

PRODUCT INFORMATION PACKET

Model No: 5KC37RN35

Catalog No: CG260

1/2 HP General Purpose Motor, 1 phase, 1800 RPM, 115/230 V, 48 Frame, TEFC
Single Phase TEFC Motors





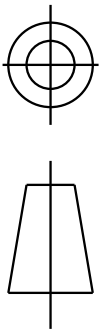
Nameplate Specifications

| | | | |
|----------------------------|-----------------------------|------------------------|------------|
| Output HP | 0.50 Hp | Output KW | 0.37 kW |
| Frequency | 60 Hz | Voltage | 115/230 V |
| Current | 8.8,4.4 A | Speed | 1725 rpm |
| Service Factor | 1 | Phase | 1 |
| Efficiency | 65.5 % | Power Factor | 0 |
| Duty | Continuous | Insulation Class | B |
| KVA Code | N | Frame | 48 |
| Enclosure | Totally Enclosed Fan Cooled | Thermal Protection | N/R |
| 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 Induction Run | Starting Method | SM |
| Poles | 4 | Rotation | Counterclockwise/Clockwise |
| Mounting | Rigid Base | Motor Orientation | ANY |
| Drive End Bearing | BALL | Opp Drive End Bearing | Ball |
| Frame Material | Rolled Steel | Overall Length | 11.38 in |
| Frame Length | 6.62 in | Shaft Diameter | 0.500 in |
| Shaft Extension | 1.5 in | | |
| Connection Drawing | 52A105381BA | Outline Drawing | 52A102057P5 |

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THIRD ANGLE PROJECTION

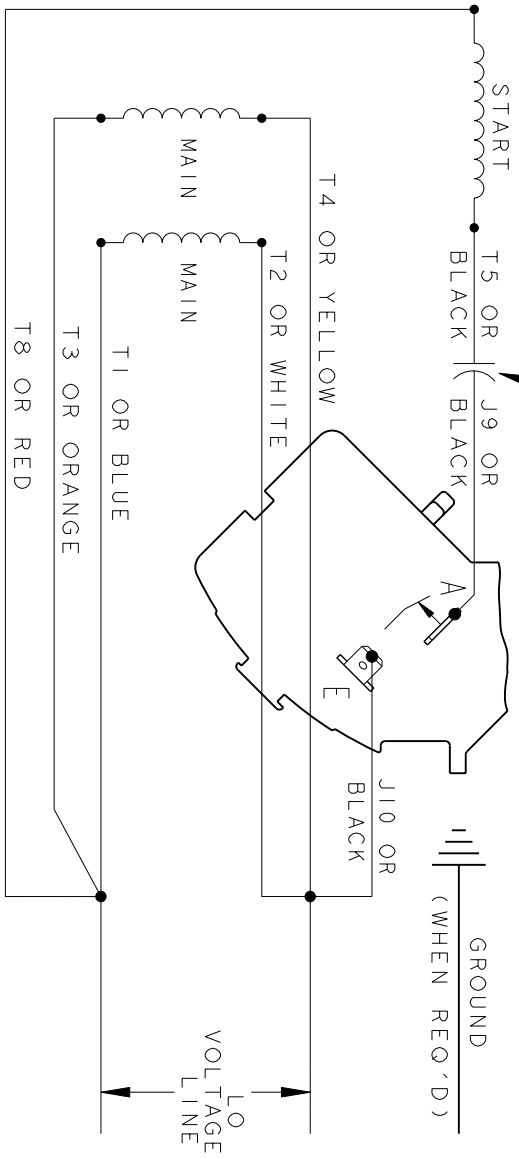
REVISIONS

| REV. | DESCRIPTION | DATE | APPROVED |
|------|----------------|----------|----------|
| 3 | UPDATED FORMAT | 01/04/06 | MAM |

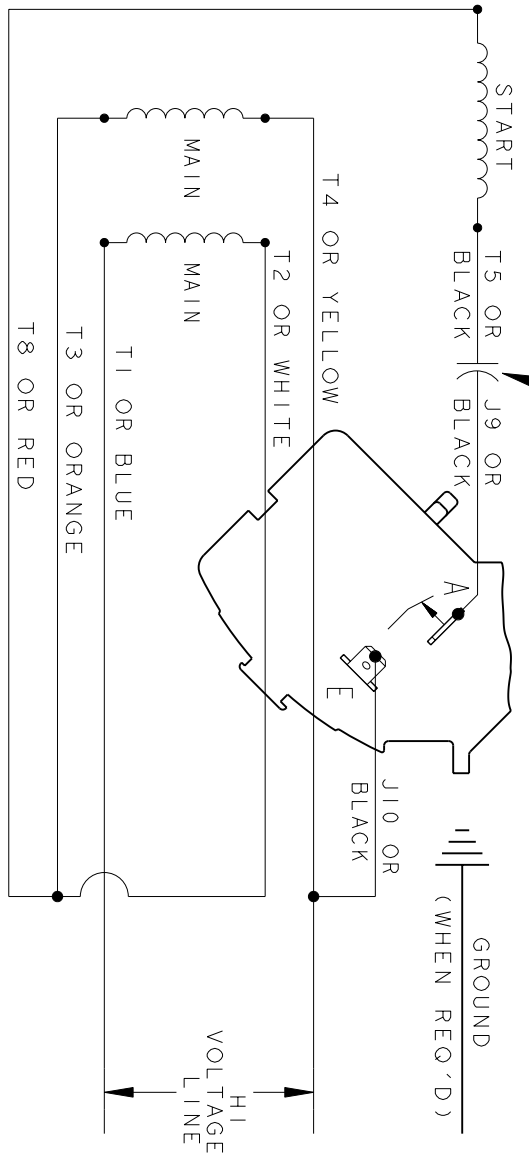
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CCW/CW ROTATION - DUAL VOLTAGE
TYPE KC OR KH

CAPACITOR AS SHOWN FOR KC MOTORS ONLY. LEAD T5 BLACK CONNECTED DIRECTLY TO TERMINAL BOARD FOR KH MOTORS.



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NOTE#1 - TO REVERSE ROTATION, INTERCHANGE T8 RED AND J10 BLACK LEADS.
NOTE#2 - WHEN MORE THAN ONE CAPACITOR IS USED, CONNECT IN PARALLEL.

SWITCH (H) - 115D958AA

REF. DIAG. - 113A326

CONNECTION LABEL - 52X332917

| SIGNATURES | | DATE |
|--------------------------|------------|----------|
| MODEL | M.D. PAPER | 06/29/87 |
| DETAIL | | |
| CHECKED | | |
| ENGRG | | |
| MFG | | |
| QUALITY | | |
| ISSUED | M.D.P. | 06/29/87 |
| SOLID MODEL: 52A105381BA | | |

FOR ADDITIONAL INFO REFER TO:
APPLIED PRACTICES
DIMENSIONS ARE IN INCHES



REGAL-BELOIT CORPORATION

CONNECTION DIAGRAM

FME: 30 FRAME SWITCH REDESIGN

52A105381BA

REV 3

SCALE: 1.000 REF. No.:

SHEET 1 of 1