

PRODUCT INFORMATION PACKET



Model No: 199740.00

Catalog No: 199740.00

Obsolete,

y B199740.00 -.10HP..3600RPM.213TC.ODP.230/460V.3PH.60HZ.CONT.40C.1.15SF.RIGID C FACE.....GEN PURPC

Regal and Leeson are trademarks of Regal Rexnord Corporation or one of its affiliated companies.

©2023 Regal Rexnord Corporation, All Rights Reserved. MC017097E





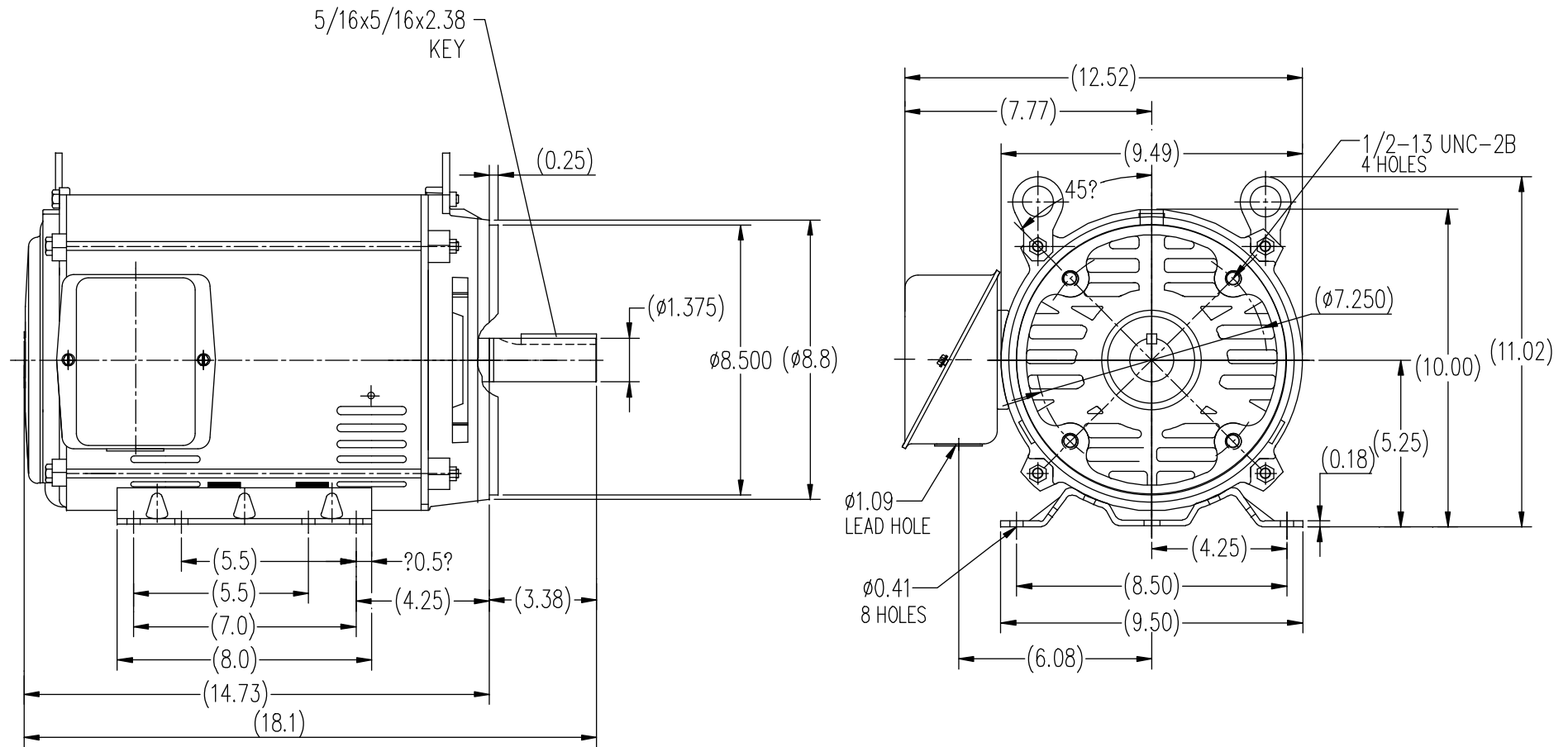
Nameplate Specifications

Phase	3	Output HP	10 & 7.50 Hp
Output KW	7.5 & 5.6 kW	Voltage	230/460 & 190/380 V
Speed	3495 & 2913 rpm	Service Factor	1.15 & 1.15
Frame	213TC	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	89.5 & 87.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	23/11.5 & 20.8/10.4 A	Power Factor	88
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	F
Drive End Bearing Size	6307	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 Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	.965 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
Inverter Load	VARIABLE 10:1		
Outline Drawing	SS620657	Connection Drawing	EE7308-LE

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:06/22/2023

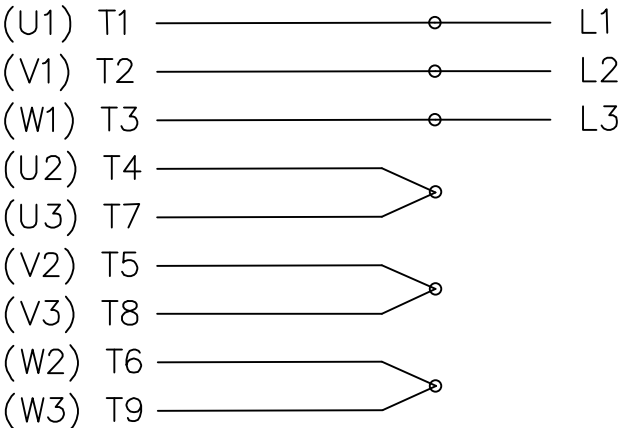


(DRAWING MAY NOT BE TO SCALE)

