

PRODUCT INFORMATION PACKET

Model No: 5KCR49PN0492S
Catalog No: C1314
3/4,1725/1425,TENV,56,1/60/115/208-230
Single Phase



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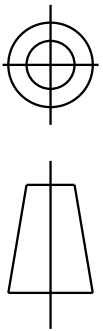
Nameplate Specifications

Output HP	0.75 Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	7.0,3.8-3.5 A	Speed	1725 rpm
Service Factor	1.3	Phase	1
Efficiency	75.5 %	Duty	Continous
Insulation Class	B	KVA Code	H
Frame	56	Enclosure	Totally Enclosed Non Ventilated
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

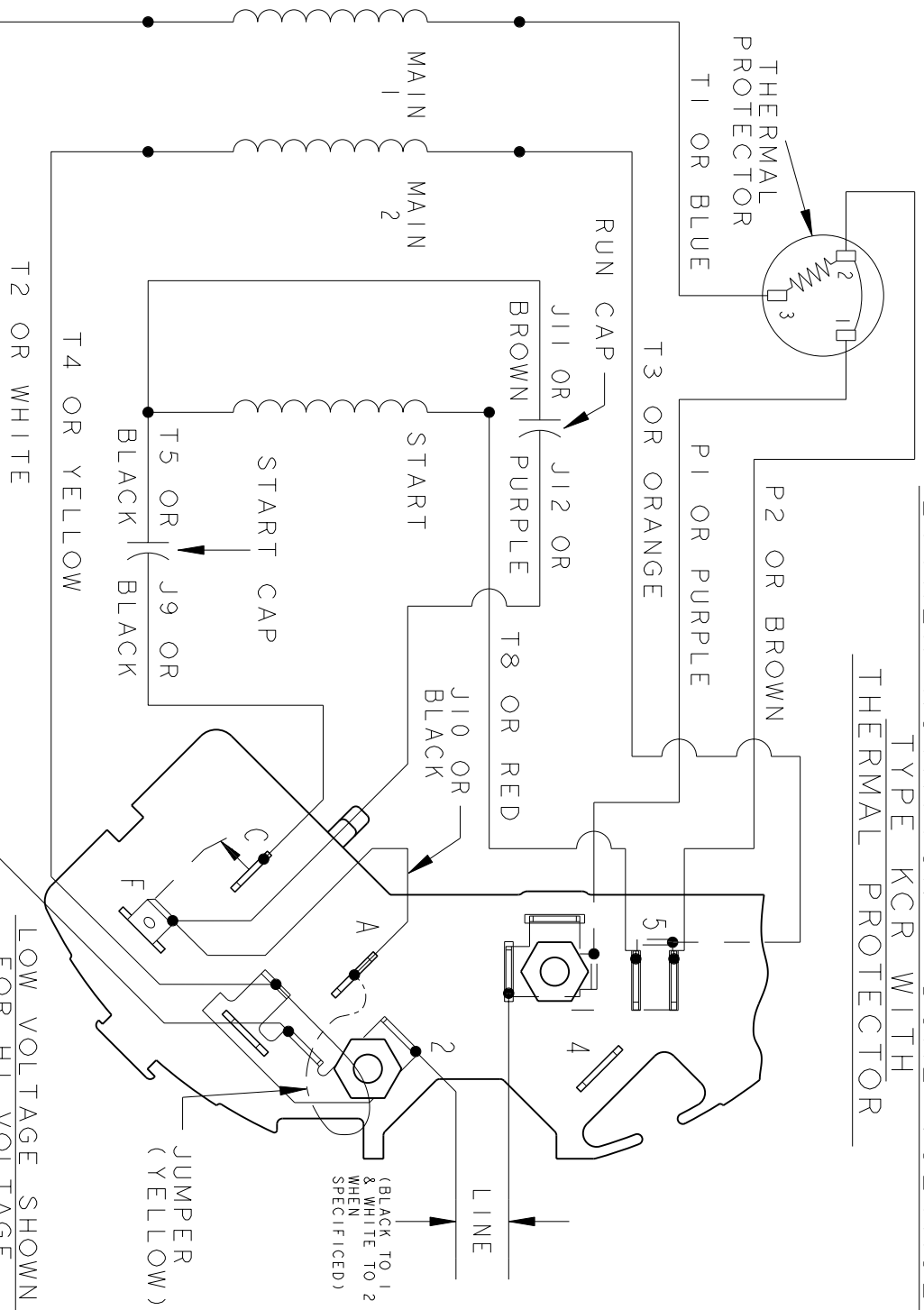
Electrical Type	Capacitor Start Capacitor Run(CSCR)	Starting Method	SM
Poles	4	Rotation	Selective Counterclockwise
Mounting	Resilient Base	Motor Orientation	Any
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Overall Length	11.38 in
Frame Length	7.15 in	Shaft Diameter	0.630 in
Shaft Extension	1.88 in		
Outline Drawing	52A107710P4	Connection Diagram	52A105383AC

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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



LOW VOLTAGE SHOWN
FOR HI VOLTAGE
SEE NOTE #1

- 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:	QUALITY	.
APPLIED PRACTICES	ISSUED	M.D.P. 03/03/88
DIMENSIONS ARE IN INCHES	SOLID MODEL:	52A105383AC



REGAL-BELOIT CORPORATION

CONNECTION DIAGRAM

30 FRAME SWITCH REDESIGN

SIZE	DRAWING	SCALE: 1.000	REF. No.:	SHEET 1 of 1
A				
FMF:	52A105383AC	REV	4	