

PRODUCT INFORMATION PACKET

marathon®
Motors

Model No: 365TTFS8115

Catalog No: L425

General Purpose Motor, 40 & 30 HP, 3 Ph, 60 & 50 Hz, 460 & 380 V, 900 & 750 RPM, 365T Frame, TEFC



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RegalRexnord

Nameplate Specifications

Phase	3	Output HP	40 & 30 Hp
Output KW	30.0 & 22.4 kW	Voltage	460 & 380 V
Speed	875 & 738 rpm	Service Factor	1.15 & 1.15
Frame	365T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	91 & 90 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	53.5 & 52 A	Power Factor	77.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6314	Opp Drive End Bearing Size	6312
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	8	Rotation	Reversible
Resistance Main	.225 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Overall Length	32.51 in
Frame Length	14.50 in	Shaft Diameter	2.375 in
Shaft Extension	6.12 in	Assembly/Box Mounting	F1/F2 Capable
Outline Drawing	B-SS508590-1450	Connection Drawing	A-EE7300



NOTES:
1. CONDUIT BOX CAN BE ROTATED IN 90° STEPS.

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Technical drawing of the rear view of the camera. It shows the lens, viewfinder, and various controls. The lens is a large, multi-element lens with a complex internal structure. The viewfinder is a small, rectangular window. The controls include a shutter release, a film advance lever, and a film counter. The camera is shown in a side profile view, with the lens and viewfinder on the left and the controls on the right.



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THREE PHASE - SINGLE VOLTAGE
MOTOR - CONDUIT BOX @ 'A'

TO REVERSE ROTATION:
INTERCHANGE ANY TWO LINE
LEAD CONNECTIONS

TERMINAL BLOCK WHEN SPECIFIED

IF MOTOR HAS 9 LEADS

T1(U1) T1(U1) T1(U1) → L1

T2(V1) T2(V1) T2(V1) → L2

T3(W1) T3(W1) T3(W1) → L3

IF MOTOR HAS 6 LEADS

T1(U1) T1(U1) → L1

T2(V1) T2(V1) → L2

T3(W1) T3(W1) → L3

A-9806 DECAL




VIEW OF TERMINAL END

OPTIONAL CORD CONNECTION	
L1	WHITE
L2	RED
L3	BLACK

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REQUEST NUMBER DESCRIPTION DRAWING UPDATED		
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DRAWN BY DA
DATE 03-26-1993
APPROVED BY TB
DATE 03-26-1993
REFERENCE
THIRD ANGLE PROJECTION

 Regal Beloit America, Inc.	
DESCRIPTION CONNECTION DIAGRAM EXTERNAL - SINGLE VOLTAGE - 3Ø MOTOR	
MATERIAL	PROCESS/FINISH
SIZE A	DRAWING NUMBER EE7300
SHEET 1 OF 1	