

PRODUCT INFORMATION PACKET

marathon®
Motors

Model No: 364TSTGS1001

Catalog No: U968

Other Purpose Motor, 60 & 50 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 3600 & 3000 RPM,
364TS Frame, EPFC



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RegalRexnord

Nameplate Specifications

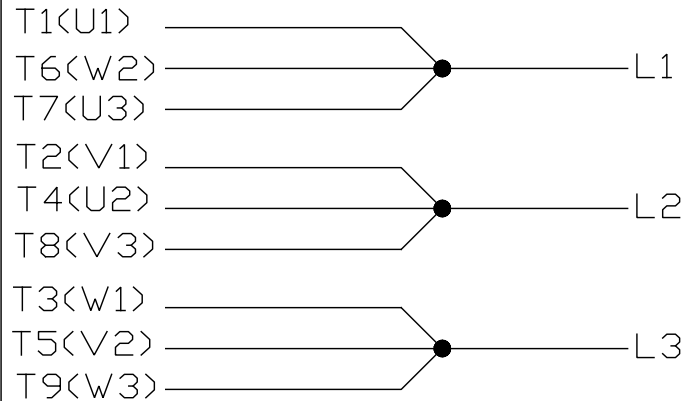
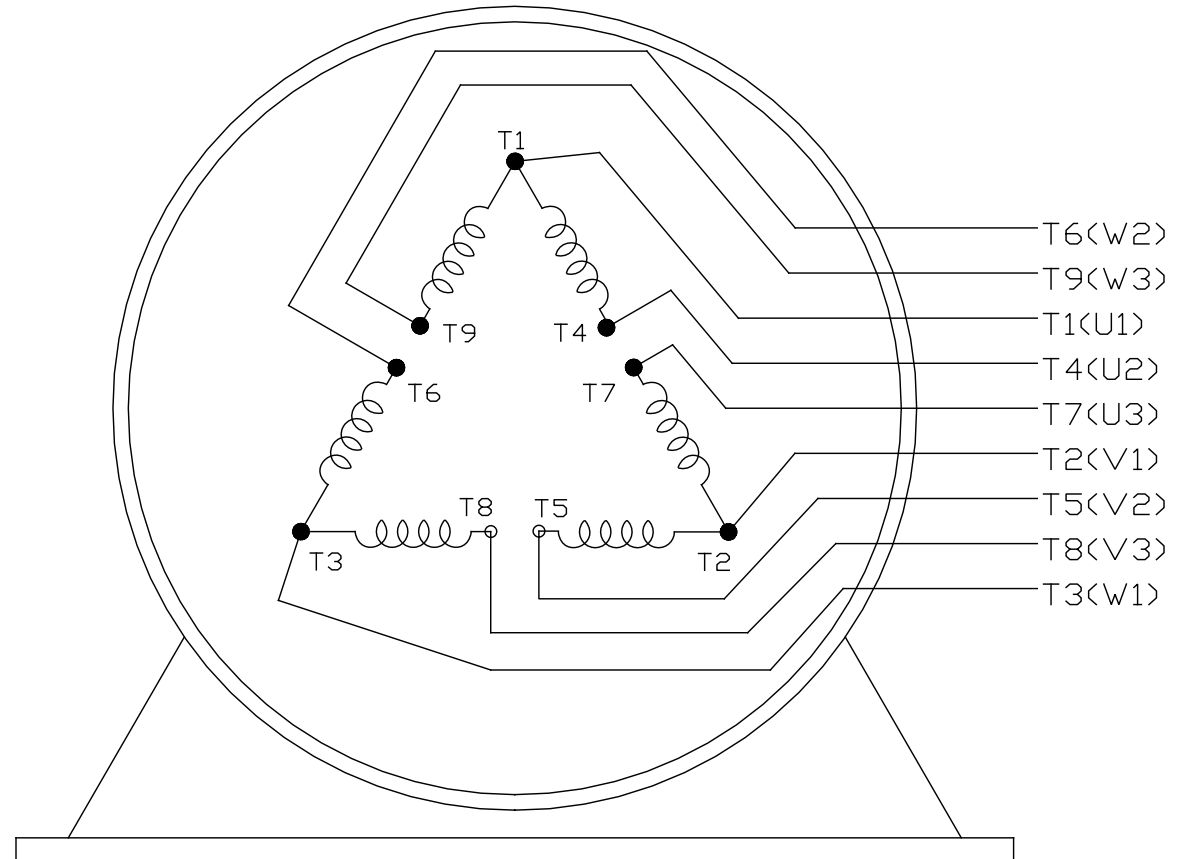
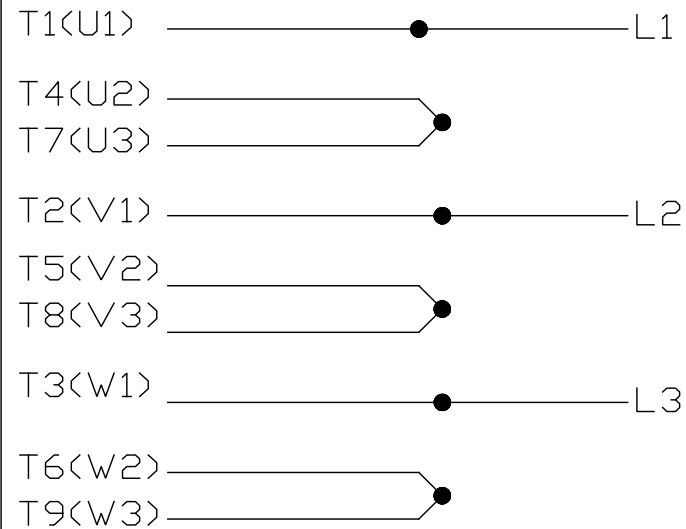
Phase	3	Output HP	60 & 50 Hp
Output KW	45.0 & 37.0 kW	Voltage	230/460 & 190/380 V
Speed	3560 & 2965 rpm	Service Factor	1.15 & 1.15
Frame	364TS	Enclosure	Explosion Proof Fan cooled
Thermal Protection	No Protection	Efficiency	93 & 93 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	141/70.5 & 140/70 A	Power Factor	85.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6312
UL	Listed	CSA	Y
CE	N	IP Code	54
Number of Speeds	1		

