

PRODUCT INFORMATION PACKET

Model No: 444TSTGS4026

Catalog No: U083

Other Purpose Motor, 125 HP, 3 Ph, 60 Hz, 460 V, 1800 RPM, 444TS Frame, EPFC

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Nameplate Specifications

Output HP	125 Hp	Output KW	93.3 kW
Frequency	60 Hz	Voltage	460 V
Current	142.0 A	Speed	1780 rpm
Service Factor	1.15	Phase	3
Efficiency	94.5 %	Power Factor	87
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Frame	444TS	Enclosure	Explosion Proof Fan cooled
Thermal Protection	Thermostat	Ambient Temperature	40 °C
Drive End Bearing Size	6313	Opp Drive End Bearing Size	6313
UL	No	CSA	Y
CE	N	IP Code	54
Hazardous Location	EXP PROOF CL I GR D CL II GR F&G T3B	Number of Speeds	1

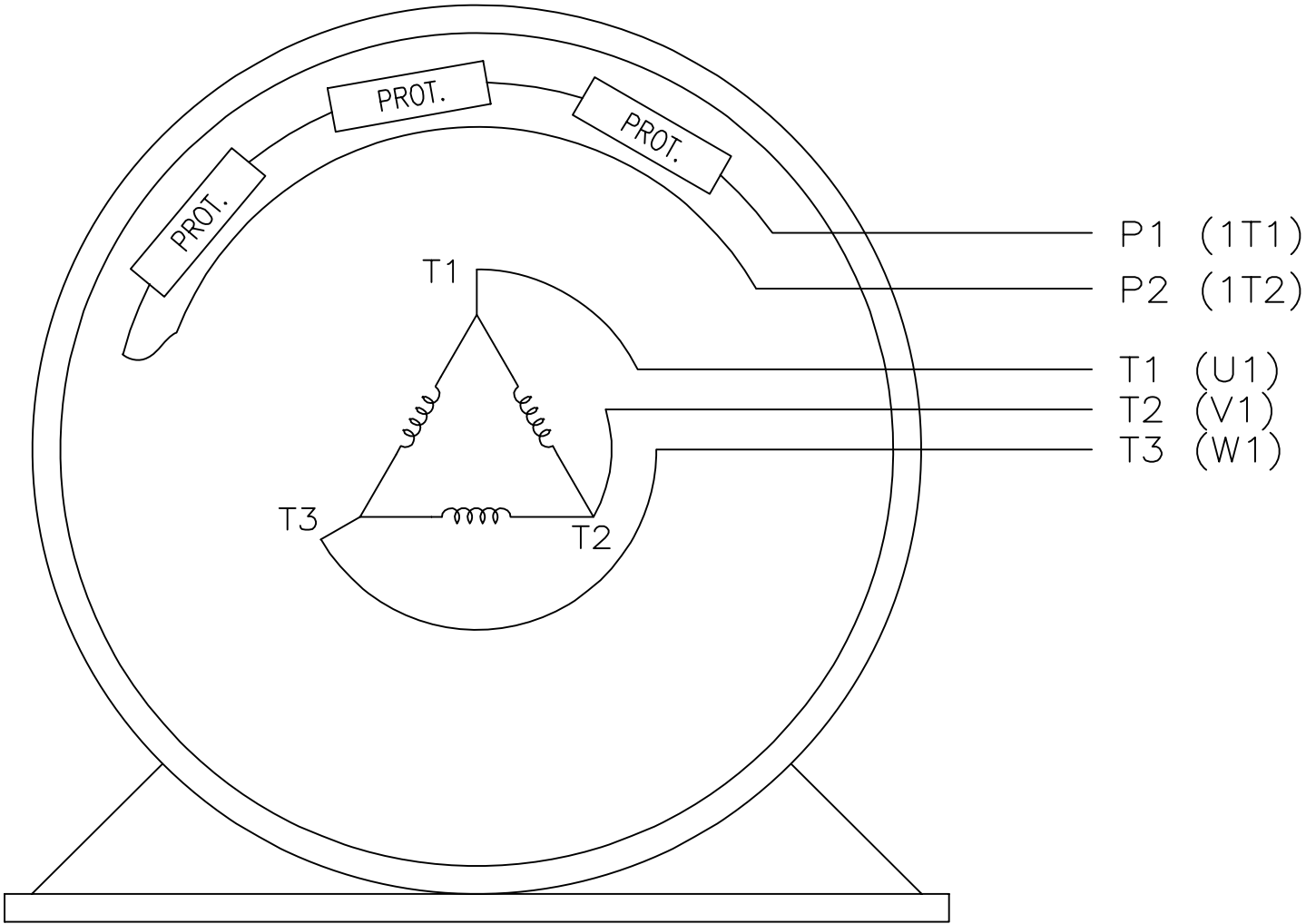
Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	.031 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	37.50 in
Frame Length	18.50 in	Shaft Diameter	2.375 in
Shaft Extension	4.75 in	Assembly/Box Mounting	F1 ONLY
Outline Drawing	B-SS519043-1850	Connection Drawing	A-EE7300S

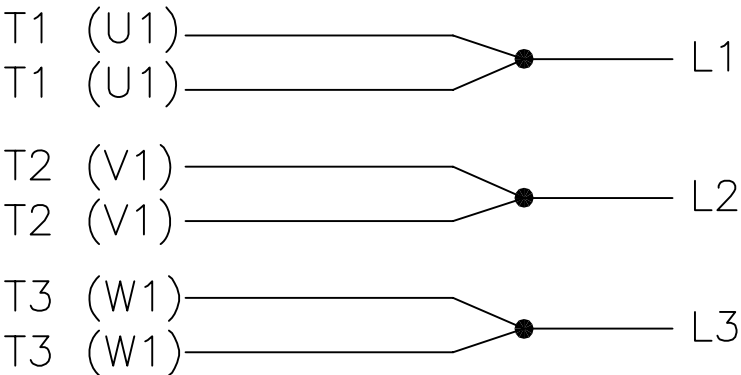
EE7300S

THREE PHASE – SINGLE VOLTAGE MOTOR

TO REVERSE ROTATION:
INTERCHANGE ANY TWO LINE
LEAD CONNECTIONS




IF MOTOR HAS MULTIPLE
T'S PER LEAD CONNECT
TOGETHER LIKE T'S



A-9806 DECAL

VIEW OF TERMINAL END

				TOLERANCES UNLESS SPECIFIED		 REGAL-BELOIT CORPORATION	DRAWN KL 12-15-1999				
				DEC.	INCHES		CHK DJK 12-15-1999				
F	UPDATED TITLE BLOCK	HV 02-27-2014	EWB	.X	± -		APPD DJK 12-15-1999				
3	REMOVED "N.C." FROM PROT.'S MU61770	JJB 08-02-2010		.XX	± -	TITLE CONNECTION DIAGRAM – EXTERNAL SINGLE VOLTAGE 3Ø MOTOR	SCALE 1=1				
2	ADDED IEC MARKINGS MU61770	KL 09-16-2004	EAB	.XXX	± -		REF				
1	NEW DRAWING	KL 12-16-1999		.XXXX	± -	MAT'L.	FMF				
NO.	REVISION	BY & DATE	CHK	ANG	± -	FINISH	PREV				
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