

PRODUCT INFORMATION PACKET



Model No: CZ4T17UK1C

Catalog No: 103412.00

3/4HP..1800RPM.S56.TEFC.230/460V.3PH.60HZ.CONT.NOT.40C.1.15SF.RIGID-C.Extreme Duck.
Encapsulated



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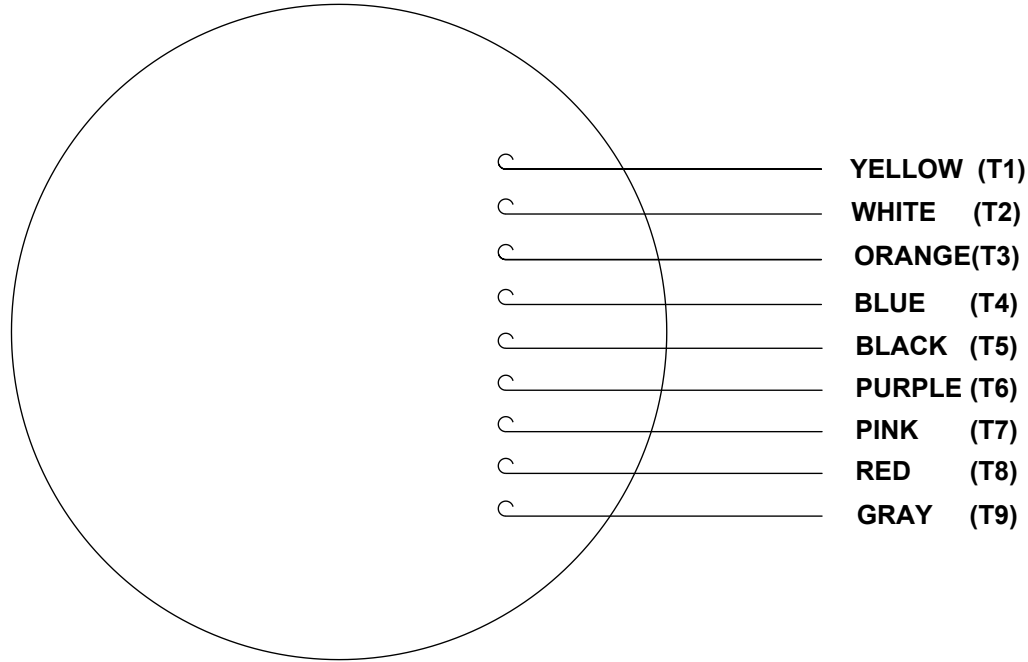
Nameplate Specifications

Output HP	0.75 Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	2.5-2.4/1.2 A	Speed	1725 rpm
Service Factor	1.15	Phase	3
Efficiency	77 %	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	K	Frame	S56C
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6204
Opp Drive End Bearing Size	6204	UL	Recognized
CSA	Y	CE	Y
IP Code	69		

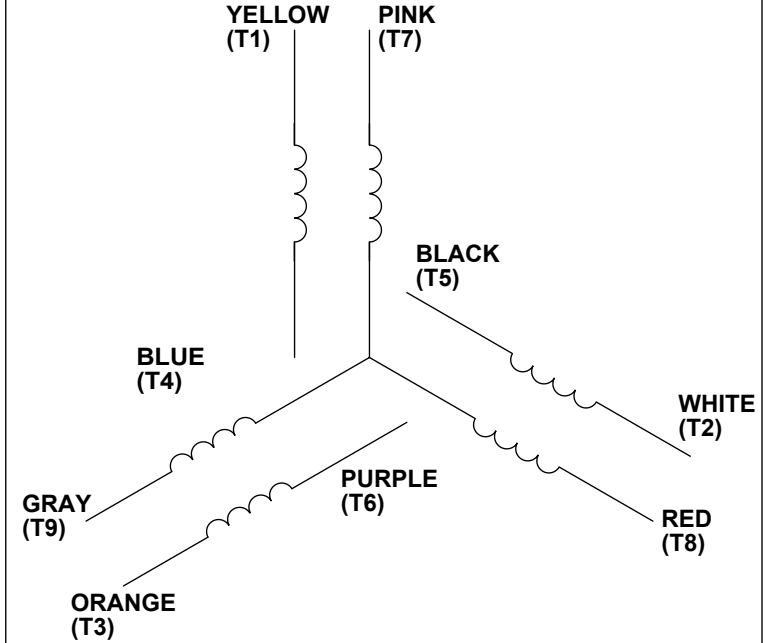
Technical Specifications

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	Stainless Steel	Shaft Type	NEMA 56
Overall Length	12.50 in	Frame Length	8.00 in
Shaft Diameter	0.625 in	Shaft Extension	1.88 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Outline Drawing	032126-800	Connection Diagram	005010.52

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.





