

PRODUCT INFORMATION PACKET



Model No: 5KC33FN4180X

Catalog No: C1336

General Purpose Pump Motor, 1/3 HP, 1 Ph, 60 Hz, 115/230 V, 56J Frame, TEFC



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Nameplate Specifications

Phase	1	Output HP	1/3 Hp
Output KW	0.25 kW	Voltage	115/230 V
Speed	3450 rpm	Service Factor	1
Frame	56J	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Automatic	Ambient Temperature	40 °C
Frequency	60 Hz	Current	5.6/2.8 A
Power Factor	0	Duty	Continuous
Insulation Class	B	KVA Code	L
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	N		

Technical Specifications

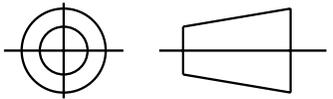
Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Counterclockwise/Clockwise
Motor Orientation	Any	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	NEMA 56J	Shaft Diameter	0.625 in
Connection Drawing	52A105383BA	Outline Drawing	52A102470P2

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SHEET 1
REV 7
52A105383BA
SIZE DRAWING NO.

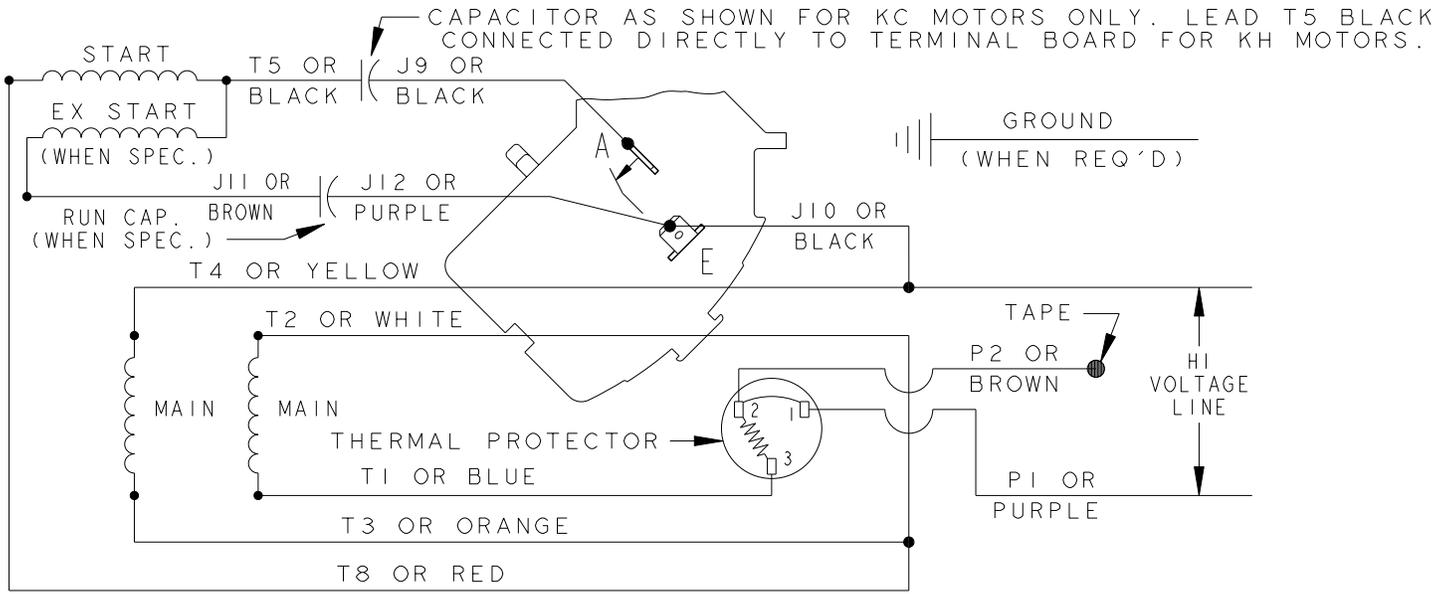
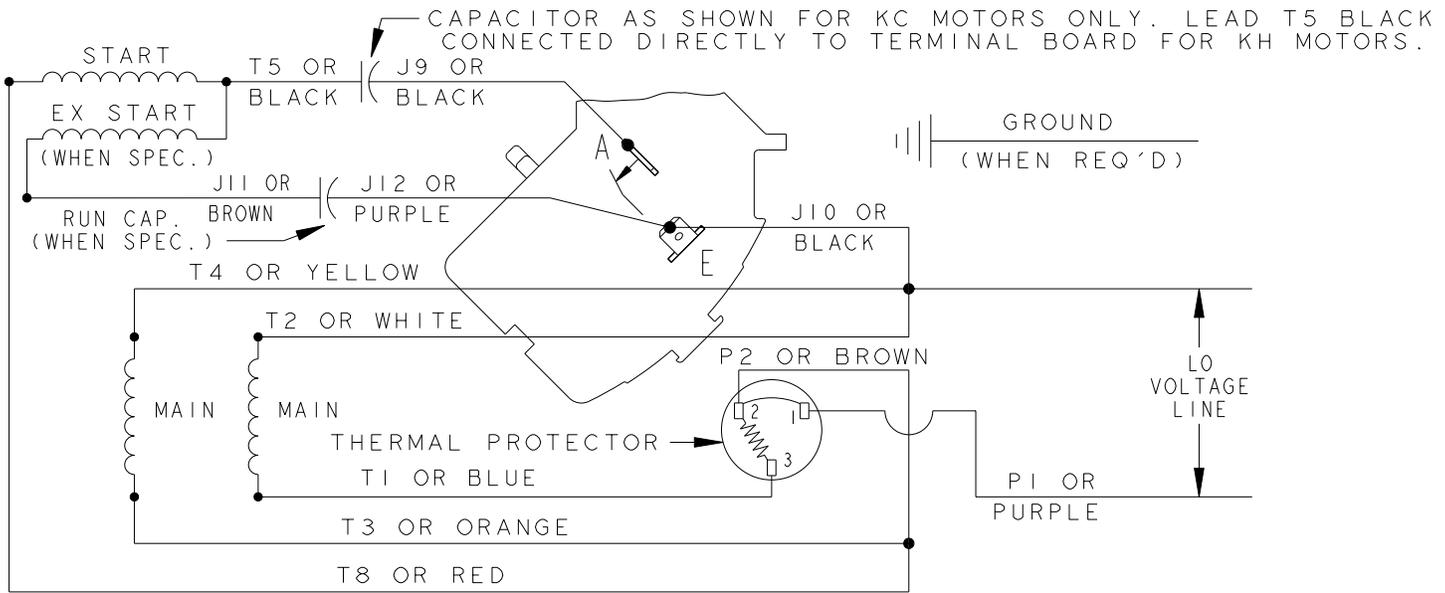
THIRD ANGLE PROJECTION



REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
7	UPDATED FORMAT	01/05/06	MAM

CCW/CW ROTATION - DUAL VOLTAGE
TYPE KC , KH OR KCR - WITH THERMAL PROTECTOR



NOTE#1 - TO REVERSE ROTATION, INTERCHANGE T8 RED AND J10 BLACK LEADS.
NOTE#2 - WHEN MORE THAN ONE CAPACITOR IS USED, CONNECT IN PARALLEL.
NOTE#3 - 115D958ABP5 - HIGH CURRENT CONTACTS.

SWITCH (C) - 115D958ABP5, SWITCH (H) - 115D958AA (USE 115D958DA FOR EP)

REF. DIAG. - 113A327, 119A9352 & 52A102102 CONNECTION LABEL - 52X332912

FOR ADDITIONAL INFO REFER TO: APPLIED PRACTICES DIMENSIONS ARE IN INCHES ✓ MATERIAL	SIGNATURES	DATE	<p>REGAL-BELOIT CORPORATION</p> <p>CONNECTION DIAGRAM</p> <p>FMF: 30 FRAME SWITCH REDESIGN</p>	<p>SIZE DRAWING</p> <p>52A105383BA</p> <p>SCALE: 1.000 REF. No: .</p>	<p>REV</p> <p>7</p> <p>SHEET 1 of 1</p>	
	MODEL	M.D.P.				06/29/87
	DETAIL	.				.
	CHECKED	.				.
	ENGRG	.				.
MFG	.	.				
QUALITY	.	.				
ISSUED	M.D.P.	12/11/97				
SOLID MODEL: 52A105383BA						

