

PRODUCT INFORMATION PACKET



Model No: EXG140623.00

Catalog No: EXG140623.00

EXG140623.00..10/7.5HP..1760/1450RPM.215JM.TEFC.208-230/460//190/380V.3PH.60/50HZ.CONT.40C.1.15SF.R
IGID.....

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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	1760 & 1450 rpm	Service Factor	1.15 & 1.15
Frame	215JM	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	89.5 & 90.2 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	29-28/14 & 26/13 A	Power Factor	76
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	J
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	.99 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	037619-1150	Connection Drawing	005010.01

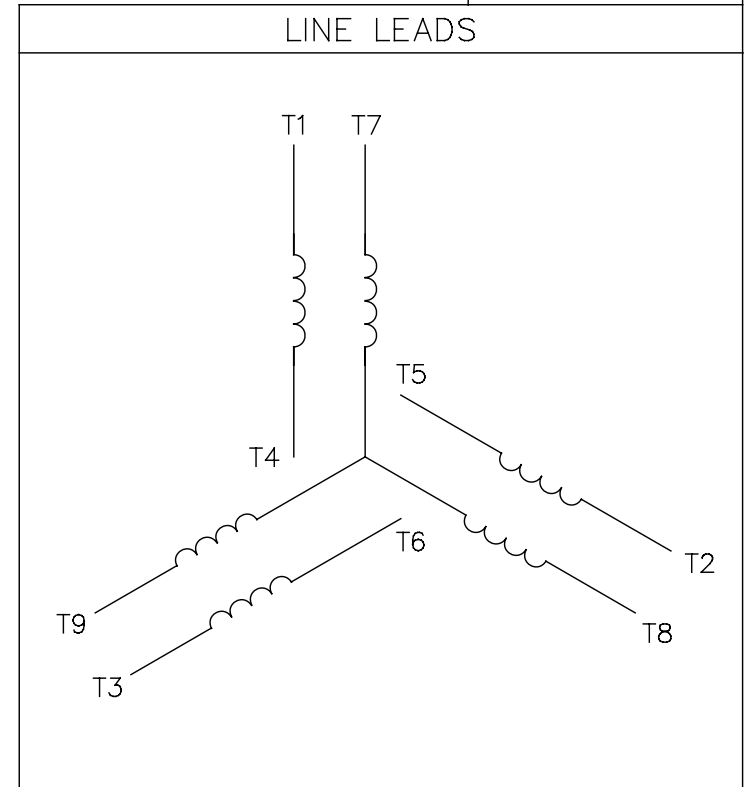
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					TOLERANCES UNLESS SPECIFIED			ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN RDW 4/6/05
				DEC.	INCHES				CHK
02	ADDED: WARNING DECAL - LIFTING LUG & WARNING DECAL -	KVN 4/6/2010	X	±.1					APPD SW 4/6/05
	WITH/OUT PROTECTOR; REMOVED: DECAL - WIRING 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

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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				DIST BRF-NLV							