

PRODUCT INFORMATION PACKET

Model No: 5KC35MN145
Catalog No: C1405
1/3,1800,TEFC,B56C,1/60/115/230
Totally Enclosed Fan Cooled (TEFC)



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Nameplate Specifications

Output HP	0.33 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	115/230 V
Current	6.0,3.0 A	Speed	1725 rpm
Service Factor	1.15	Phase	1
Efficiency	57.5 %	Duty	Continous
Insulation Class	B	KVA Code	L
Frame	56C	Enclosure	Totally Enclosed Fan Cooled
Overload Protector	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(CSIR)	Starting Method	SM
Poles	4	Rotation	Counterclockwise/Clockwise
Mounting	Rigid base	Motor Orientation	Any
Drive End Bearing	LOCKED	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Overall Length	10.93 in
Frame Length	5.79 in	Shaft Diameter	0.630 in
Shaft Extension	1.88 in		
Outline Drawing	52A102428P2	Connection Diagram	52A105381BA

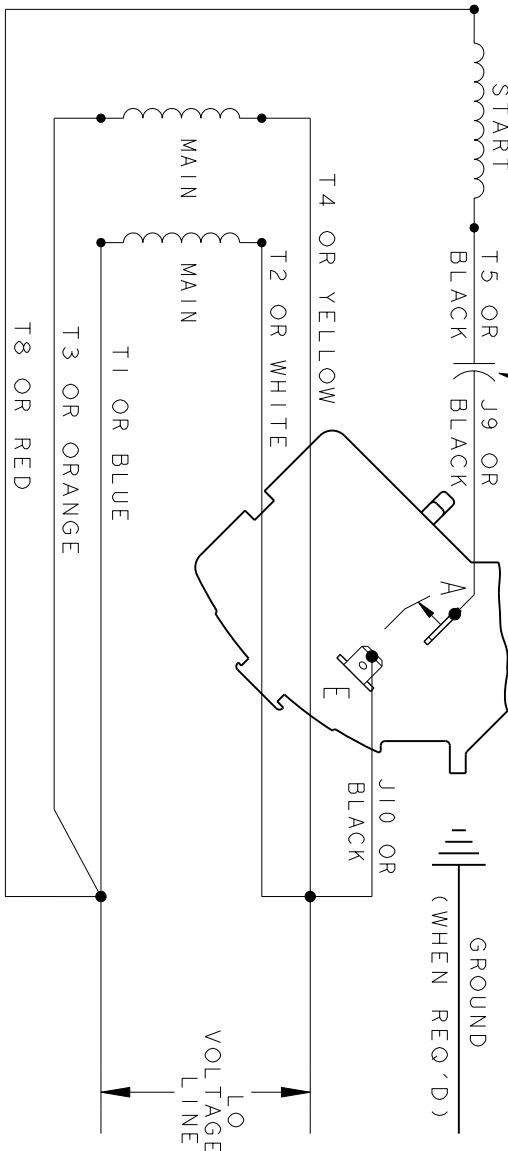
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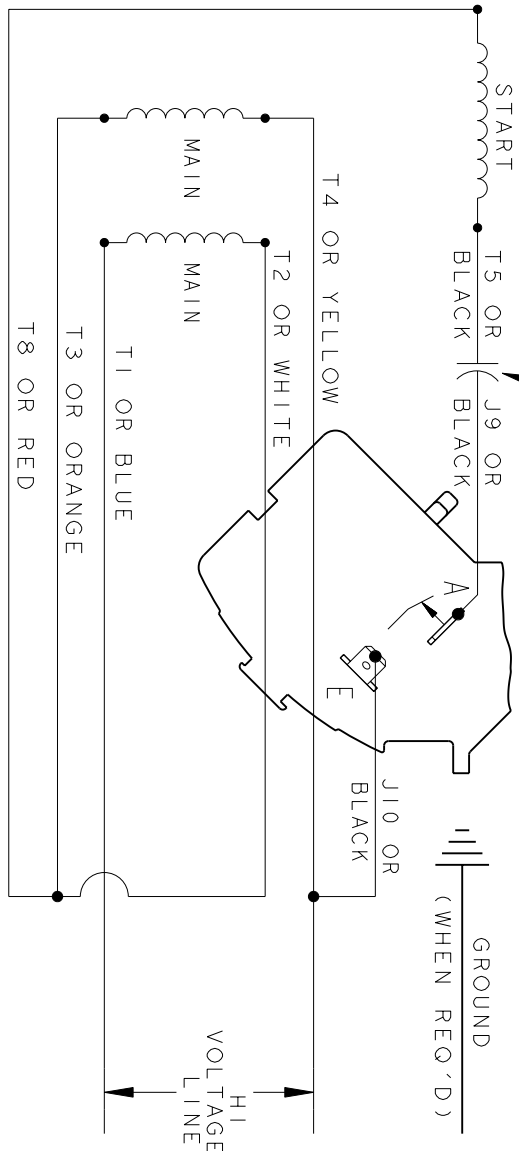
REV.	DESCRIPTION	DATE	APPROVED
3	UPDATED FORMAT	01/04/06	MAM

CCW/CW ROTATION - DUAL VOLTAGE
TYPE KC OR KH

CAPACITOR AS SHOWN FOR KC MOTORS ONLY. LEAD T5 BLACK CONNECTED DIRECTLY TO TERMINAL BOARD FOR KH MOTORS.



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NOTE#1 - TO REVERSE ROTATION, INTERCHANGE T8 RED AND J10 BLACK LEADS.
NOTE#2 - WHEN MORE THAN ONE CAPACITOR IS USED, CONNECT IN PARALLEL.

SWITCH (H) - 115D958AA

REF. DIAG. - 113A326 CONNECTION LABEL - 52X332917

SIGNATURES		DATE	REGAL-BELOIT CORPORATION	
MODEL	M.D. PAPER	06/29/87	<p>REGAL-BELOIT CORPORATION</p> <p>CONNECTION DIAGRAM</p> <p>FME: 30 FRAME SWITCH REDESIGN</p>	
DETAIL				
CHECKED				
ENGRG				
FOR ADDITIONAL INFO REFER TO:			SIZE	DRAWING
APPLIED PRACTICES	QUALITY	M.F.G	A	
DIMENSIONS ARE IN INCHES	ISSUED	M.D.P.	SCALE: 1.000	REF. No.:
MATERIAL	SOLID MODEL: 52A105381BA	06/29/87		
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