

PRODUCT INFORMATION PACKET



Model No: 19145200

Catalog No: 19145200

Jet Pump Motor, 0.75 HP, 3 Ph, 60 Hz, 230/460 V, 3600 RPM, S56J Frame, TEFC

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Nameplate Specifications

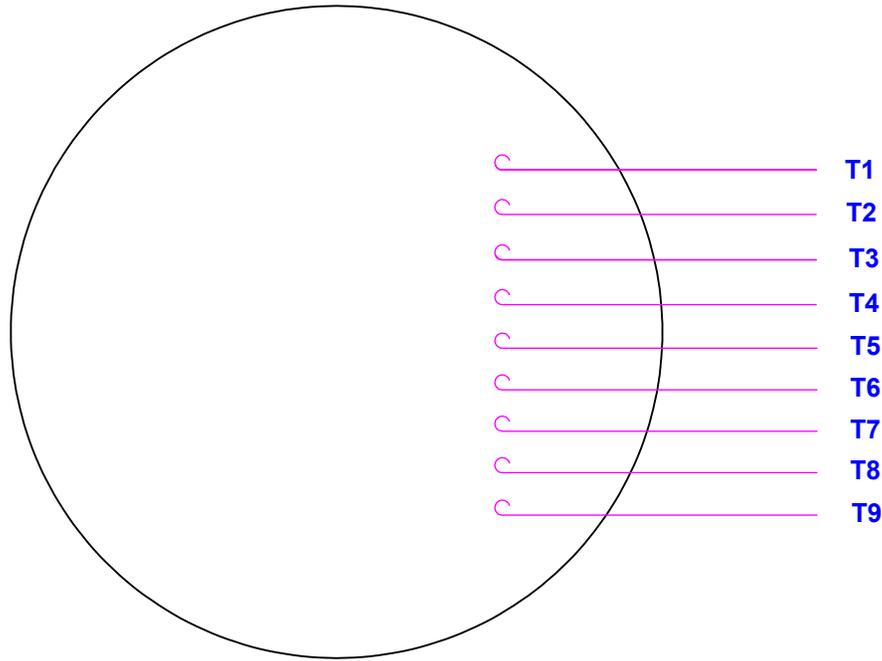
| | | | |
|---------------------|----------------------|------------------|------------------------------------|
| Phase | 3 | Output HP | 0.75 Hp |
| Output KW | 0.56 kW | Voltage | 230/460 V |
| Speed | 3450 rpm | Service Factor | 1.15 |
| Frame | S56J | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No Protection | Efficiency | 79 % |
| Ambient Temperature | 40 °C | Frequency | 60 Hz |
| Current | 2.1/1.1 A | Power Factor | 84 |
| Duty | Continuous | Insulation Class | F |
| Design Code | B | KVA Code | D |
| UL | Recognized | CSA | Y |
| CE | Y | IP Code | 43 |
| Number of Speeds | 1 | | |

