

PRODUCT INFORMATION PACKET



Model No: 056T11O5310

Catalog No: X525

Refrigeration Motor, 2 & 1.50 HP, 3 Ph, 60 & 50 Hz, 208-230/460 & 190/380 V, 1200 & 1000 RPM,
56HZ Frame, OPAO



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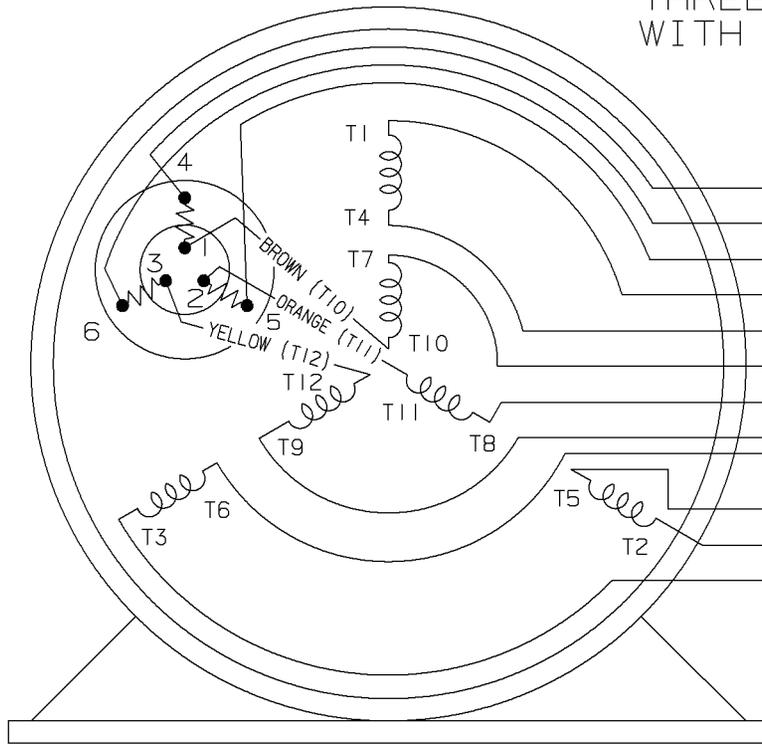
Nameplate Specifications

Phase	3	Output HP	2 & 1.50 Hp
Output KW	1.5 & 1.1 kW	Voltage	208-230/460 & 190/380 V
Speed	1140 & 950 rpm	Service Factor	1.0 & 1.0
Frame	56HZ	Enclosure	Open Air Over
Thermal Protection	Automatic	Efficiency	81.5 & 79 %
Ambient Temperature	70 °C	Frequency	60 & 50 Hz
Current	7.2-6.8/3.4 & 6.6/3.3 A	Power Factor	67
Duty	Continuous	Insulation Class	B
Design Code	NO DESIGN CODE	KVA Code	J
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized (Not Protector)	CSA	Y
CE	N	IP Code	10
Number of Speeds	1		

Technical Specifications

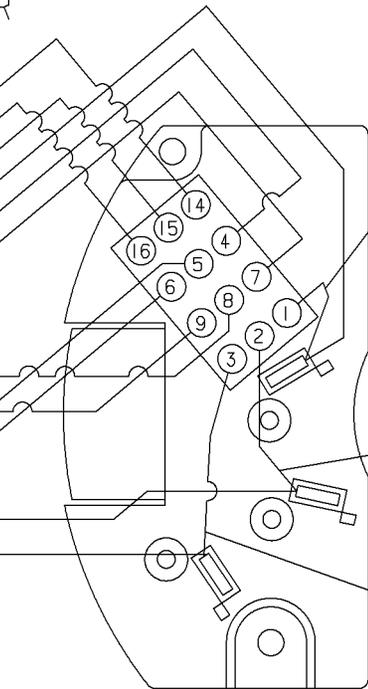
Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Resistance Main	9 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Single Special Extension	Overall Length	16.68 in
Frame Length	9.56 in	Shaft Diameter	0.625 in
Shaft Extension	5.06 in	Assembly/Box Mounting	F1 ONLY
Outline Drawing	A-100166-956	Connection Drawing	A-102007-1

THREE PHASE-DUAL VOLTAGE WITH THERMAL PROTECTOR



VIEW OF TERMINAL END

- (T14) BROWN
- (T16) YELLOW
- (T15) ORANGE
- (T1) RED
- T4
- T7
- T8
- T9
- T6
- T5
- (T2) BLUE
- (T3) BLACK

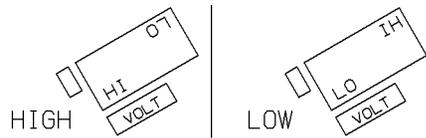


VIEWING BOTTOM OF TERMINAL BOARD

RED
 NUMBERS SHOWN ON TERM BOARD ARE FOR REF. ONLY.
 (NUMBERS DO NOT APPEAR ON PARTS.)

