

PRODUCT INFORMATION PACKET

marathon[®]
Motors

Model No: 5KCR49WN0270T
Catalog No: CG381
2,1725,DP,56HZ,1/60/115/208-230
Open Drip Proof (ODP)



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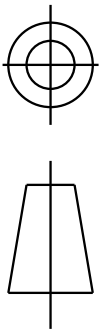
Nameplate Specifications

Output HP	2 Hp	Output KW	1.5 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	22.0,10.9-11.0 A	Speed	1725 rpm
Service Factor	1.15	Phase	1
Efficiency	72 %	Duty	Continuous
Insulation Class	B	KVA Code	L
Frame	56HZ	Enclosure	Drip Proof
Overload Protector	AUTO	Ambient Temperature	40 °C
Drive End Bearing Size	6205	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	Rigid base	Motor Orientation	Any
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Overall Length	14.33 in
Frame Length	9.63 in	Shaft Diameter	0.880 in
Shaft Extension	2.25 in		
Outline Drawing	52A111881P1	Connection Diagram	52A105383AC

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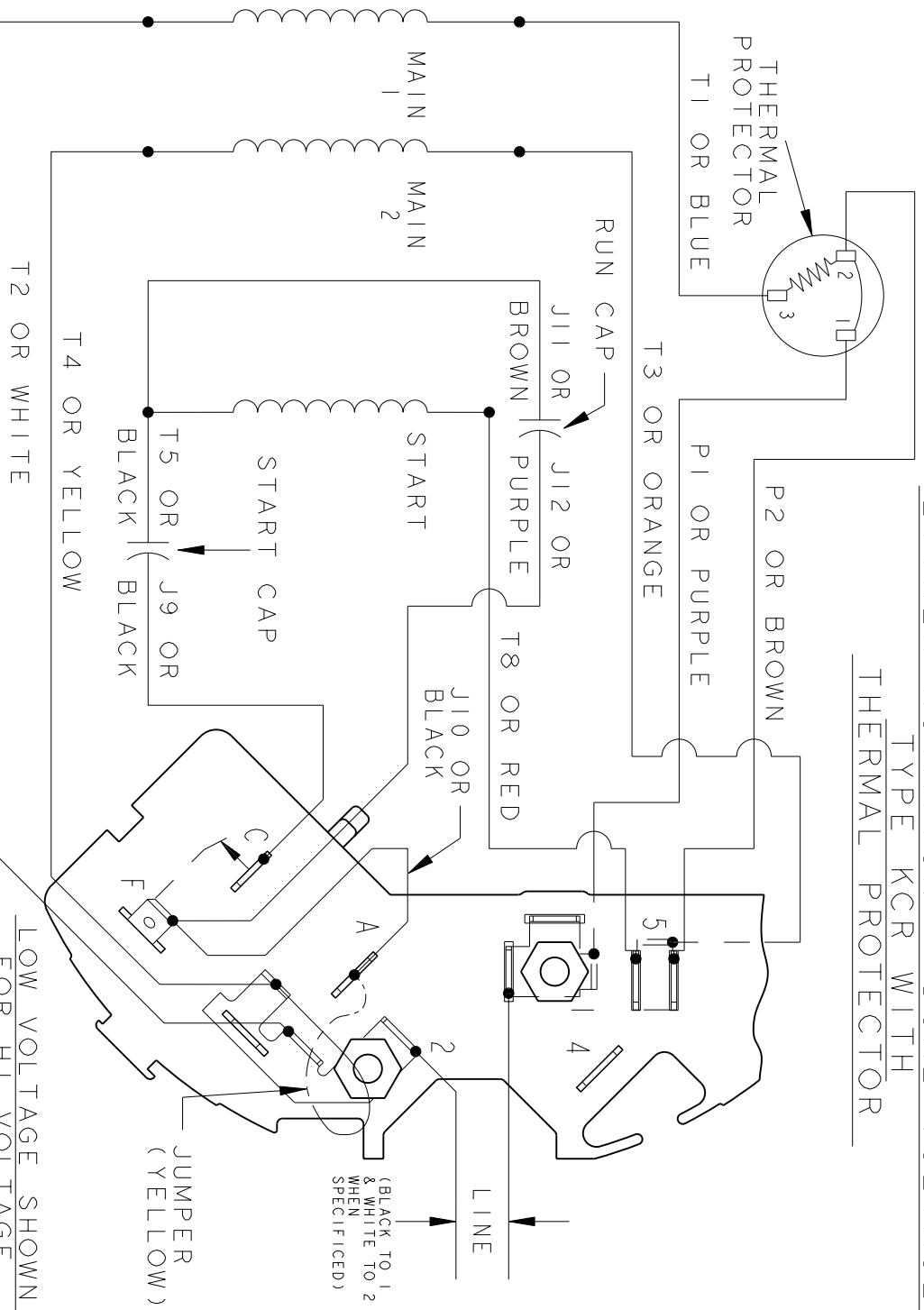


REV.	DESCRIPTION	DATE	APPROVED
4	ADDED NOTE FOR LINE LEAD PER DS09-1045	07/15/09	ARCHANA

EITHER ROTATION - DUAL VOLTAGE
TYPE KCR WITH
THERMAL PROTECTOR

52A105383AC

SIZE DRAWING NO.



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-BELOVT CORPORATION

TITLE CONNECTION DIAGRAM

FMF: 30 FRAME SWITCH REDESIGN

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