

PRODUCT INFORMATION PACKET



Model No: 213TTDW14059

Catalog No: U186A

Close-Coupled Pump Motor, 7.50 & 5 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1800 & 1500 RPM,
213JPV Frame, DP

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Nameplate Specifications

| | | | |
|------------------------|-------------------|----------------------------|---------------------|
| Phase | 3 | Output HP | 7.50 & 5 Hp |
| Output KW | 5.6 & 3.7 kW | Voltage | 230/460 & 190/380 V |
| Speed | 1760 & 1470 rpm | Service Factor | 1.15 & 1.15 |
| Frame | 213JPV | Enclosure | Drip Proof |
| Thermal Protection | No Protection | Efficiency | 88.5 & 88.5 % |
| Ambient Temperature | 40 °C | Frequency | 60 & 50 Hz |
| Current | 19.2/9.6 & 16/8 A | Power Factor | 82 |
| Duty | Continuous | Insulation Class | F |
| Design Code | B | KVA Code | H |
| Drive End Bearing Size | 6309 | Opp Drive End Bearing Size | 6206 |
| UL | Recognized | CSA | Y |
| CE | Y | IP Code | 22 |
| Number of Speeds | 1 | | |

Technical Specifications

| | | | |
|-----------------------|-----------------------------|-----------------------|-----------------|
| Electrical Type | Squirrel Cage Induction Run | Starting Method | Across The Line |
| Poles | 4 | Rotation | Reversible |
| Resistance Main | 1.6 Ohms | Mounting | Round |
| Motor Orientation | Shaft Down | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Rolled Steel |
| Shaft Type | JP | Overall Length | 24.31 in |
| Frame Length | 11.15 in | Shaft Diameter | 1.250 in |
| Shaft Extension | 8.15 in | Assembly/Box Mounting | F1/F2 CAPABLE |
| Outline Drawing | B-SS86615-1115 | Connection Drawing | A-EE7308 |



| NO. | REVISION | BY & DATE | CHK | ANG | TOLERANCES UNLESS SPECIFIED | | DRAWN RM | 11/20/1990 |
|--|--|----------------|-----|-------|--------------------------------|-----------------|----------|--------------------------|
| | | | | | DEC. | INCHES | | |
| 5 | CHG TO REGAL LOGO | SL 09/10/2015 | AB | | | | CHK | ML 11/21/1990 |
| 4 | REVISED IEC NOTATIONS | MSG 11/15/2011 | CMN | .X | ±.1 | | APPD | SAS 04/24/2003 |
| 3 | ADDED IEC NOTATIONS... (U1), (V1) ETC. MU95194 | MSG 5/10/2010 | MJS | .XX | ±.02 | | SCALE | 1=1 |
| 2 | ADDED THE OPTIONAL CORD CONNECTION MU46318 | RDH 04/24/2003 | DRS | .XXX | ±.005 | | REF | |
| 1 | REDRAWN | RM 11/20/1990 | | .XXXX | ±.0005 | | FMF | |
| | | | | | ±7'30" | | PREV | |
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