

PRODUCT INFORMATION PACKET

marathon®
Motors

Model No: 184TTDR4153

Catalog No: U427

5 HP General Purpose Motor, 3 phase, 1800 RPM, 200-208 V, 184T Frame, ODP
General Purpose Motors



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RegalRexnord

Nameplate Specifications

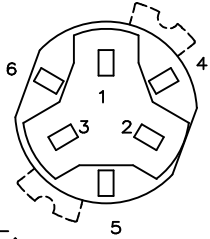
Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	200-208 V
Current	15.0-14.4 A	Speed	1750 rpm
Service Factor	1.15	Phase	3
Efficiency	87.5 %	Power Factor	82
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	J
Frame	184T	Enclosure	Drip Proof
Thermal Protection	Automatic	Ambient Temperature	40 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	3.1 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Overall Length	15.22 in
Frame Length	8.25 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1 ONLY
Connection Drawing	A-EE7335A	Outline Drawing	A-SS65625-825

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SINGLE VOLTAGE – THREE PHASE WITH OVERLOAD PROTECTOR

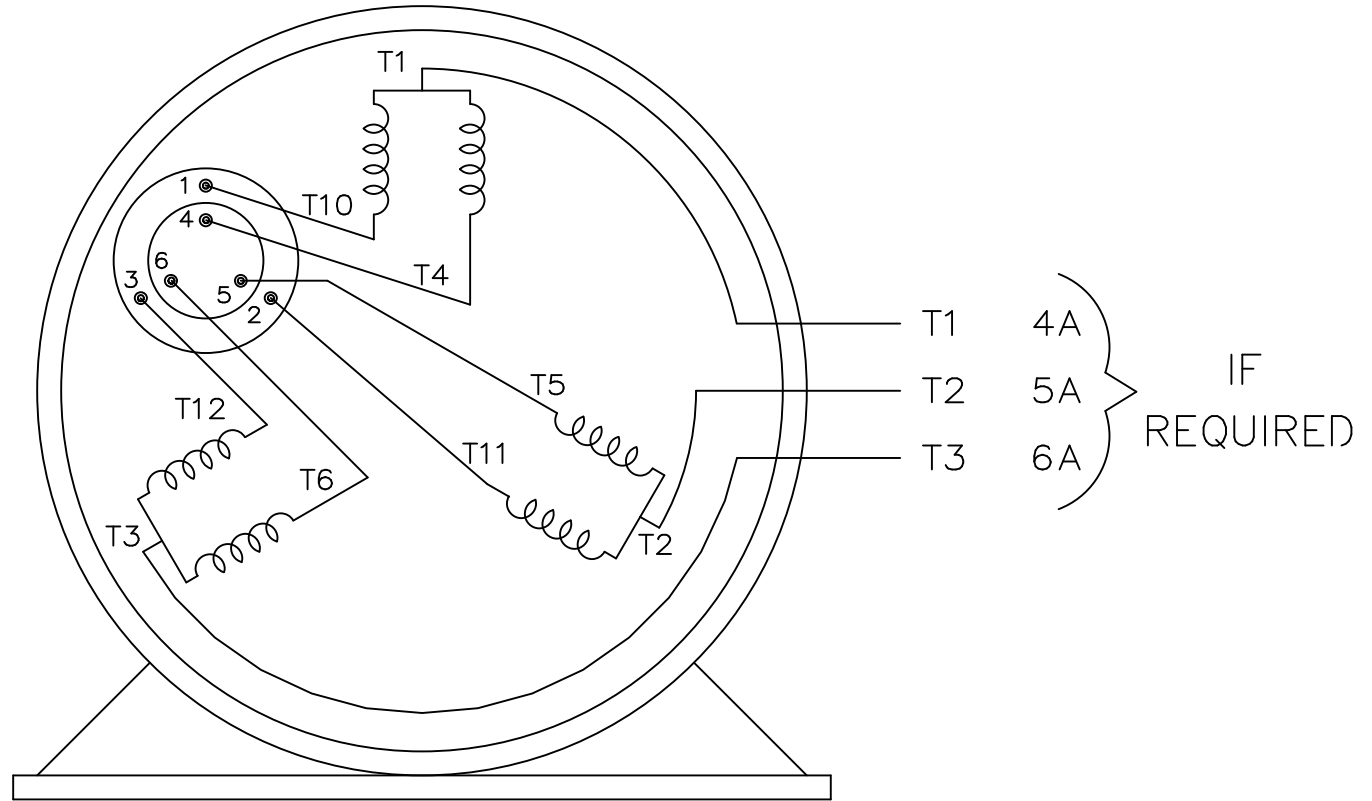


NOTE:
ACTUAL PROTECTORS
TERMINAL LOCATIONS
FOR LEAD CONNECTIONS

NOTE:


WEST PLAINS

LEADS WITH TERMINALS
SHOULD BE CONNECTED
TO INBOARD SIDE OF
TERMINAL BOARD.



TO REVERSE ROTATION:
INTERCHANGE ANY TWO LINE
LEAD CONNECTIONS.

VIEW OF TERMINAL END

				TOLERANCES UNLESS SPECIFIED		 MARATHON ELECTRIC	DRAWN DA 03-26-1993					
				DEC.	INCHES		CHK	ML	03-26-1993			
8	ADDED 4A, 5A & 6A "IF REQUIRED" MU80422	RJW 07-10-2007	ML	.X	± -	TITLE CONNECTION DIAGRAM SINGLE VOLT – 3ø W/OVERLOAD PROT.	APPD	GK	03-26-1993			
7	ADDED TERM. BOARD CONNECTION NOTE CN 19219	SMC 10-13-1994		.XX	± -		SCALE 1=1					
6	ADDED ACTUAL PROTECTOR VIEW CN 17481	KL 05-18-1994		.XXX	± -		REF					
5	REDRAWN – NO CHANGE	DA 03-29-1993		.XXXX	± -		FMF					
NO.	REVISION	BY & DATE	CHK	ANG	± -		FINISH					
									PREV			
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			DIST LB-WP					A	EE7335A			