

PRODUCT INFORMATION PACKET

Modal No: 5KCR49RN2148T
Catalog No: C1161
2,3450,DP,56H,1/60/115/208-230
Fan and Blower



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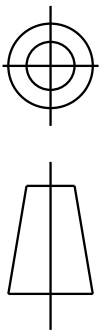


Nameplate Specifications

Output HP	2 Hp	Output KW	1.49 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	19.6,10.4-9.8 A	Speed	3450 rpm
Service Factor	1.2	Phases	1
Efficiency	75.5 %	Duty	CONT
Insulation Class	B	KVA Code	K
Frame	56H	Enclosure	DP
Overload Protector	AUTO	Ambient Temperature	40 °C
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Yes
CE	N		

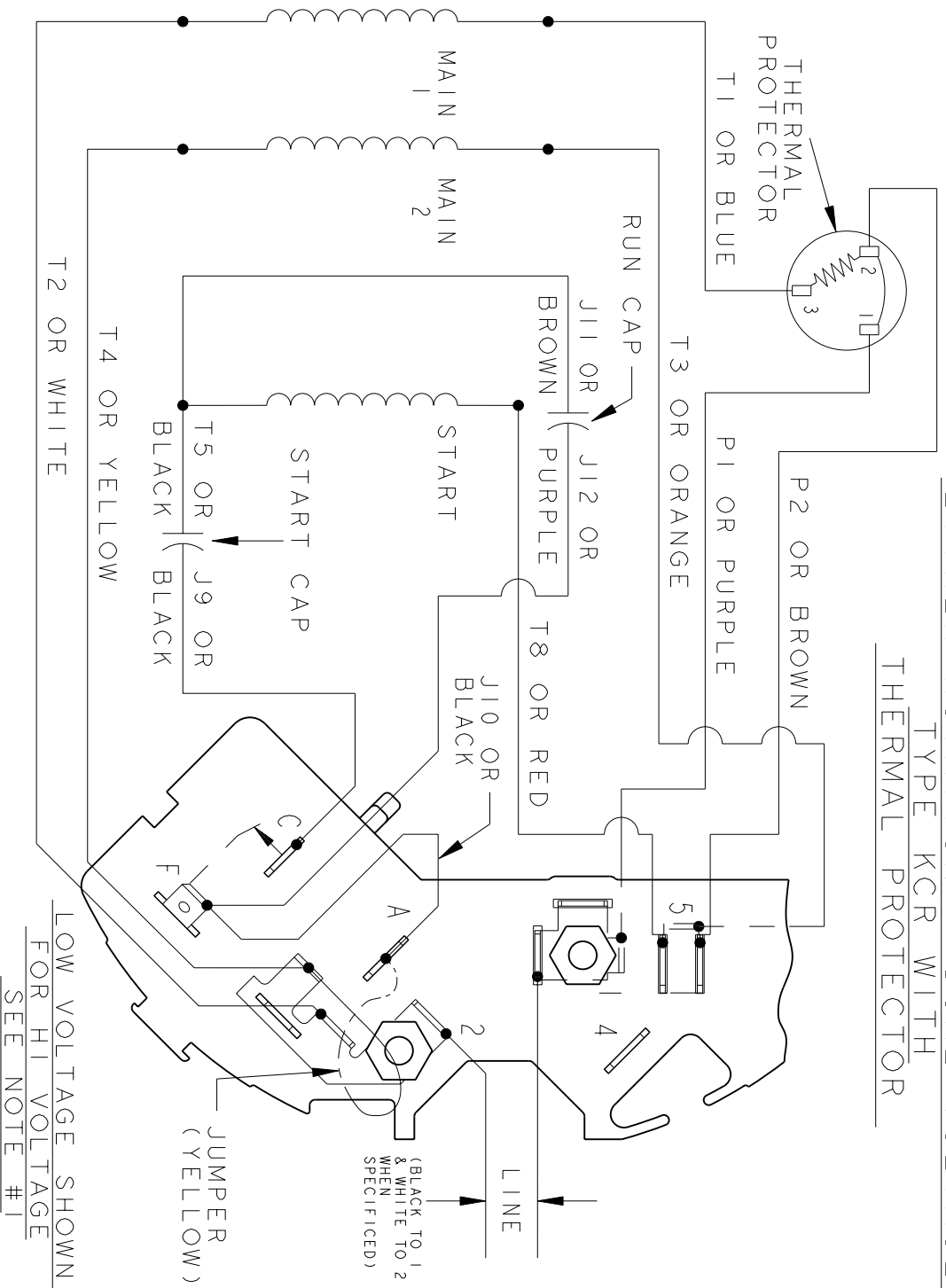
Technical Specifications

Electrical Type	Capacitor Start Capacitor Run(CSCR)	Starting Method	SM
Poles	2	Rotation	CCW/CW
Mounting	RB	Motor Orientation	ANY
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Overall Length	11.9 in
Frame Length	7.68 in	Shaft Diameter	0.63 in
Shaft Extension	1.88 in	Thru-bolts Extension	0



REV.	DESCRIPTION	DATE	APPROVED
4	ADDED NOTE FOR LINE LEAD PER DS09-1045	07/15/09	ARCHANA

EITHER ROTATION - DUAL VOLTAGE
TYPE KCR WITH
THERMAL PROTECTOR



- 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. - NONE
SWITCH - 115D958AC
CONNECTION LABEL - 52X332051

SIGNATURES	DATE
MODEL M.D. PAPE	03/03/88
DETAIL	
CHECKED	
ENGRG	
MFG	
FOR ADDITIONAL INFO REFER TO:	
APPLIED PRACTICES	QUALITY
DIMENSIONS ARE IN INCHES	ISSUED
MATERIAL	SOLID MODEL: 52A105383AC



REGAL-BELOIT CORPORATION

TITLE
CONNECTION DIAGRAM

FMF: 30 FRAME SWITCH REDESIGN

SIZE DRAWING	A	SCALE: 1.000	REF. No.:	SHEET 1 of 1
REV	4			