

PRODUCT INFORMATION PACKET



Model No: 182TTDR16072

Catalog No: M801B

3/2,1800/1500,DP,182HPV,3/60/230/460#190/380

Nameplate Specifications

| | | | |
|---------------------|---------------|------------------|------------|
| Phase | 3 | Output HP | 3 Hp |
| Output KW | 2.2 kW | Voltage | 230/460 V |
| Speed | 1760 r/min | Service Factor | 1.15 |
| Frame | 182HPV | Enclosure | Drip Proof |
| Thermal Protection | No Protection | Efficiency | 89.5 % |
| Ambient Temperature | 40 °C | Frequency | 60 Hz |
| Current | 7.8/3.9 A | Power Factor | 80 |
| Duty | Continuous | Insulation Class | B |
| Design Code | B | KVA Code | K |
| 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 | 4.15 O | Mounting | Round |
| Motor Orientation | Shaft Down | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Rolled Steel |
| Shaft Type | HP | Assembly/Box Mounting | F1/F2 CAPABLE |
| Connection Drawing | EE7308 | Outline Drawing | TBD |

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