LINE LEADS



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

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DRAWING REVISION C	REVISION BY PVR	DATE 04/23/14	TOLERANCES UNLESS OTHERWISE SPECIFIED: DEC. INCH mm ANGLE .X ±0.1 [±2.5] ±0.5° .XX ±0.01 [±0.25] XXX ±0.005 [±0.127] .XXXX ±0.0005 [±0.0127] REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.076/.381] CORNER FILLETS: .02 [.51] MACHINED SURFACES: 125/ 3.2/ INCH mm mm SHOWN IN [BRACKETS]		DRAWN BY LST	 Regal TM Regal Beloit America, Inc.		
ECO ECO-0049985	APPROVED BY JD	DATE 04/23/14			DATE 4/3/14			
ECO DESCRIPTION UPDATED PER ECO-0049985			APPROVED BY			DESCRIPTION LEAD ASSY EXT. WIRING DIA. 3 PH. W/O PROT.		
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			PROCESS/FINISH			SIZE A		
			THIRD ANGLE PROJECTION 			DRAWING NUMBER 00501052		
						SHEET 1 OF 1		



LEESON ELECTRIC CORPORATION

TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 103412.00Catalog No 103412.00

Curve at

460

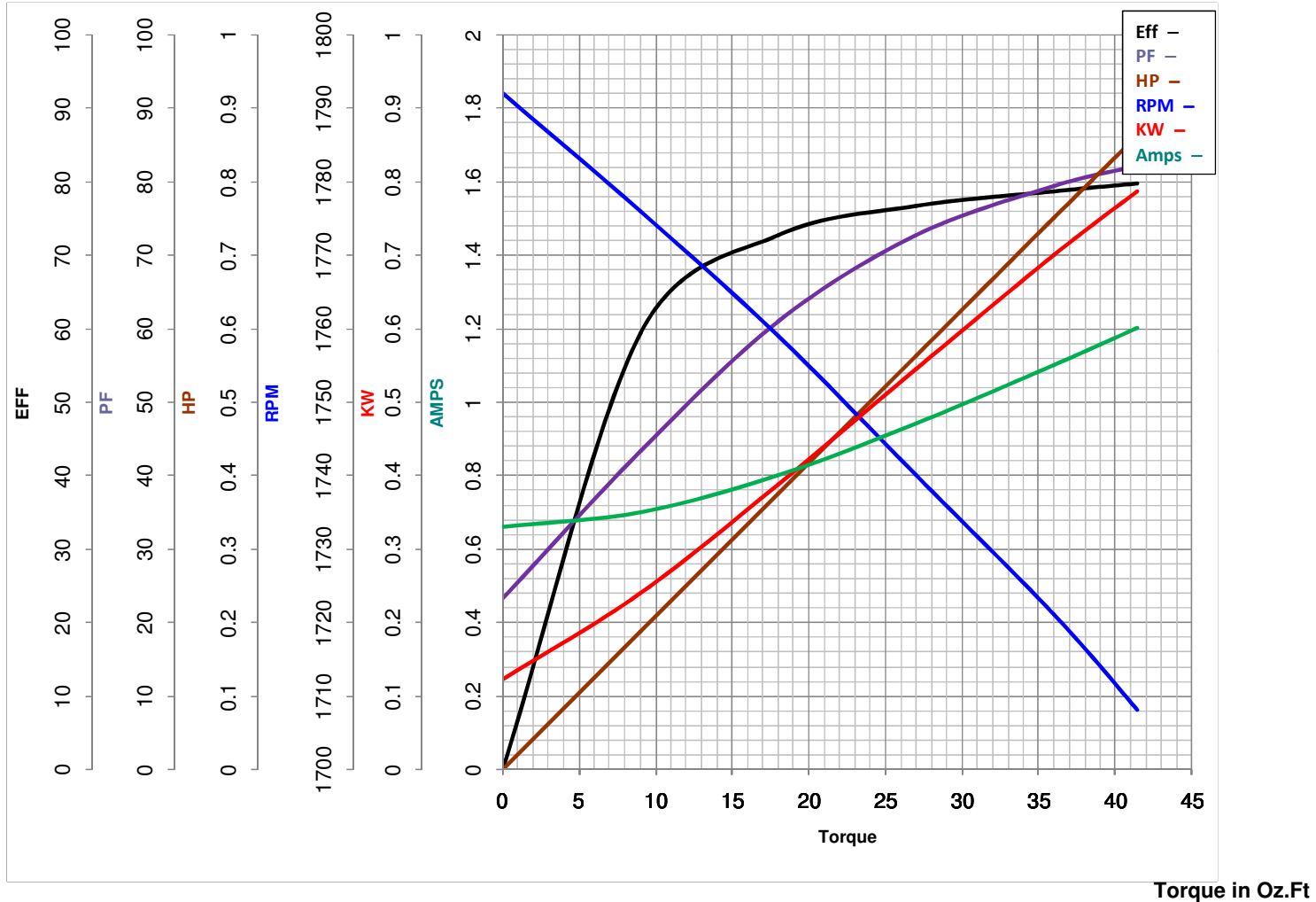
Volts

HP 0.75&0.75PHASE 360

HZ

VOLTS 208-230/460&190/3800.75

HP

HZ 60&50RPM 1725&1425FL TORQUE 36 Oz.FtBD TORQUE 145.0 Oz.FtLR TORQUE 150 Oz.Ft

WINDING T55465-4

FL AMPS 2.5-2.4/1.2PU TORQUE 140.0 Oz.FtLR AMPS 8

Date 5/22/2018