIAGRAM 3 PHASE W/O PROTECTOR			REF FIG.2-51		
A	UPDATED TO REGAL LOGO	SAJ 06/26/15	AJY	.XXXX	±.0005				MAT'L DECAL - 004014		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH			PREV		
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