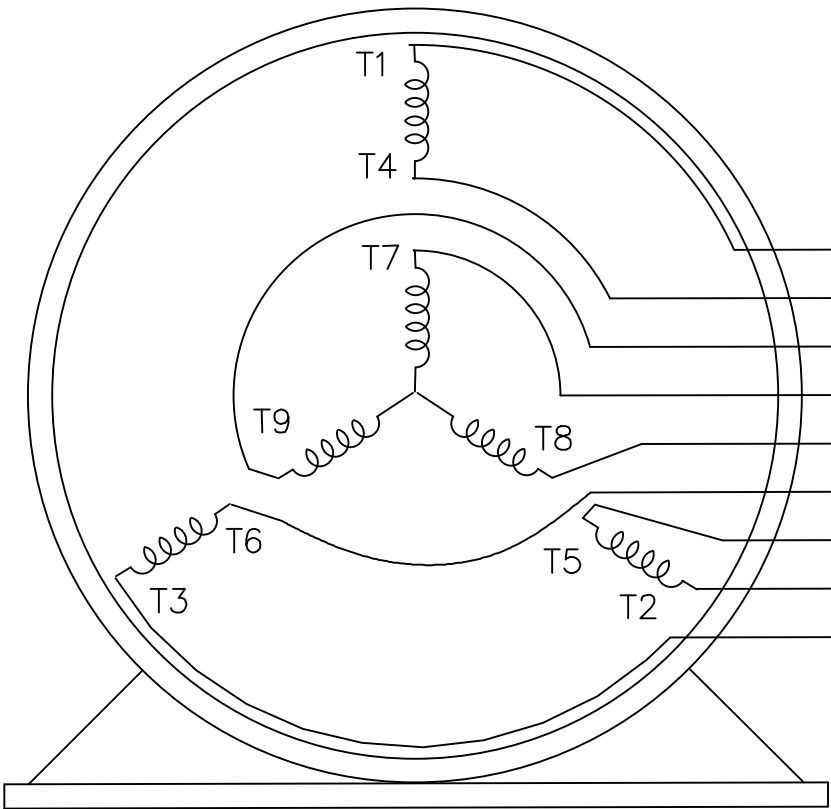
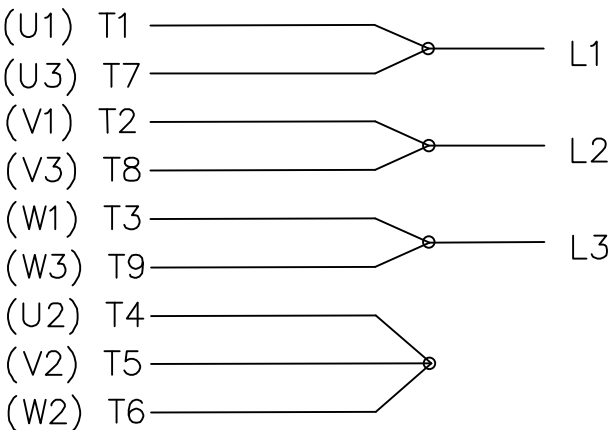
			TOLERANCES UNLESS SPECIFIED		 Regal-Beloit Corporation	DRAWN ZYH 11-5-2013	
			DEC.	INCHES		CHK	
			.X	±.1		APPD	
			.XX	±.03		SCALE	1=5
			.XXX	±.005		REF	
			.XXXX	±.0005		FMF	HWADA
NO.	REVISION	BY & DATE	CHK	ANG	±1/2	FINISH	PREV
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED 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	ANG	±1/2	FINISH	
			DIST			CAD FILE	SS620657
						SIZE	DRAWING NO.
						B	SS620657
							REV.

THREE PHASE DUAL VOLTAGE MOTOR

HIGH VOLTAGE



LOW VOLTAGE




T1 (U1)
 T4 (U2)
 T9 (W3)
 T7 (U3)
 T8 (V3)
 T6 (W2)
 T5 (V2)
 T2 (V1)
 T3 (W1)

VIEW OF TERMINAL END

REF.
WINDING DIAGRAM

T8Y, T2Y, T2BL, T4BX, T2EC, T2G
 T6BZ, T2B, T6BL, T4AV, T6B, T4B

				TOLERANCES UNLESS SPECIFIED		 ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN HLB 04-29-2002		
				DEC.	INCHES		CHK	ML	05-03-2002
				.X	±.1	TITLE CONNECTION DIAGRAM 3Ø - DUAL VOLTAGE MOTOR	APPD	GK	05-03-2002
				.XX	±.01		SCALE 1=1		
2	ADDED IEC NOTATIONS... (U1), (V1) ETC. (MU105786)	REP 01-11-2012	DR	.XXX	±.005		REF		
1	NEW DRAWING	HLB 05-03-2002	ML	.XXXX	±.0005	MAT'L.	FMF		
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	CAD FILE EE7308-LE		SIZE	DRAWING NO.	PAGE OF
				DIST LB-WP			A	EE7308-LE	2