

PRODUCT INFORMATION PACKET



Model No: 131667.00

Catalog No: 131667.00

Definite Purpose Motor, 3 & 0.75 HP, 3 Ph, 60 & 60 Hz, 575 & 575 V, 1800 & 1800 RPM, 184T Frame, TEFC



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Nameplate Specifications

Phase	3	Output HP	3 & 0.75 Hp
Output KW	2.2 & 0.56 kW	Voltage	575 & 575 V
Speed	1740 & 850 rpm	Service Factor	1.00 & 1.00
Frame	184T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	80 & 74 %
Ambient Temperature	40 °C	Frequency	60 & 60 Hz
Current	3.2 & 1.45 A	Power Factor	86.3
Duty	Continuous	Insulation Class	F
Design Code	NO DESIGN CODE	KVA Code	J
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	N	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	0 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 ONLY
Outline Drawing	035325-900	Connection Drawing	EE7324

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06	OUTLINE TABLE UPDATED FOR FRAME LENGTH	BHU	31/07/20
05	UPDATED PER MT2 CONVERSION – ISAAC 10–0303	LST	1/21/10
04	ADDED DECAL PLACEMENTS AS PER ECR # 84900	RVD	05/13/08
03	REVISED FAN GUARD PER. DESIGN CHANGE	RSK	04/19/99
02	FRAME DIA. WAS Ø8.46	PG	09/18/97
01	ADDED "FX" FRAME	PG	06/30/96
NO.	REVISION	BY	DATE

TOLERANCES UNLESS OTHERWISE SPECIFIED	
DECIMALS	
.00	± .01
.000	± .005
.0000	± .0005
FRACTIONS	± 1/64

APPR.	MAT'L.	NLV
SCALE 1=2		

REF.	035002	FINISH	LEESON	SIZE B	DRAWING NO. 035325
FMF	STANDARD		STOCK		

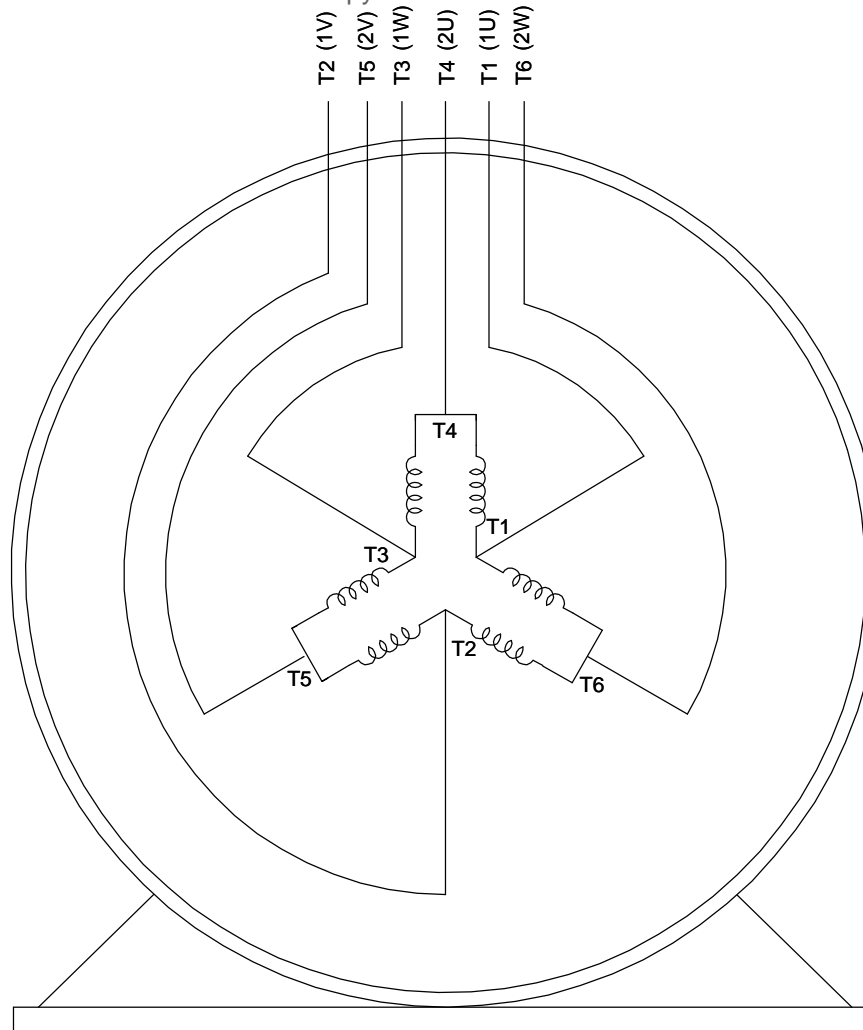
Uncontrolled Copy

LOW SPEED:


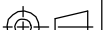
T1 (1U) ————○——— L.1
 T2 (1V) ————○——— L.2
 T3 (1W) ————○——— L.3
 T4 (2U) ————○———
 T5 (2V) ————○———
 T6 (2W) ————○———

HIGH SPEED:

T4 (2U) ————○——— L.1
 T5 (2V) ————○——— L.2
 T6 (2W) ————○——— L.3
 T1 (1U) ————
 T2 (1V) ————
 T3 (1W) ————



VIEW OF TERMINAL END

DRAWING REVISION N	REVISION BY TRK	DATE 10-24-2017		DRAWN BY CAV	 Regal Beloit America, Inc.			
ECO ECO-0133089	APPROVED BY MH	DATE 10-24-2017		DATE 05-12-2000	DESCRIPTION CONNECTION DIAGRAM 3Ø 2 SPD. 1 WDG. - C.T. - SGL. VOLT			
ECO DESCRIPTION UPDATED TO CURRENT STANDARDS				APPROVED BY GK				
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				REFERENCE	MATERIAL		PROCESS/FINISH	
				THIRD ANGLE PROJECTION		SIZE A	DRAWING NUMBER EE7324	