

PRODUCT INFORMATION PACKET

Model No: 056T17D15907

Catalog No: K1308A

0.75 HP General Purpose Motor, 3 phase, 1800 RPM, 230/460 V, 56C 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	56C	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	11.50 in
Frame Length	8.25 in	Shaft Diameter	0.625 in
Shaft Extension	1.88 in	Assembly/Box Mounting	F1 OUT ODE BRKT RADIAL
Outline Drawing	056T17D15907-S01	Connection Drawing	D0000527-001

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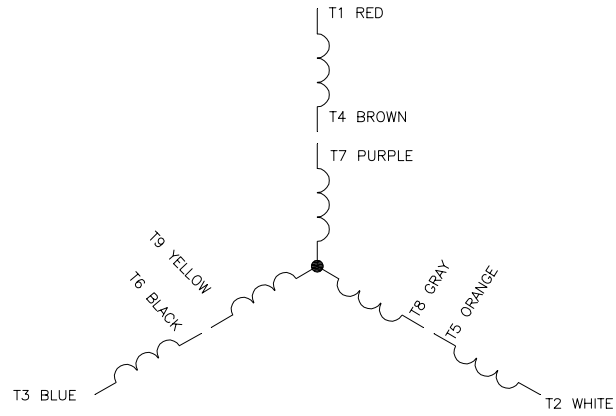
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CONNECT AS FOLLOWS

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(.025) mm SHOWN IN BRACKETS	DATE: 06-12-2014	
TEST DESCRIPTION NEW MODEL RELEASE			DATE: 06-12-2014	APPROVED BY:	DESCRIPTION CONN DIAGRAM-EXTERNAL
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			THIRD ANGLE PROJECTION	SIZE DWG NO C	D0000527-001
					SHEET 1

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