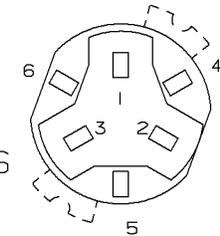
BLUE
 BLACK

TO CHANGE VOLTAGE, PULL PLUG, ROTATE 180° AND REINSERT



CONNECT LINES TO L1, L2 & L3

NOTE:
 ACTUAL PROTECTORS TERMINAL LOCATIONS FOR LEAD CONNECTIONS



4	06-26-1995	1,2,3 WERE SWITCHED WITH 4,5,6 ON THE TERMINAL CN 20644	BR	✓ MAX. SURFACE ROUGHNESS UNLESS NOTED OTHERWISE	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOL. ON XX±.02 XXX±.005 XXXX±.0005 ANGLES± 7°30"			
3	05-18-1994	ADDED ACTUAL PROTECTOR VIEW CN 17481	KL	MATL SPEC	Regal Beloit America, Inc.			DRAWN BY RM 07-20-1993
2	07-20-1993	REDRAWN ON CADD, ORIGINAL LOST. REV. VCD TO COLORED LEADS CNI3741	RM	FINISH				CHKD BY ET 07-20-1993
REV	DATE	CHANGE	NAME	REFERENCE DRW.				APPD BY ET 07-20-1993
				PART NAME CONNECTION DIAGRAM 3Ø - DUAL VOLTAGE MOTOR	DRWG NO A- 102007-1			

SHOP BOOK

PURCHASED

DISTRIBUTION - WA - LB - WP - LM - BR

CADD FILE NO.

102007-1

FORM 3531 REV.3 02/07/99

** Subject to change without notice.



REGAL REXNORD CORPORATION
TYPICAL PERFORMANCE CURVE for AC MOTOR

Customer

Curve at

460

Volts

HP 2&1.5

PHASE 3

Model No 56T1105310

60

HZ

VOLTS 208-230/460&190/380

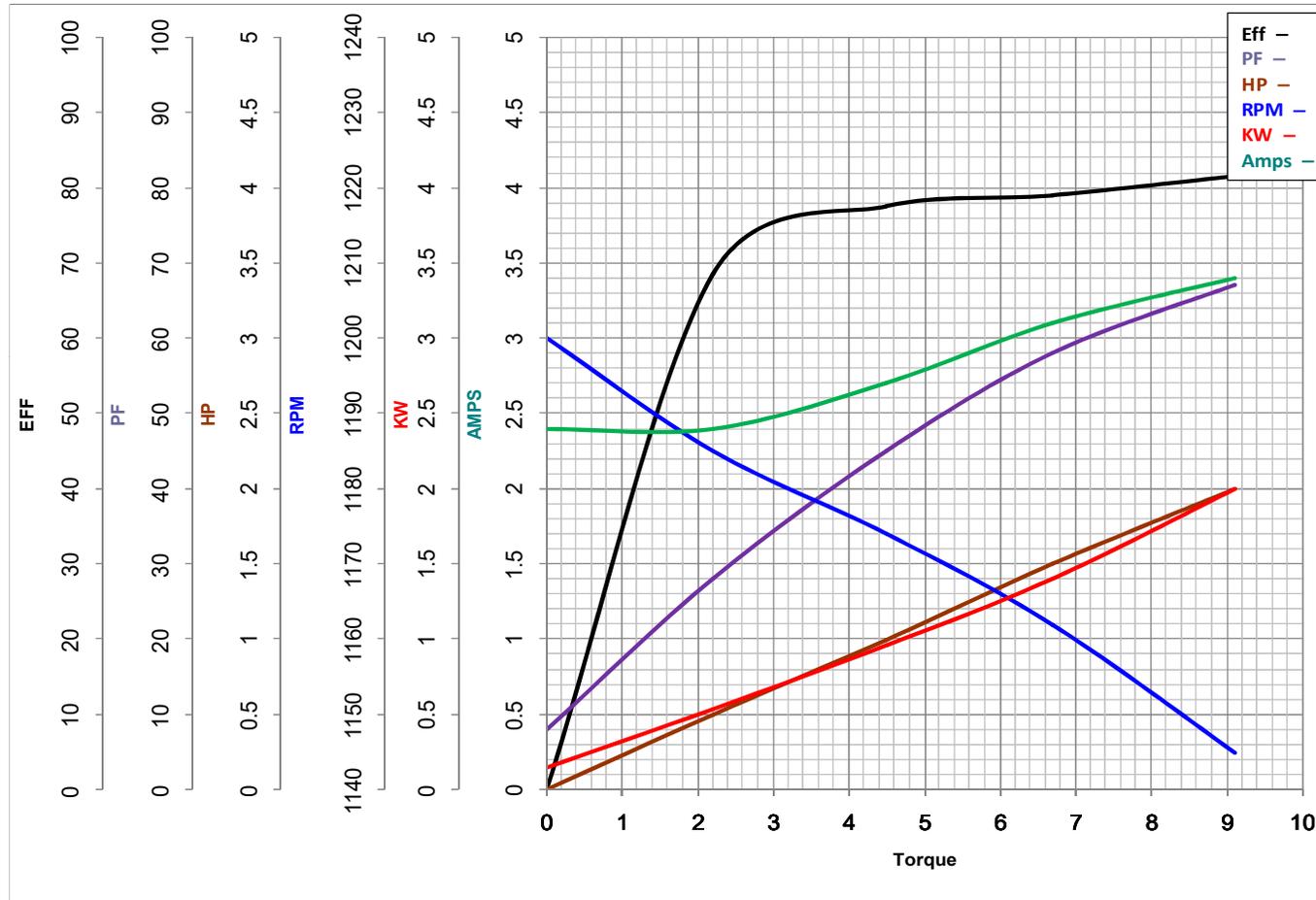
2

HP

Catalog No X525

HZ 60&50

RPM 1140&950



Torque in Lb.Ft

FL TORQUE 9.1 Lb.Ft
BD TORQUE 29.5 Lb.Ft
LR TORQUE 25.6 Lb.Ft

FL AMPS 7.2-6.8/3.4
PU TORQUE 26.0 Lb.Ft
LR AMPS 19.8

WINDING ZT600-3

Date 1/23/2019