

# PRODUCT INFORMATION PACKET

Model No: 5KH33JNA511T

Catalog No: HG710

1/2 HP General Purpose Motor, 1 phase, 1800 RPM, 115 V, 48Z Frame, ODP  
Single Phase ODP Motors



### Nameplate Specifications

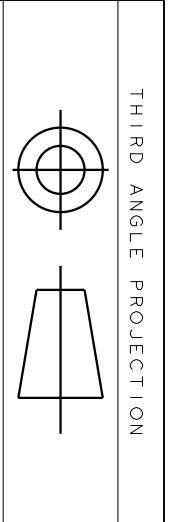
Output HP	<b>0.50 Hp</b>	Output KW	<b>0.37 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>115 V</b>
Current	<b>7.9 A</b>	Speed	<b>1725 rpm</b>
Service Factor	<b>1</b>	Phase	<b>1</b>
Efficiency	<b>0 %</b>	Duty	<b>Continuous</b>
Insulation Class	<b>B</b>	KVA Code	<b>N</b>
Frame	<b>48Z</b>	Enclosure	<b>Drip Proof</b>
Thermal Protection	<b>AUTO</b>	Ambient Temperature	<b>40 °C</b>
Drive End Bearing Size	<b>6203</b>	Opp Drive End Bearing Size	<b>6203</b>
UL	<b>Recognized</b>	CSA	<b>Yes</b>
CE	<b>N</b>		

### Technical Specifications

Electrical Type	<b>Split Phase</b>	Starting Method	<b>SM</b>
Poles	<b>4</b>	Rotation	<b>Counterclockwise/Clockwise</b>
Mounting	<b>Resilient Base</b>	Motor Orientation	<b>ANY</b>
Drive End Bearing	<b>BALL</b>	Opp Drive End Bearing	<b>Ball</b>
Frame Material	<b>Rolled Steel</b>	Overall Length	<b>9.93 in</b>
Frame Length	<b>5.41 in</b>	Shaft Diameter	<b>0.500 in</b>
Shaft Extension	<b>2.25 in</b>		
Connection Drawing	<b>52A105379AA</b>	Outline Drawing	<b>52A106661P5</b>

