

# PRODUCT INFORMATION PACKET



Model No: EXG140688.00

Catalog No: EXG140688.00

EXG140688.00..10/7.5HP..3515/2910RPM.213TC.ODP.208-230/460//190/380V.3PH.60/50HZ.CONT.40C.1.15SF.RO  
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**Nameplate Specifications**

Phase	<b>3</b>	Output HP	<b>10 &amp; 7.50 Hp</b>
Output KW	<b>7.5 &amp; 5.6 kW</b>	Voltage	<b>208-230/460 &amp; 190/380 V</b>
Speed	<b>3515 &amp; 2910 rpm</b>	Service Factor	<b>1.15 &amp; 1.15</b>
Frame	<b>213TC</b>	Enclosure	<b>Drip Proof</b>
Thermal Protection	<b>No Protection</b>	Efficiency	<b>88.5 &amp; 87.5 %</b>
Ambient Temperature	<b>40 °C</b>	Frequency	<b>60 &amp; 50 Hz</b>
Current	<b>26-23.4/11.7 &amp; 22/11 A</b>	Power Factor	<b>90</b>
Duty	<b>Continuous</b>	Insulation Class	<b>F</b>
Design Code	<b>B</b>	KVA Code	<b>H</b>
Drive End Bearing Size	<b>309</b>	Opp Drive End Bearing Size	<b>206</b>
UL	<b>Recognized</b>	CSA	<b>Y</b>
CE	<b>Y</b>	IP Code	<b>22</b>
Number of Speeds	<b>1</b>		

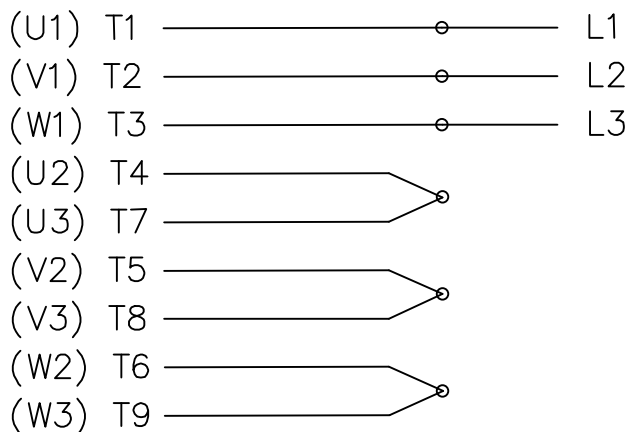
**Technical Specifications**

Electrical Type	<b>Squirrel Cage Inverter Rated</b>	Starting Method	<b>Line Or Inverter</b>
Poles	<b>2</b>	Rotation	<b>Reversible</b>
Resistance Main	<b>1.1 Ohms</b>	Mounting	<b>Round</b>
Motor Orientation	<b>Horizontal</b>	Drive End Bearing	<b>Ball</b>
Opp Drive End Bearing	<b>Ball</b>	Frame Material	<b>Rolled Steel</b>
Shaft Type	<b>T</b>	Assembly/Box Mounting	<b>F1/F2 CAPABLE</b>
Inverter Load	<b>CONSTANT 10:1</b>		
Outline Drawing	<b>A-SS88642LE-1115</b>	Connection Drawing	<b>A-EE7308-LE</b>

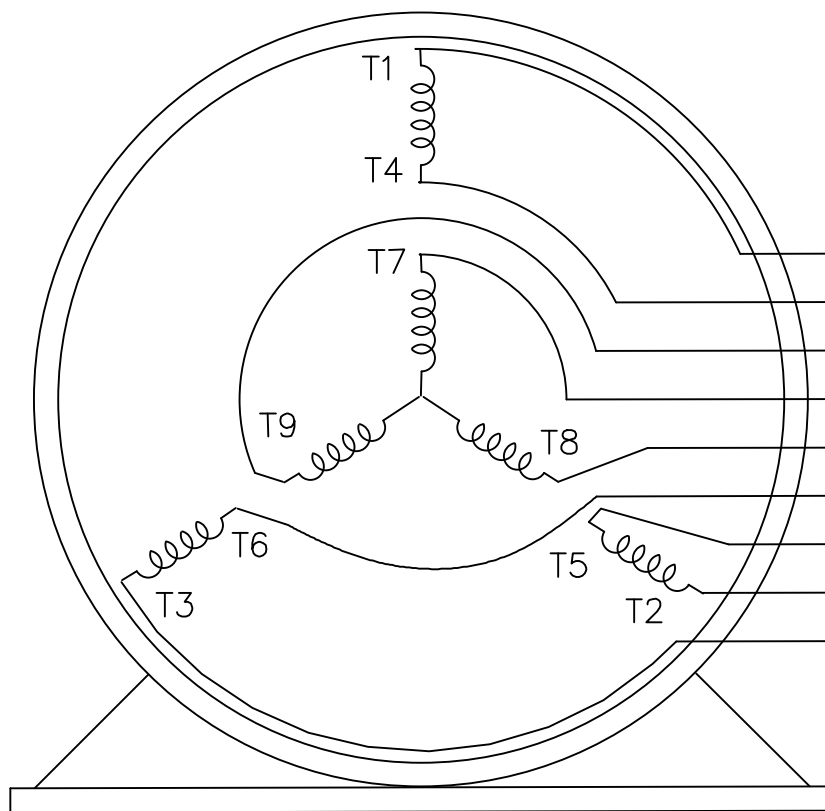
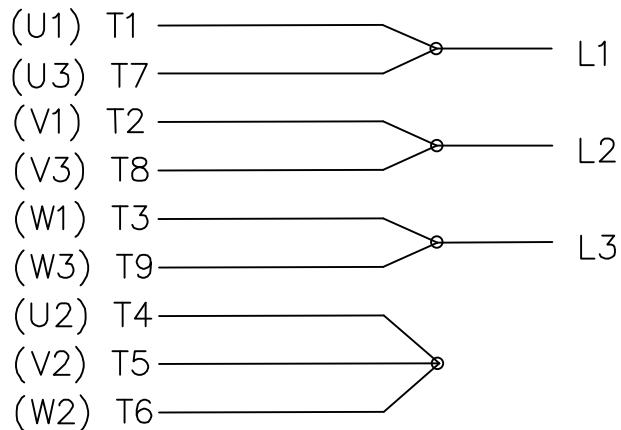
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THREE PHASE  
DUAL VOLTAGE MOTOR

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		APPD GK 05-03-2002			
				.XX	±.01	TITLE CONNECTION DIAGRAM				
				.XXX	±.005	3Ø - DUAL VOLTAGE MOTOR				
2	ADDED IEC NOTATIONS... (U1), (V1) ETC. (MU105786)	REP 01-11-2012	DR	.XXX	±.005		SCALE 1=1			
1	NEW DRAWING	HLB 05-03-2002	ML	.XXXX	±.0005	MAT'L.	REF			
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 A	DRAWING NO. EE7308-LE	PAGE OF 2	REV. 2
				DIST	LB-WP					