

PRODUCT INFORMATION PACKET

Model No: 5KC49PN6051

Catalog No: C1258

1/3 HP General Purpose Motor, 1 phase, 1200 RPM, 115/230 V, 56 Frame, ODP
Single Phase ODP Motors



Nameplate Specifications

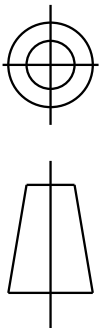
Output HP	0.33 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	115/230 V
Current	8.6,4.3 A	Speed	1140 rpm
Service Factor	1.35	Phase	1
Efficiency	50 %	Power Factor	0
Duty	Continuous	Insulation Class	B
KVA Code	L	Frame	56
Enclosure	Drip Proof	Thermal Protection	N/R
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Yes	CE	N

Technical Specifications

Electrical Type	Capacitor Start Induction Run	Starting Method	SM
Poles	6	Rotation	Counterclockwise/Clockwise
Mounting	Resilient Base	Motor Orientation	ANY
Drive End Bearing	BALL	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Overall Length	11.38 in
Frame Length	7.15 in	Shaft Diameter	0.630 in
Shaft Extension	1.88 in		
Outline Drawing	52A107622P6	Connection Drawing	52A105381AA

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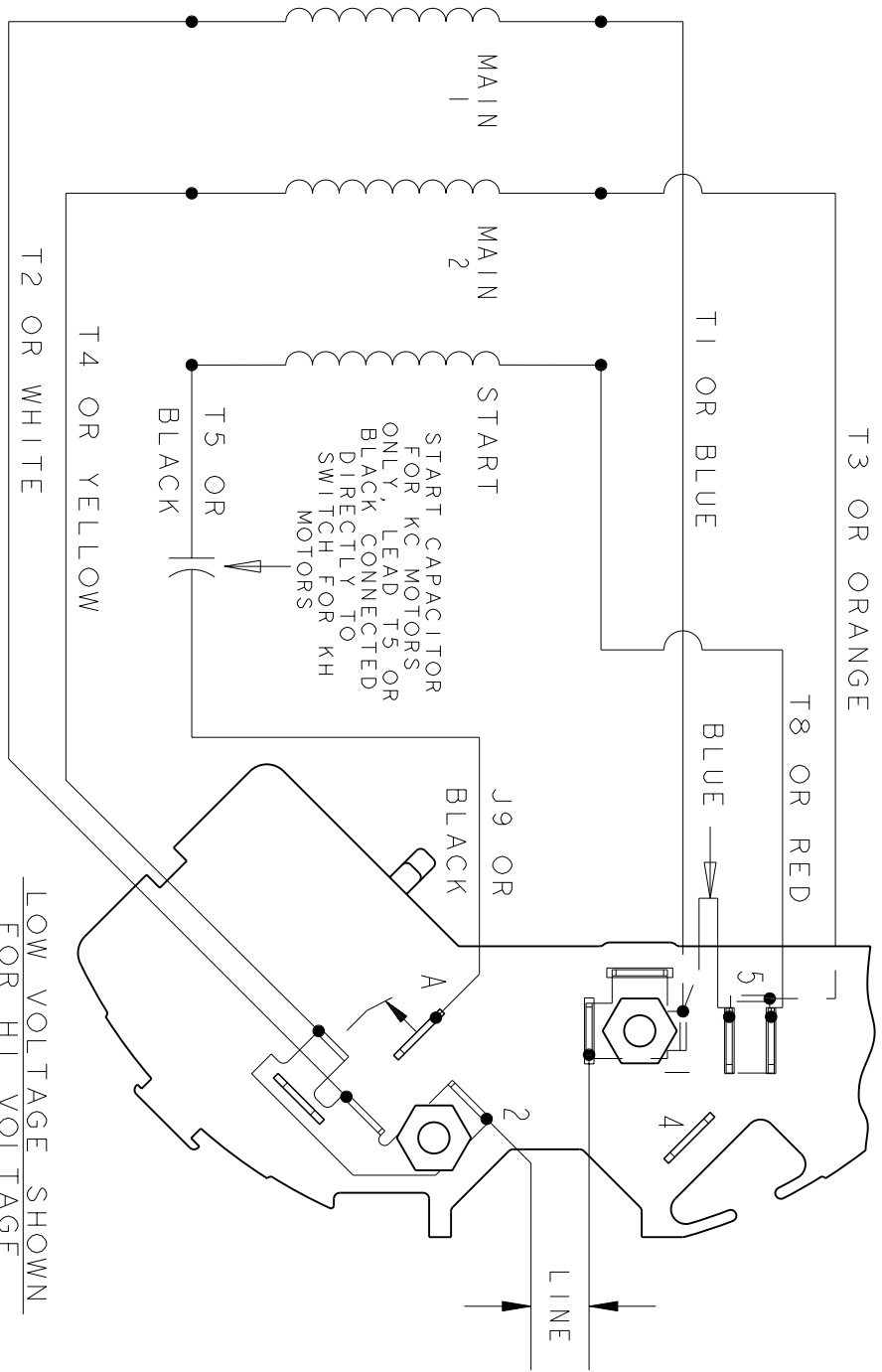
THIRD ANGLE PROJECTION



REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
2	UPDATED FORMAT	01/04/06	MAM

EITHER ROTATION - DUAL VOLTAGE
TYPE KC OR KH
T3 OR ORANGE



- NOTE #1 - FOR HI VOLTAGE REMOVE BLUE FROM TERMINAL #5 AND PLACE ON TERMINAL #4, REMOVE WHITE (T2) FROM TERMINAL #2 AND PLACE ON TERMINAL #5.
- NOTE #2 - TO REVERSE ROTATION INTERCHANGE RED (T8) AND BLACK (J9-KC OR T5-KH) LEADS.
- NOTE #3 - WHEN MORE THAN ONE CAPACITOR IS USED CONNECT IN PARALLEL.

REF. DIAG. - 121A852

SWITCH (C) - 115D958AB
CONNECTION LABEL - 52X332050

LOW VOLTAGE SHOWN
FOR HI VOLTAGE
SEE NOTE #1

SIGNATURES	DATE
MODEL M.D. PAPE	06/29/87
DETAIL	
CHECKED	
ENGRG	
MFG	
QUALITY	
ISSUED	M.D.P. 06/29/87
APPLIED PRACTICES	
DIMENSIONS ARE IN INCHES	
MATERIAL	SOLID MODEL: 52A105381AA



REGAL-BELOMT CORPORATION

TITLE CONNECTION DIAGRAM

FME: 30 FRAME SWITCH REDESIGN

SIZE DRAWING A	SCALE: 1.000	REF. No.:	SHEET 1 of 1
REV 2			