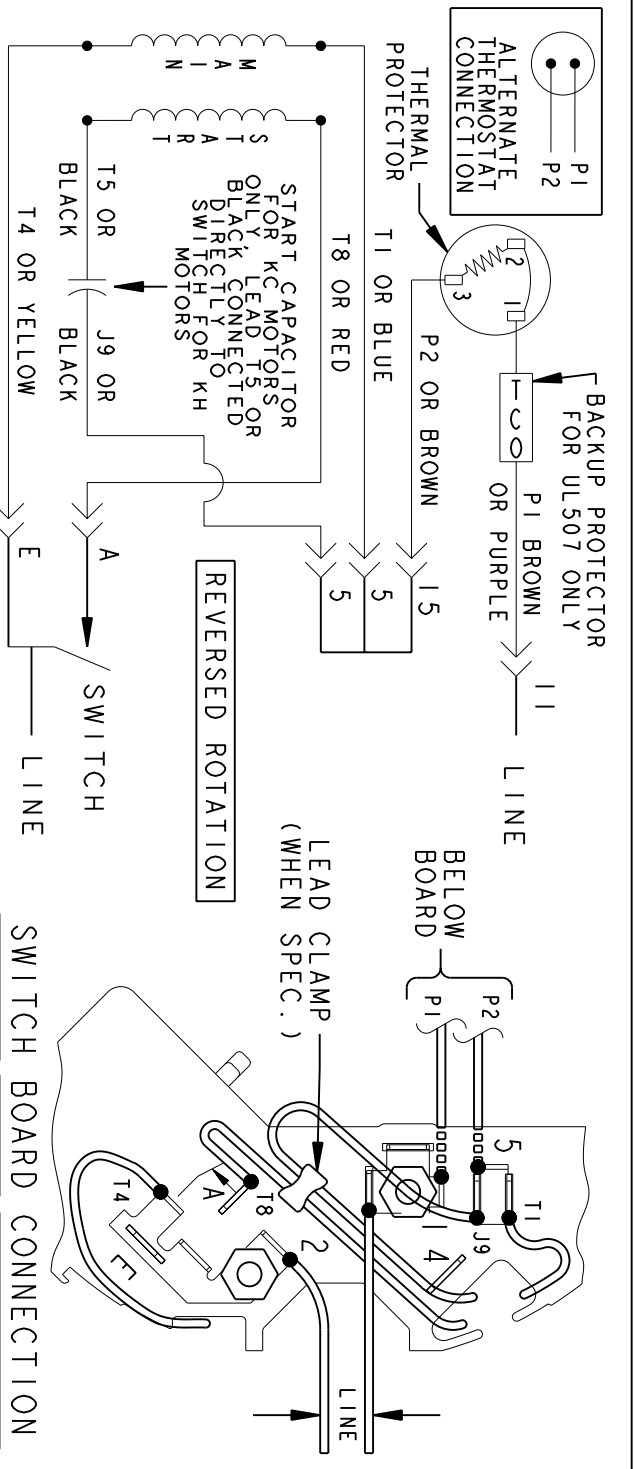
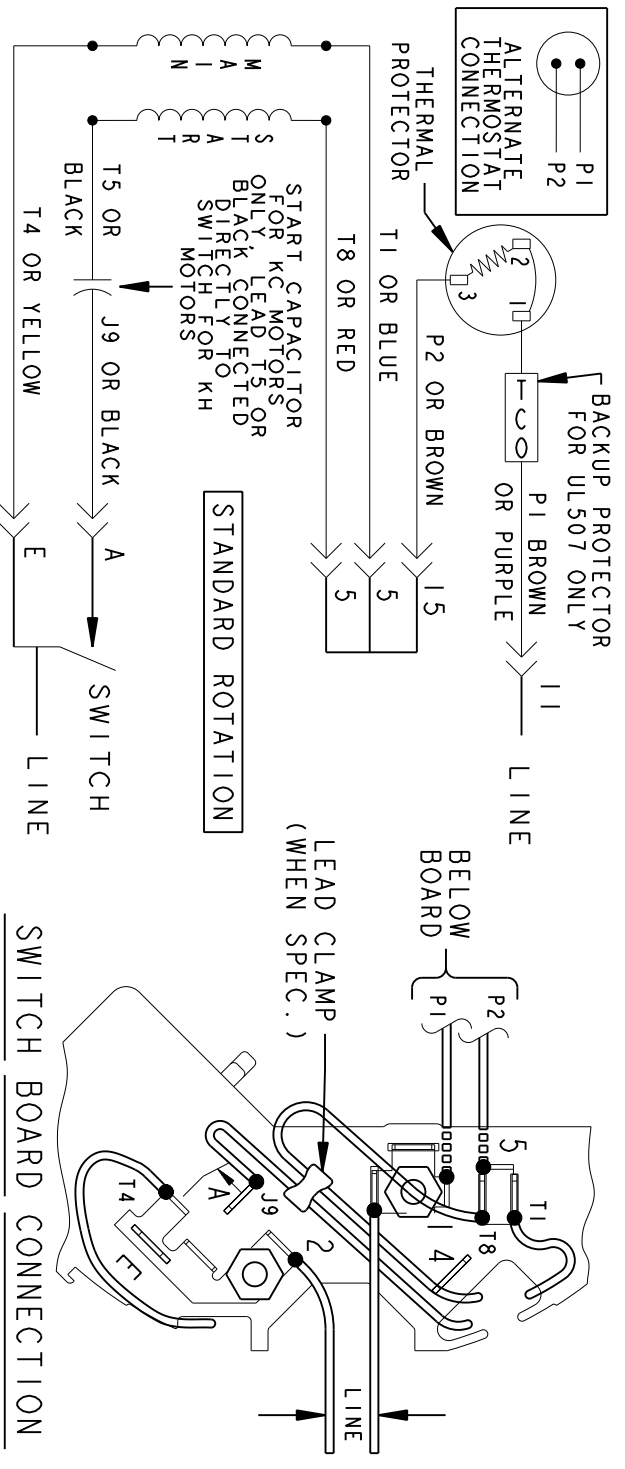
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REV.	DESCRIPTION	DATE	APPROVED
6	UPDATED FORMAT	12/01/05	MAM

EITHER ROTATION-SINGLE VOLTAGE-TYPE KC OR KH-WITH THERMAL PROTECTOR



NOTE #1 - TO REVERSE ROTATION INTERCHANGE RED (T8) AND BLACK (J9-KC OR T5-KH) LEADS.  
 NOTE #2 - WHEN MORE THAN ONE CAPACITOR IS USED CONNECT IN PARALLEL.

SWITCH (C) - 115D958AB REF. DIAG. - 121A851 CONN. LABEL - 52X332048

SIGNATURES	DATE
MODEL M.D. PAPE	06/29/87
DETAIL	
CHECKED	
ENGRG	
MFG	
QUALITY	
ISSUED	M.D.P. 03/08/00
SOLID MODEL: 52A105379AA	

**REGAL-BELOIT CORPORATION**

**REGAL-BELOIT**

**CONNECTION DIAGRAM**

**FMF - 30 FR SWITCH REDESIGN**

SCALE: 1.000 REF. No.:

SIZE DRAWING A

52A105379AA

REV 6