

PRODUCT INFORMATION PACKET



Model No: C6T17EK14A

Catalog No: 119957.00

..1HP..1800RPM.56CY.EPFC.230/460V.3PH.60HZ.CONT.40C.1.00SF.RIGID C FACE.....EX-PROOF-.T-
STATS.....

Explosion Proof

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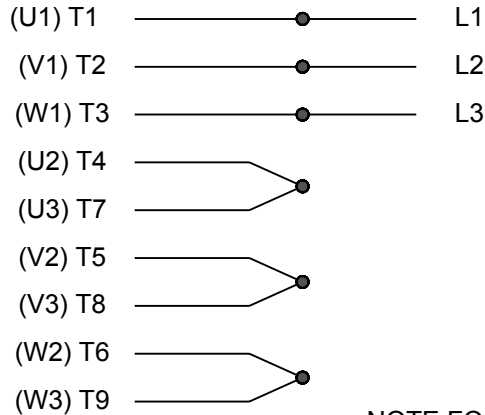
Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	230/460 V
Current	3.0/1.5 A	Speed	1725 rpm
Service Factor	1	Phase	3
Efficiency	85.5 %	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	M	Frame	56C
Enclosure	Explosion Proof Non Ventilated	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6205
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	N
IP Code	56		

Technical Specifications

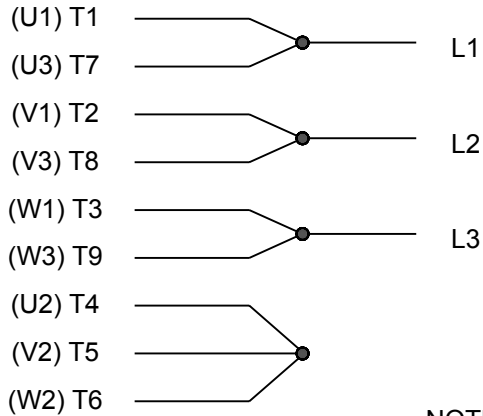
Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Mounting	Rigid base	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Cast Iron	Shaft Type	NEMA 56
Overall Length	13.36 in	Frame Length	7.50 in
Shaft Diameter	0.625 in	Shaft Extension	1.87 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	B-607-0298-001	Connection Diagram	A-EE7308T

HIGH VOLTAGE



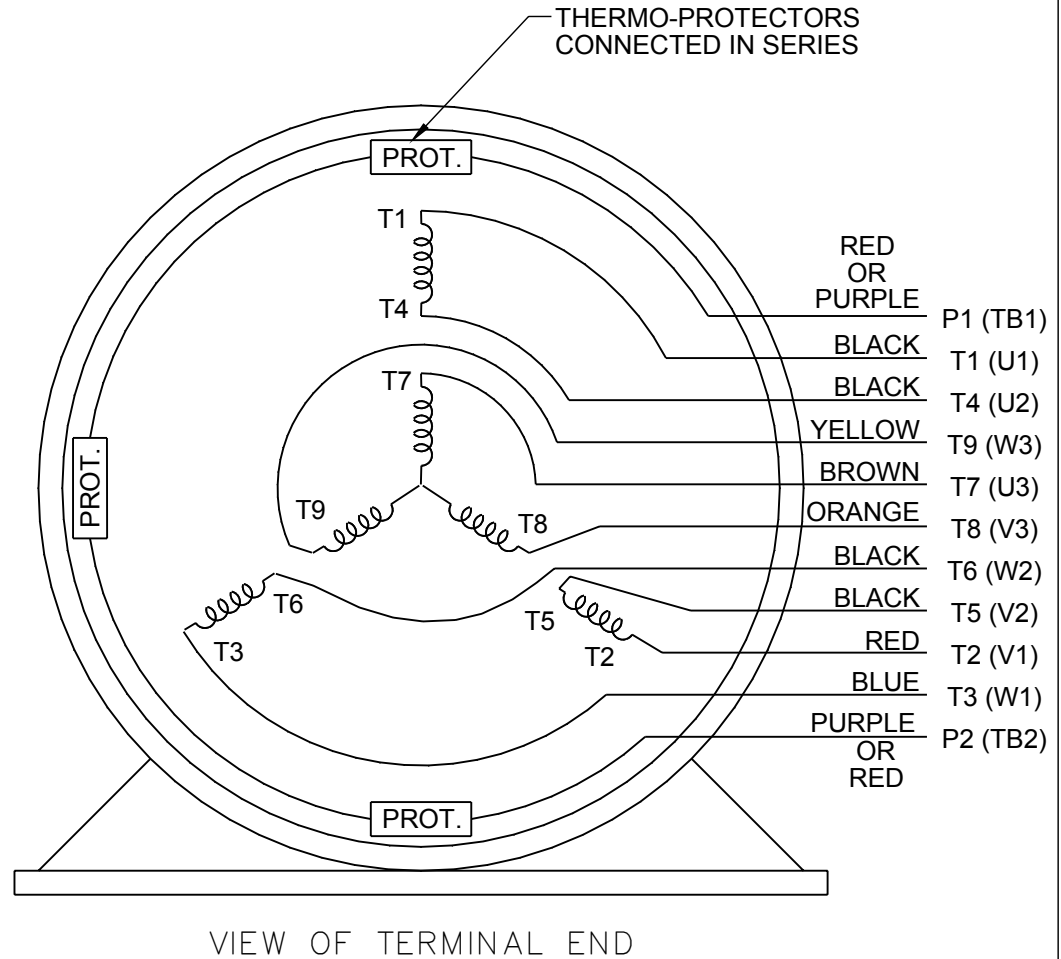
**NOTE FOR FACTORY USE ONLY:
 TO SURGE TEST FOR COMMON CONNECT:
 HIGH VOLT: CONNECT P1 TO T1
 THEN P2 TO L1
 LOW VOLT: CONNECT P1 TO T1 & T7,
 THEN P2 TO L1**

