

PRODUCT INFORMATION PACKET



Model No: 5KCR48TN2174T

Catalog No: C341

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



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Nameplate Specifications

Phase	1	Output HP	3 Hp
Output KW	2.2 kW	Voltage	115/230 V
Speed	3450 rpm	Service Factor	1.15
Frame	56J	Enclosure	Drip Proof
Thermal Protection	Automatic	Ambient Temperature	40 °C
Frequency	60 Hz	Current	29.4/14.7 A
Power Factor	0	Duty	Continuous
Insulation Class	B	KVA Code	J
Drive End Bearing Size	6205	Opp Drive End Bearing Size	6203
UL	Recognized (Not Protector)	CSA	Y
CE	N		

Technical Specifications

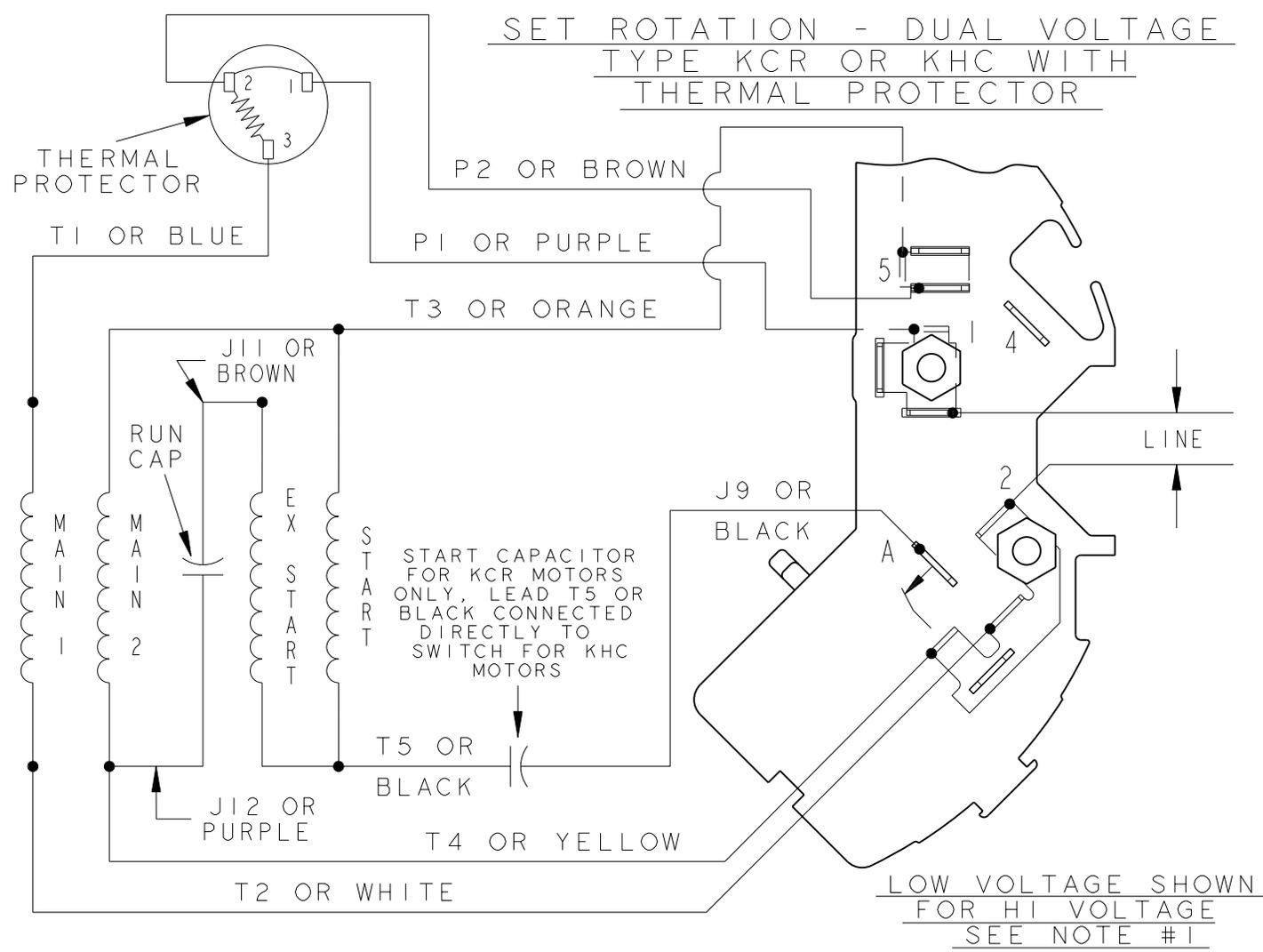
Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	2	Rotation	Clockwise
Motor Orientation	Any	Drive End Bearing	Locked
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	NEMA 56J	Shaft Diameter	0.625 in
Connection Drawing	52A105384AB	Outline Drawing	52A107697P4

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SHEET —	THIRD ANGLE PROJECTION	REVISIONS		
		REV. 4	DESCRIPTION UPDATED FORMAT	DATE 01/06/06

REV 4
SIZE DRAWING NO. 52A105384AB



NOTE #1 - FOR HI VOLTAGE REMOVE BROWN (P2) FROM TERMINAL #5 AND PLACE ON TERMINAL #4, REMOVE WHITE (T2) FROM TERMINAL #2 AND PLACE ON TERMINAL #5.

NOTE #2 - WHEN MORE THAN ONE CAPACITOR IS USED CONNECT IN PARALLEL.

SWITCH (C) - 115D958AB	
REF. DIAG. - 119A9686 & 52A105307	CONNECTION LABEL - 52X333080

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: 5KHC38SN21GT</p> <p>52A105384AB</p>	REV 4
	MODEL M.D.P.	08/10/87		
	DETAIL	.		
	CHECKED	.		
	ENGRG	.		
MFG	.			
QUALITY	.			
ISSUED M.D.P.	08/10/87	SIZE DRAWING A	SCALE: 1.000	REF. No: .
SOLID MODEL: 52A105384AB				SHEET 1 of 1

