

PRODUCT INFORMATION PACKET



Model No: 5KCR48TN2142T

Catalog No: C340

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

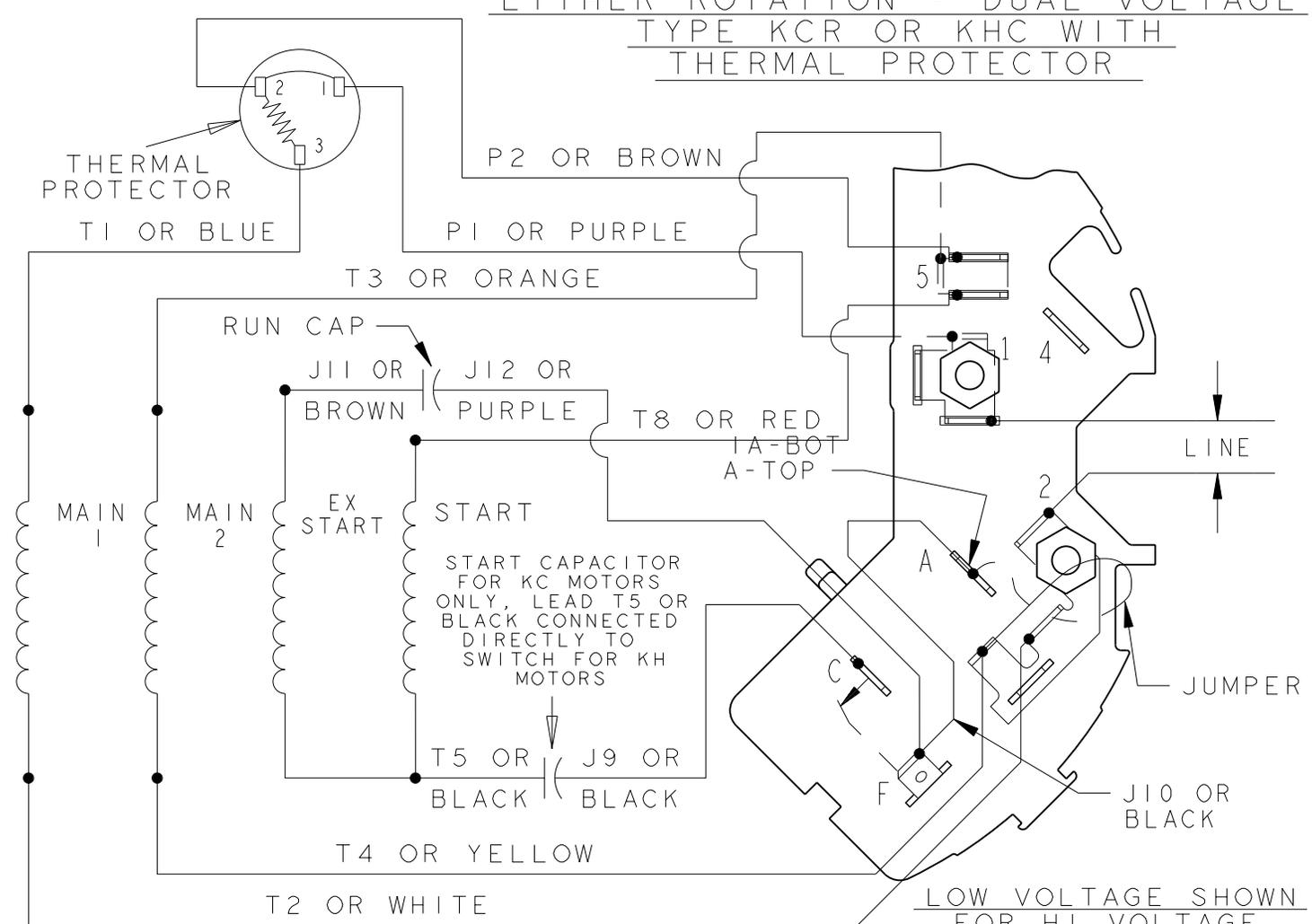
Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	2	Rotation	Selective Counterclockwise
Motor Orientation	Any	Drive End Bearing	Locked
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	NEMA 56C	Shaft Diameter	0.625 in
Connection Drawing	52A105383AB	Outline Drawing	52A107672P7

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SHEET —	THIRD ANGLE PROJECTION		REVISIONS			
			REV.	DESCRIPTION	DATE	APPROVED
REV 3			3	UPDATED FORMAT	01/05/06	MAM

EITHER ROTATION - DUAL VOLTAGE
TYPE KCR OR KHC WITH
THERMAL PROTECTOR

SIZE DRAWING NO.
52A105383AB



- 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 - TO REVERSE ROTATION INTERCHANGE BLACK (J10) AND RED (T8) LEADS.
- NOTE #3 - WHEN MORE THAN ONE CAPACITOR IS USED CONNECT IN PARALLEL.

REF. DIAG. - 119A9479	SWITCH - 115D958AC
	CONNECTION LABEL - 52X332051

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 A</p> <p>SCALE: 1.000 REF. No: .</p>
	MODEL M.D. PAPE	10/19/87	
	DETAIL	
	CHECKED	
	ENGRG	
MFG		
QUALITY		
ISSUED M.D.P.	10/19/87		
SOLID MODEL: 52A105383AB			

52A105383AB REV **3**