

PRODUCT INFORMATION PACKET



Model No: 5KCR49SN3009X
Catalog No: C1478
General Purpose Motor, 1-1/3 HP, 1 Ph, 60 Hz, 115 V, 56 Frame, DP



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Nameplate Specifications

Phase	1	Output HP	1-1/3 Hp
Output KW	0.75 kW	Voltage	115 V
Speed	1725/1140 rpm	Service Factor	1.15
Frame	56	Enclosure	Drip Proof
Thermal Protection	Automatic	Ambient Temperature	40 °C
Frequency	60 Hz	Current	10.8/7.4 A
Power Factor	0	Duty	Continuous
Insulation Class	B	KVA Code	J
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	N		

Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Motor Orientation	Any	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	NEMA 56	Shaft Diameter	0.625 in
Outline Drawing	52A109607P3	Connection Drawing	52A105385AF

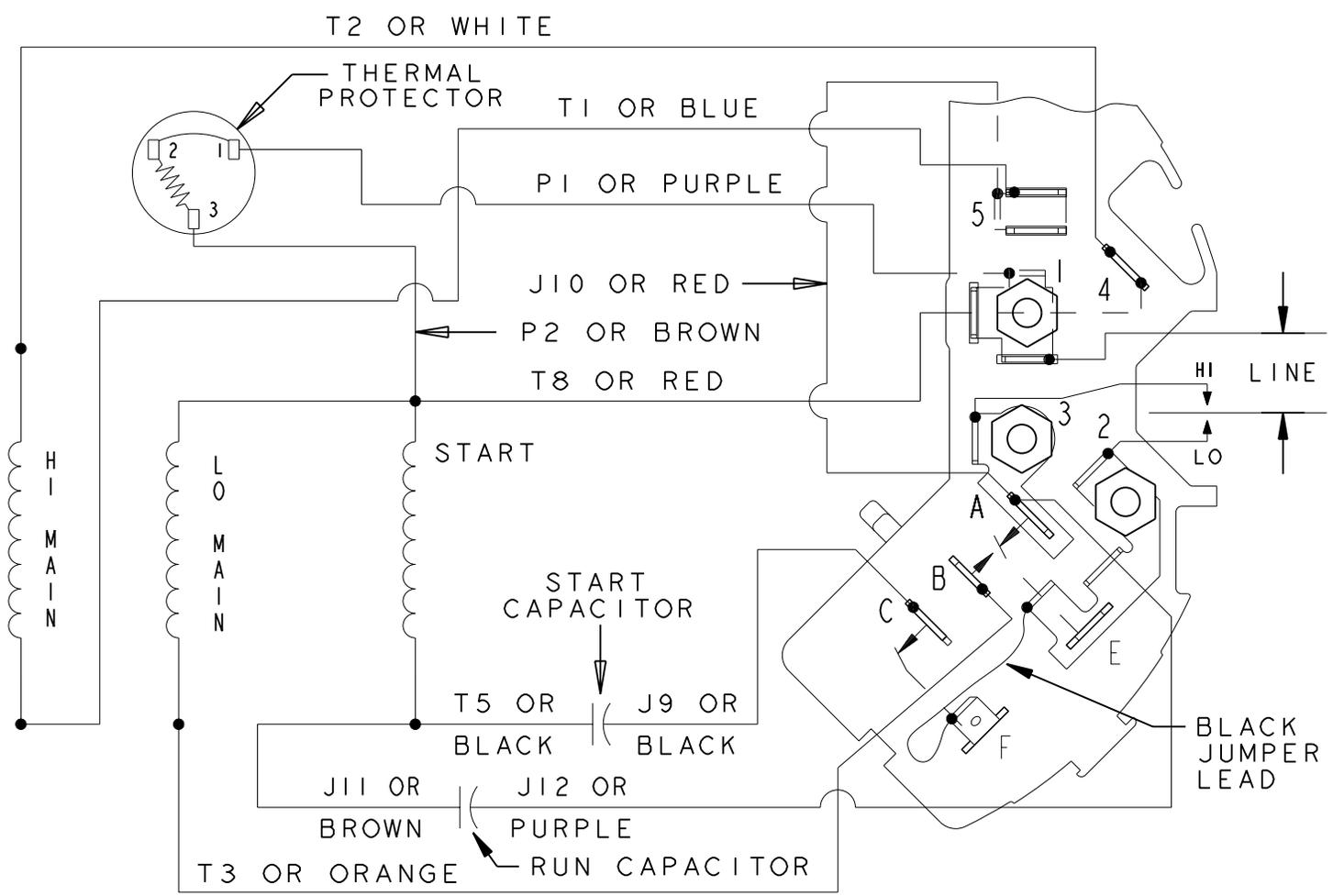
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SHEET —	THIRD ANGLE PROJECTION	REVISIONS		
		REV. 1	DESCRIPTION UPDATED FORMAT	DATE 12/19/05

SIZE DRAWING NO. 52A105385AF

EITHER ROTATION
SINGLE VOLTAGE
TYPE KC WITH
THERMAL PROTECTOR
2 SPEED
POLE CHANGING
(HI SPEED START WINDING)



NOTE #1 - TO REVERSE ROTATION INTERCHANGE BLUE (T1) AND WHITE (T2) LEADS.

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

SWITCH (D) - 115D958BA	
REF. DIAG. - 52A101511	CONNECTION LABEL - 52X332052

FOR ADDITIONAL INFO REFER TO: APPLIED PRACTICES DIMENSIONS ARE IN INCHES ✓ MATERIAL	SIGNATURES	DATE
	MODEL B. JOHNSON	08/19/92
	DETAIL	.
	CHECKED	.
	ENGRG	.
	MFG	.
QUALITY	.	
ISSUED B.L.J.	08/19/92	
SOLID MODEL: 52A105385AF		

REGAL-BELOIT CORPORATION

TITLE CONNECTION DIAGRAM

FMF: 5KCR49ZN3003T

52A105385AF

SCALE: 1.000 REF. No: . SHEET 1 of 1

