

PRODUCT INFORMATION PACKET



Model No: EXG140622.00

Catalog No: EXG140622.00

EXG140622.00..7.5/5HP..1760/1450RPM.213JM.TEFC.208-230/460//190/380V.3PH.60/50HZ.CONT.40C.1.15SF.RI
GID.....

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Nameplate Specifications


Phase	3	Output HP	7.50 & 5 Hp
Output KW	5.6 & 3.7 kW	Voltage	208-230/460 & 190/380 V
Speed	1760 & 1450 rpm	Service Factor	1.15 & 1.15
Frame	213JM	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	89.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	24-22/11 & 18/9 A	Power Factor	72
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	H
Drive End Bearing Size	6209	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	1.228 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	JM	Assembly/Box Mounting	F1 ONLY
Outline Drawing	037619-1100	Connection Drawing	005010.01

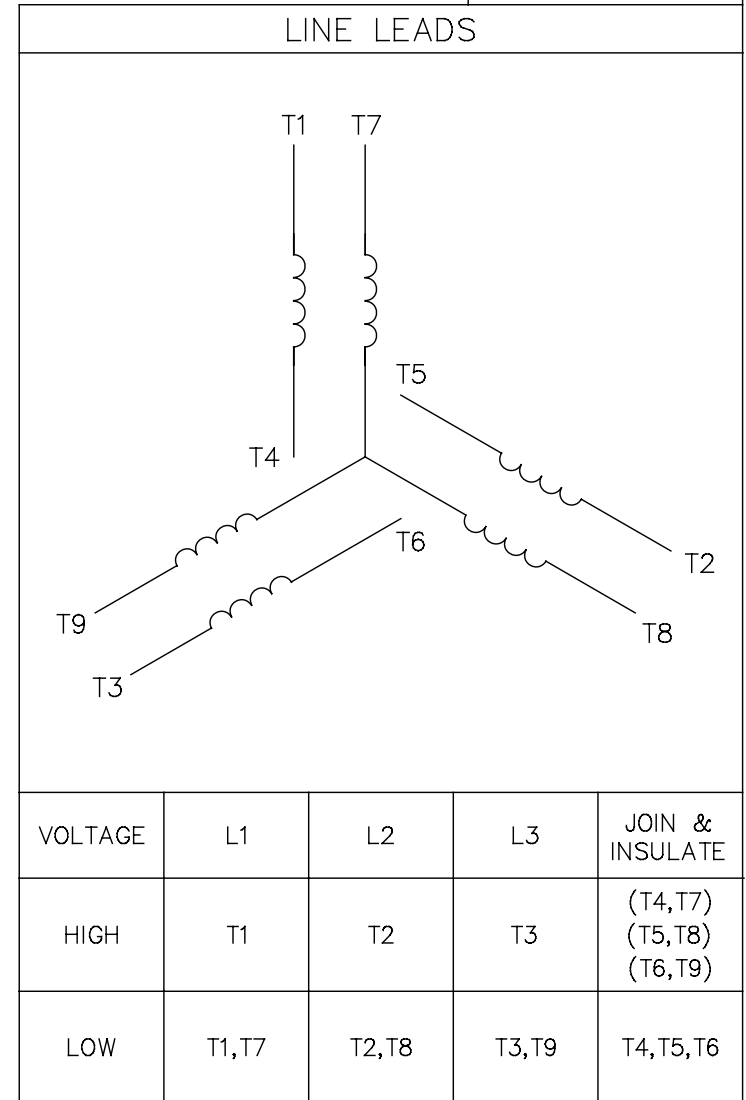
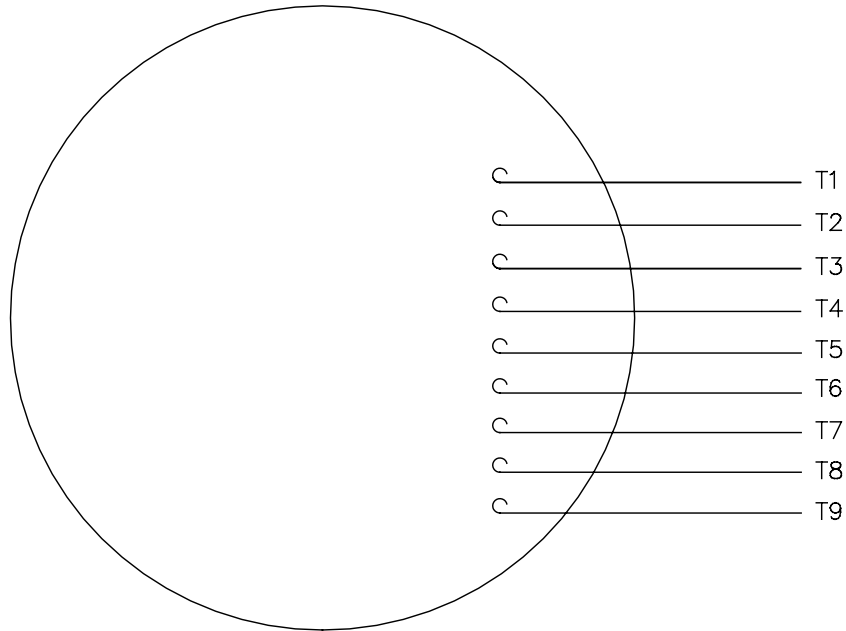
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					TOLERANCES UNLESS SPECIFIED			ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN RDW 4/6/05
				DEC.	INCHES				CHK
02	ADDED: WARNING DECAL - LIFTING LUG & WARNING DECAL -	KVN 4/6/2010	X	±.1					APPD SW 4/6/05
	WITH/OUT PROTECTOR; REMOVED: DECAL - WIRING INSTRUCTION,		.XX	±.03	TITLE	OUTLINE - 210JM FRAME		SCALE 3=8	
	NAMEPLATE -was- TV SCREEN STYLE(004142.01)		.XXX	±.005		TEFC - RIGID "C"		REF	
01	UNC-3B WAS -3A	RDW 4/7/05	SW .XXXX	±.0005	MAT'L			FMF 140622	
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 4/6/05	CAD FILE 037619	SIZE B	DRAWING NO. 037619	REV. 02
					DIST				

005010-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



				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		FMF	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH	PREV	
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				DIST	BRF-NLV			A
							DRAWING NO.	
							005010-01	
							REV.	
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