Technical Specifications


Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	.096 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	TS	Overall Length	29.38 in
Frame Length	13.50 in	Shaft Diameter	1.875 in
Shaft Extension	4 in	Assembly/Box Mounting	F1 ONLY
Connection Drawing	A-EE7308K	Outline Drawing	B-SS518623-1350



EE7308K

LOW VOLTAGEHIGH VOLTAGE

VIEW OF TERMINAL END

				TOLERANCES UNLESS SPECIFIED		 REGAL - BELOIT CORPORATION	DRAWN PGK 06-04-1997				
E	CORRECTED IEC MARKINGS	ECO-0111208	WGJ 01-23-2017	EMH	DEC. INCHES		CHK	ML	06-05-1997		
D	RE-DRAWN WITH REGAL LOGO	ECO-0110493	WGJ 09-30-2016	EMH	.X ±.1	APPD	GK	06-15-1997			
8	ADDED IEC DESIGNATIONS	MU95020	TJW 4/30/2010	MJS	.XX ±.02	TITLE CONNECTION DIAGRAM DELTA CON. - 3Ø - 9 LEADS		SCALE			
7	REVISED HIGH VOLTAGE L2 WAS L3	CN52600-354	MRB 09-21-1998		.XXX ±.005			REF			
6	REDRAWN ON CADD		PGK 06-05-1997		.XXXX ±.0005			FMF			
NO.	REVISION	BY & DATE	CHK	ANG	± 7/30"	FINISH		PREV			
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