

PRODUCT INFORMATION PACKET



Model No: 199739.00

Catalog No: 199739.00

Obsolete,

y B199739.00 -.7.5HP..1800RPM.213TC.ODP.230/460V.3PH.60HZ.CONT.40C.1.15SF.RIGID C FACE.....GEN PURP(

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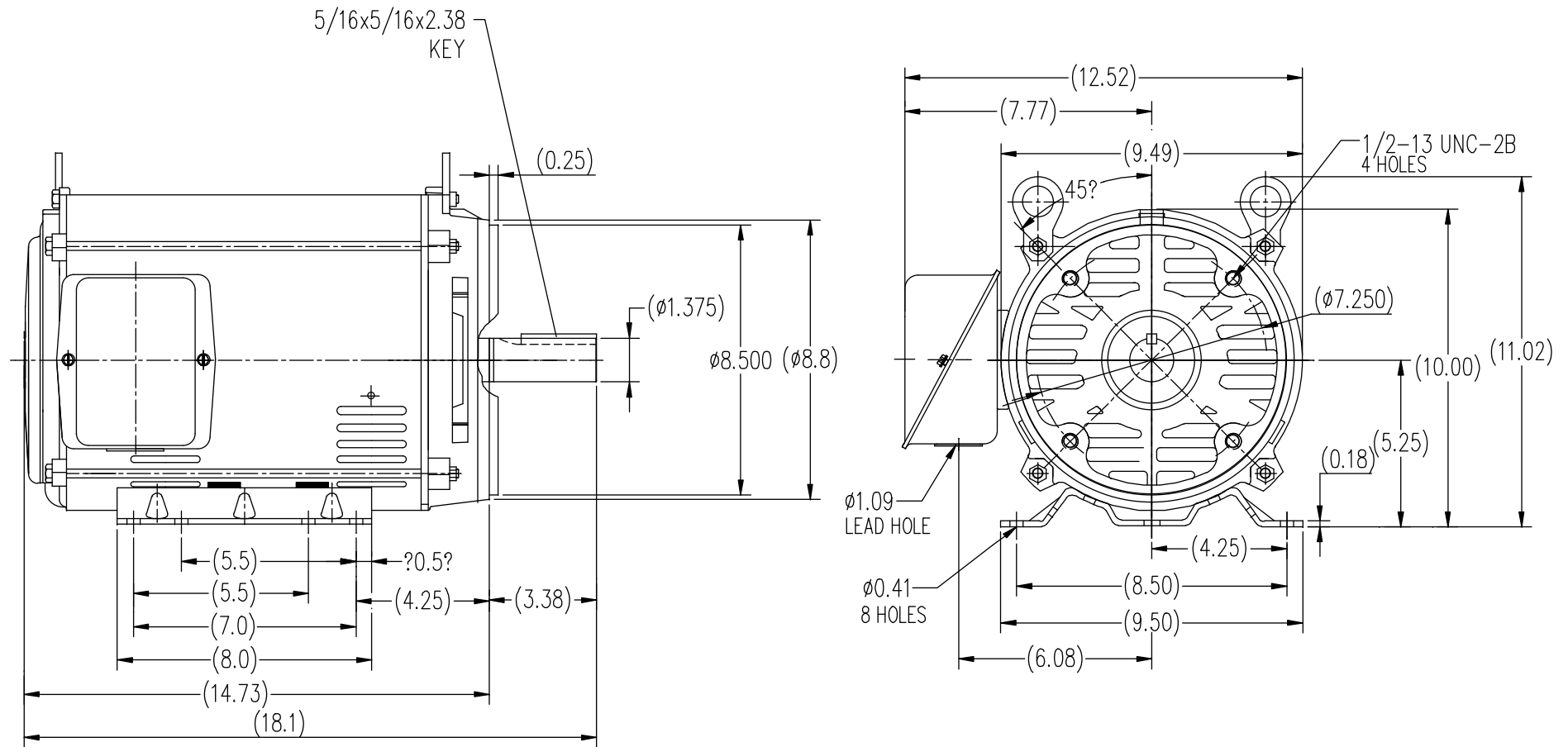
Nameplate Specifications

Phase	3	Output HP	7.50 & 5 Hp
Output KW	5.6 & 3.7 kW	Voltage	230/460 & 190/380 V
Speed	1768 & 1473 rpm	Service Factor	1.15 & 1.15
Frame	213TC	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	91.7 & 91 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	19/9.5 & 15.2/7.6 A	Power Factor	81
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	H
Drive End Bearing Size	6207	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	N
CE	Y	IP Code	22
Number of Speeds	1		


Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	1.165 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