Technical Specifications

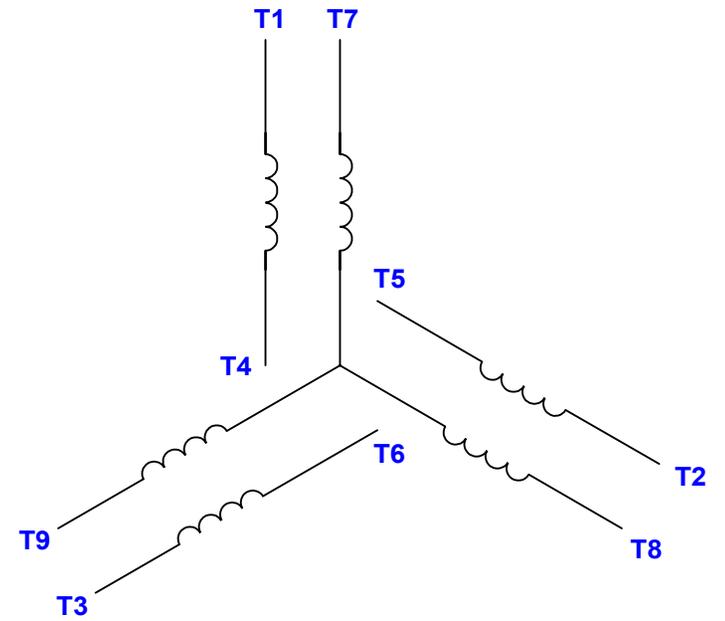
| | | | |
|-----------------------|------------------------------------|-----------------------|------------------------|
| Electrical Type | Squirrel Cage Induction Run | Starting Method | Across The Line |
| Poles | 2 | Rotation | Reversible |
| Resistance Main | 3.73 Ohms | Mounting | Rigid Base |
| Motor Orientation | Horizontal | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Rolled Steel |
| Shaft Type | NEMA 56 | Assembly/Box Mounting | F1 ONLY |
| Outline Drawing | 19145200 | Connection Drawing | 005010.01 |

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VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



LINE LEADS



| VOLTAGE | L1 | L2 | L3 | JOIN & INSULATE |
|---------|--------|--------|--------|----------------------------------|
| HIGH | T1 | T2 | T3 | (T4, T7) (T5, T8) (T6, T9) |
| LOW | T1, T7 | T2, T8 | T3, T9 | T4, T5, T6 |

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| | | | | | | | |
|------------------------|--|---------------|-------------------|-----------------------------|----------|-------------------------------|------------|
| | | | | TOLERANCES UNLESS SPECIFIED | | DRAWN RDW 04/12/02 | |
| | | | | DEC | INCHES | CHK | |
| | | | | .X | ±.1 | APPR | |
| 12 | CHG FROM LEESON TO RRX TEMPLATE AS PER ECR-0237142 | KVDG 09/19/24 | DS | .XX | ±.01 | TITLE EXTERNAL WIRING DIAGRAM | |
| -- | REDRAWN IN SOLIDWORKS | VJB 02/08/11 | | .XXX | ±.005 | 3 PHASE W/O PROTECTOR | |
| 11 | ADD REV TO MATCH ORACLE | KJH 06/08/09 | MDN | .XXX | ±.0005 | MAT'L DECAL - 004014 | |
| NO | REVISION | BY & DATE | CHK | ANG | ±1/2° | FINISH | |
| | | | RFP | 04/12/02 | PREV | SIZE | DRAWING NO |
| THIRD ANGLE PROJECTION | | | NETWORK FILE NAME | | 00501001 | A | 005010-01 |
| | | | | | | | REV |
| | | | | | | | 12 |

EC Declaration of Conformity

The undersigned representing
the manufacturer:

Regal Beloit America
1946 West Cook Road
Fort Wayne, IN 46818

and the authorized representative
established within the Community:

Regal Beloit Italy
Via Modena, 18
24040 Ciserano(BG) - Italy

are committed to providing customers with products that comply with applicable regulations and international protocols to which they are subject, including the requirements of the European Parliament Directive on the Harmonization of the laws relating to electrical equipment designed for use within certain voltage limits (2014/35/EU).

Regal Beloit America declares that the following product(s), to which this declaration relates, are in conformity with the relevant sections of the EC standards listed below.

This statement supersedes any statements previously issued pertaining to the product(s) listed below and is subject to change without notice.

Model No : 19145200

(Model No. may contain prefix and/or suffix characters)

Catalog No : 19145200

Rework No : N/A

Directives :

Low Voltage Directive 2014/35/EU

Harmonized Standards Used :

EN 60034-1: 2010 (IEC 60034-1: 2010)

EN 60034-5: 2001/A1:2007 (IEC 60034-5: 2000/A1:2006)

Authorized Representative:



Zach Stauffer
Vice President, Engineering

Authorized Representative in the Community:



Stefano Casiraghi
Technology Director, Engineering

Created on 07/08/2025

CE 25