LOW VOLTAGE



NOTE: LEAD'S COLOR CAN BE YELLOW OR WHITE FOR MT2 PLANT

THREE PHASE DUAL VOLTAGE MOTOR



DRAWING REVISION R	REVISION BY AJW	DATE 07-17-2015		DRAWN BY SMC	Regal Beloit America, Inc.	
ECO ECO-0081632	APPROVED BY T. VUE	DATE 07-17-2015		DATE 05-13-1992		
ECO DESCRIPTION REV'D IEC NOTATIONS PER IEC 60034-8				APPROVED BY TB	CONN DIAGRAM-INTERNAL 3 PHASE - DUAL VOLTAGE MOTOR	
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						REFERENCE EE7308/EE7300
			THIRD ANGLE PROJECTION			



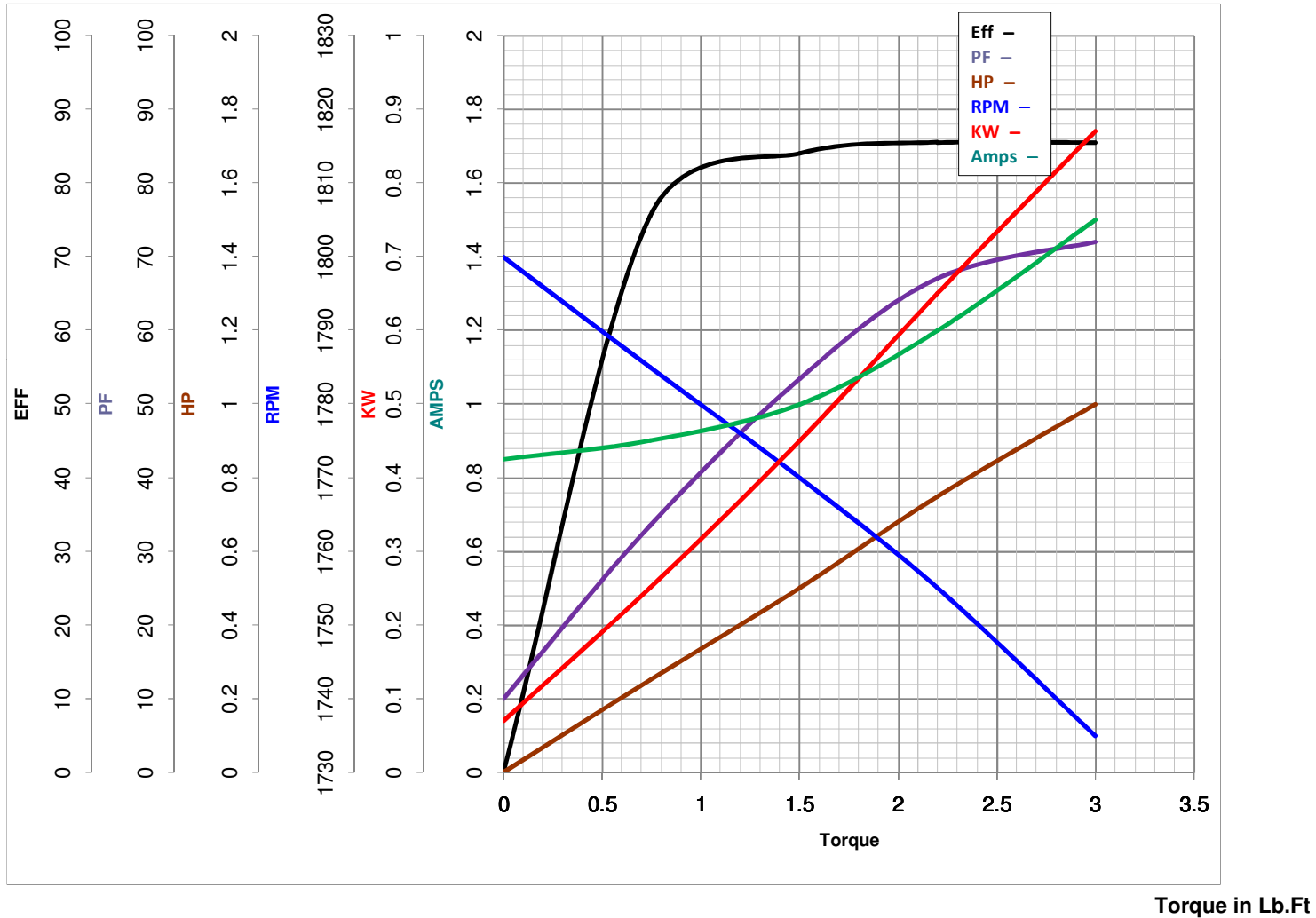
LEESON ELECTRIC CORPORATION
 TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 119957.00

Catalog No 119957.00

Curve at 460 Volts HP 1&0.75 PHASE 3
60 HZ
1 HP VOLTS 230/460&190/380

HZ 60&50 RPM 1725&1425



FL TORQUE 3 Lb.Ft
 BD TORQUE 14.0 Lb.Ft
 LR TORQUE 11 Lb.Ft

FL AMPS 3/1.5
 PU TORQUE 9.9 Lb.Ft
 LR AMPS 13.5

WINDING ZT492-3

Date 5/28/2018