

PRODUCT INFORMATION PACKET



Model No: CPO38A
Catalog No: CPO38A
5 HP Close-Coupled Pump Motor, 3 phase, 3600 RPM, 230/460 V, 182J Frame, ODP
Close-Coupled Pump Motors



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Nameplate Specifications

| | | | |
|--------------------|------------|---------------------|-----------------|
| Output HP | 5 Hp | Output KW | 3.7 kW |
| Frequency | 60 Hz | Voltage | 230/460 V |
| Current | 12.6/6.3 A | Speed | 3495 rpm |
| Service Factor | 1.15 | Phase | 3 |
| Duty | Continuous | Insulation Class | F |
| Frame | 182J | Enclosure | Open Drip Proof |
| Thermal Protection | None | Ambient Temperature | 40 °C |
| UL | Recognized | CSA | Y |
| CE | Y | Number of Speeds | 1 |

Technical Specifications

| | | | |
|-----------------------|-------------|--------------------|-----------------|
| Electrical Type | Three Phase | Starting Method | Across The Line |
| Poles | 2 | Rotation | Reversible |
| Mounting | Rigid Base | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Rolled Steel |
| Shaft Type | Keyed | Overall Length | 14.64 in |
| Frame Length | 7.26 in | Shaft Diameter | 1.249 in |
| Shaft Extension | 4.25 in | | |
| Outline Drawing | SS600204 | Connection Drawing | EE7308 |

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|--|--|----------------|---------|--------------------------------|-----------------|---|---------------------|-------------|------|----|------|
| | | | | TOLERANCES UNLESS SPECIFIED | |  Regal Beloit America, Inc. | DRAWN RM 11/20/1990 | | | | |
| 5 | CHG TO REGAL LOGO | SL 09/10/2015 | AB | DEC. | INCHES | | 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 | TITLE CONNECTION DIAGRAM 3ø – DUAL VOLTAGE MOTOR | REF | | | | |
| 1 | REDRAWN | RM 11/20/1990 | | .XXXX | ±.0005 | MAT'L | FMF | | | | |
| NO. | REVISION | BY & DATE | CHK | ANG | ±7"30" | FINISH | PREV | | | | |
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| | | | DIST WP | | | | A | EE7308 | | | 5 |