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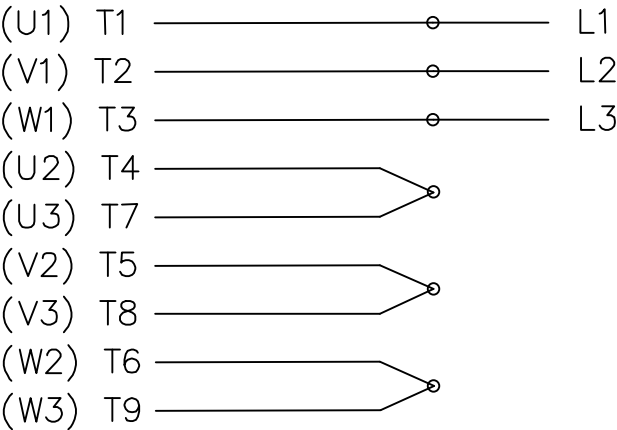


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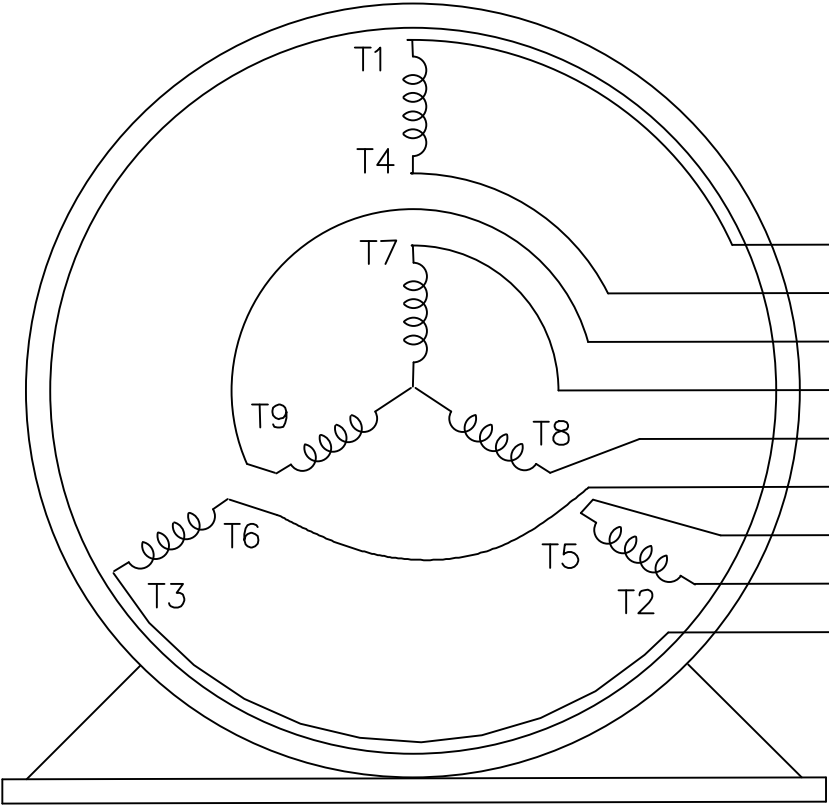
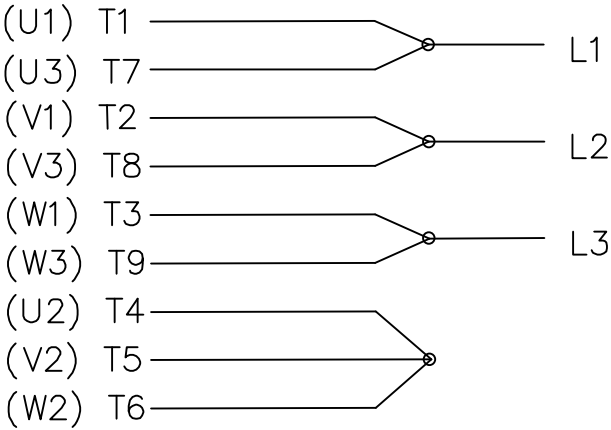
			TOLERANCES UNLESS SPECIFIED		 Regal-Beloit Corporation	DRAWN ZYH 11-5-2013	
			DEC.	INCHES		CHK	
			.X	±.1		APPD	
			.XX	±.03		SCALE	1=5
			.XXX	±.005		REF	
			.XXXX	±.0005		FMF	HWADA
			CHK	ANG	±1/2	FINISH	PREV
NO.	REVISION	BY & DATE	RFP	CAD FILE	SS620657	SIZE	DRAWING NO.
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							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	MAT'L.			REF						
1	NEW DRAWING	HLB 05-03-2002	ML	.XXXX	±.0005				FMF						
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