

# PRODUCT INFORMATION PACKET

Model No: 5KC35JN7  
Catalog No: G1114  
1/4, 1800, DP, 48, 1/60/115/230  
Open Drip Proof (ODP)



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**Nameplate Specifications**

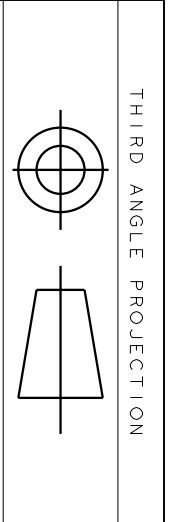
Output HP	<b>1/4 Hp</b>	Output KW	<b>0.19 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>115/230 V</b>
Current	<b>5.2,2.6 A</b>	Speed	<b>1725 rpm</b>
Service Factor	<b>1.35</b>	Phase	<b>1</b>
Efficiency	<b>55 %</b>	Duty	<b>Continuous</b>
Insulation Class	<b>B</b>	KVA Code	<b>N</b>
Frame	<b>48</b>	Enclosure	<b>Drip Proof</b>
Overload Protector	<b>N/R</b>	Ambient Temperature	<b>40 °C</b>
Drive End Bearing Size	<b>6203</b>	Opp Drive End Bearing Size	<b>6203</b>
UL	<b>Recognized</b>	CSA	<b>Yes</b>
CE	<b>N</b>		

**Technical Specifications**

Electrical Type	<b>Capacitor Start Induction Run</b>	Starting Method	<b>SM</b>
Poles	<b>4</b>	Rotation	<b>Counterclockwise/Clockwise</b>
Mounting	<b>Resilient Base</b>	Motor Orientation	<b>ANY</b>
Drive End Bearing	<b>BALL</b>	Opp Drive End Bearing	<b>BALL</b>
Frame Material	<b>Rolled Steel</b>	Overall Length	<b>9.57 in</b>
Frame Length	<b>5.79 in</b>	Shaft Diameter	<b>0.5 in</b>
Shaft Extension	<b>1.5 in</b>		
Outline Drawing	<b>52A101469P2</b>	Connection Diagram	<b>52A105381AA</b>

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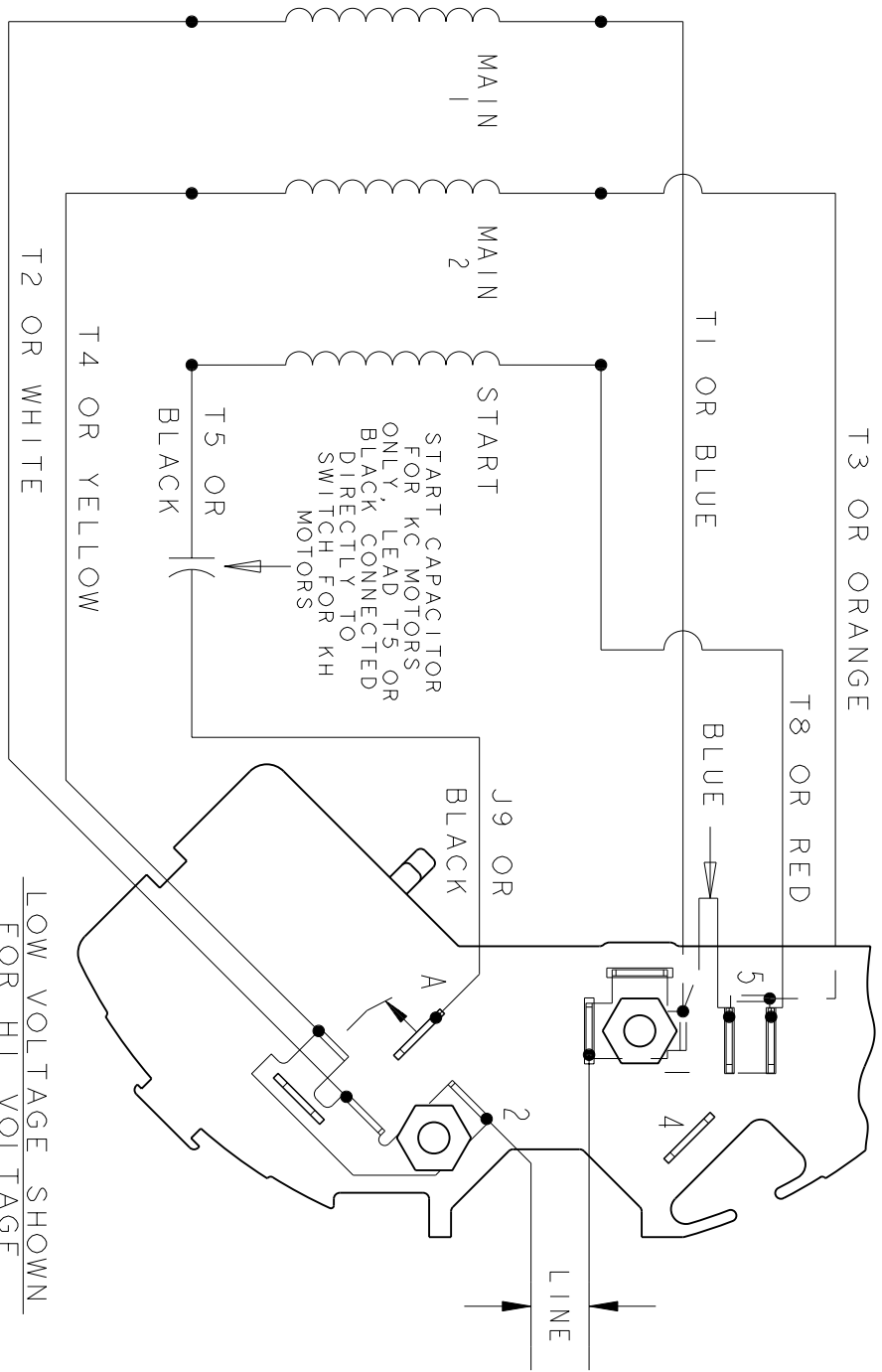




THIRD ANGLE PROJECTION

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

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



START CAPACITOR FOR KC MOTORS ONLY. LEAD T5 OR BLACK CONNECTED DIRECTLY TO SWITCH FOR KH MOTORS

LOW VOLTAGE SHOWN FOR HI VOLTAGE  
SEE NOTE #1

- 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

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



REGAL-BELOLT CORPORATION

TITLE CONNECTION DIAGRAM

FME: 30 FRAME SWITCH REDESIGN

SIZE	DRAWING	SCALE: 1.000	REF. No.:	SHEET 1 of 1
A				
52A105381AA			REV	2