

PRODUCT INFORMATION PACKET

Model No: 056T17D11055

Catalog No: G084A

0.75 HP General Purpose Motor, 3 phase, 1800 RPM, 230/460 V, 56 Frame, ODP
Three Phase ODP Motors





Nameplate Specifications

Output HP	0.75 Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	230/460 V
Current	2.6/1.3 A	Speed	1725 rpm
Service Factor	1.25	Phase	3
Efficiency	81.1 %	Power Factor	71.1
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	K
Frame	56	Enclosure	Drip Proof
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	Y	IP Code	22

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	23 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	10.43 in
Frame Length	8.25 in	Shaft Diameter	0.625 in
Shaft Extension	1.88 in	Assembly/Box Mounting	F1 OUT ODE BRKT RADIAL
Connection Drawing	D0000527-001	Outline Drawing	056T17D11055-S01

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:14/10/2020

4

3

2

1

D

D

C

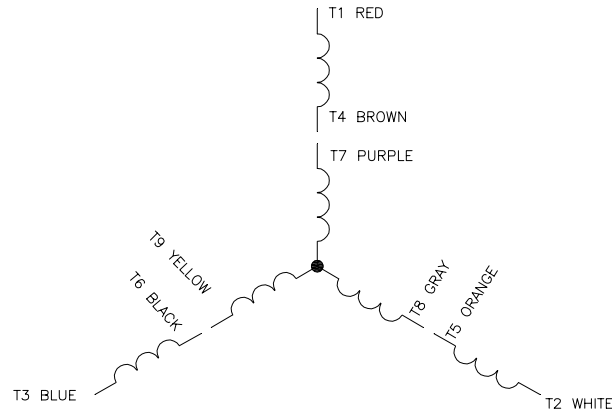
C

B

B

A

A



CONNECT AS FOLLOWS

HIGH VOLTAGE

- T1 - RED - LINE A
- T2 - WHITE - LINE B
- T3 - BLUE - LINE C
- T4 - BROWN → TIE TOGETHER
- T7 - PURPLE → TIE TOGETHER
- T5 - ORANGE → TIE TOGETHER
- T8 - GRAY → TIE TOGETHER
- T6 - BLACK → TIE TOGETHER
- T9 - YELLOW → TIE TOGETHER

LOW VOLTAGE

- T1 - RED → LINE A
- T7 - PURPLE → LINE A
- T2 - WHITE → LINE B
- T8 - GRAY → LINE B
- T3 - BLUE → LINE C
- T9 - YELLOW → LINE C
- T5 - ORANGE → TIE TOGETHER
- T6 - BLACK → TIE TOGETHER
- T4 - BROWN → TIE TOGETHER

NOTES:

1. LEADS MAY BE MULTICOLORED AS SHOWN FOR GROUP -01 OR SINGLE COLOR FOR GROUP -02. IN EITHER CASE THE NUMBERING SEQUENCE WILL BE THE SAME.

CCW ROTATION; TO REVERSE ROTATION FOR EITHER VOLTAGE INTERCHANGE ANY TWO LINE LEADS

DRAWING REVISION A	REVISION BY R. RASCON	DATE 06-12-2014	TOLERANCES UNLESS OTHERWISE SPECIFIED DEC INCH DIM. ANGLE X ±0.1 (±2.5) ±0.5° XX ±0.02 (±0.51) XXX ±0.005 (±0.127) XXXX ±0.0005 (±0.0127)	DRAWN BY: R. RASCON	Regal Beloit America, Inc.	
ECC 0053303	APPROVED BY	DATE	REMOVE BURRS & BREAK SHARP EDGES .003/.015 (.076/.381) CORNER FILLETS .02 (.51) MACHINED SURFACES .001/.002 (0.025/.051) mm SHOWN IN BRACKETS	DATE: 06-12-2014		
TEST DESCRIPTION NEW MODEL RELEASE			DATE: 06-12-2014	APPROVED BY:	DESCRIPTION CONN DIAGRAM-EXTERNAL	
<small> COPYRIGHT REGAL BELOIT AMERICA, INC. ALL RIGHTS RESERVED. PROPRIETARY AND CONFIDENTIAL INFORMATION - THIS DOCUMENT IS THE PROPERTY OF REGAL BELOIT AMERICA, INC. COMPANY AND COMPANY OFFICERS HEREBY DISCLAIM ANY WARRANTY, REPRESENTATION OR OPINION AS TO THE ACCURACY, COMPLETENESS, OR FITNESS FOR ANY PURPOSE OF THE INFORMATION CONTAINED HEREIN. THE INFORMATION IS PROVIDED AS IS WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL REGAL BELOIT AMERICA, INC. BE LIABLE FOR ANY DAMAGES, INCLUDING GENERAL, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, ARISING OUT OF OR IN CONNECTION WITH THE USE OF THE INFORMATION CONTAINED HEREIN, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. </small>			REFERENCE	MATERIAL	PROCESS/FINISH	
			THIRD ANGLE PROJECTION	SIZE DWG NO C	D0000527-001	SHEET 1

4

3

2

1

** Subject to change without notice.