

PRODUCT INFORMATION PACKET

Model No: 056H17F2021
Catalog No: Y364
1,1800,TEFC,56C,3/60/230/460
1000:1 Speed Ratio



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Nameplate Specifications

| | | | |
|----------------------------|------------------------------------|------------------------|-------------------|
| Output HP | 1 Hp | Output KW | 0.75 kW |
| Frequency | 60 Hz | Voltage | 230/460 V |
| Current | 3.2/1.6 A | Speed | 1725 rpm |
| Service Factor | 1 | Phase | 3 |
| Efficiency | 78.5 % | Duty | Continuous |
| Insulation Class | H | Design Code | INV |
| KVA Code | K | Frame | 56C |
| Enclosure | Totally Enclosed Fan Cooled | Overload Protector | No |
| Ambient Temperature | 40 °C | Drive End Bearing Size | 6203 |
| Opp Drive End Bearing Size | 6203 | UL | Recognized |
| CSA | Y | CE | Y |
| IP Code | 43 | | |

Technical Specifications

| | | | |
|-----------------------|------------------------------------|-----------------------|----------------------|
| Electrical Type | Squirrel Cage Inverter Duty | Starting Method | Inverter Only |
| Poles | 4 | Rotation | Reversible |
| Mounting | Rigid base | Motor Orientation | Horizontal |
| Drive End Bearing | Ball | Opp Drive End Bearing | Ball |
| Frame Material | Rolled Steel | Shaft Type | NEMA 56 |
| Overall Length | 12.44 in | Frame Length | 7.50 in |
| Shaft Diameter | 0.625 in | Shaft Extension | 2.06 in |
| Assembly/Box Mounting | F3 | | |
| Outline Drawing | A-SS75928-750 | Connection Diagram | A-EE7308 |

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| NO. | REVISION | BY & DATE | CHK | ANG | TOLERANCES UNLESS SPECIFIED | | FINISH | DRAWN RM | ML | |
|--|--|----------------|-----|-------|-----------------------------|--------|---------|-----------------|------------|--------------------|
| | | | | | DEC. | INCHES | | | | |
| 5 | CHG TO REGAL LOGO | SL 09/10/2015 | AB | | | | | 11/20/1990 | | |
| 4 | REVISED IEC NOTATIONS | MSG 11/15/2011 | CMN | .X | ±.1 | | | | 11/21/1990 | |
| 3 | ADDED IEC NOTATIONS... (U1), (V1) ETC. MU95194 | MSG 5/10/2010 | MJS | .XX | ±.02 | | | | 04/24/2003 | |
| 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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TITLE CONNECTION DIAGRAM
3Ø - DUAL VOLTAGE MOTOR

| | | | |
|------------|--------|---------|--|
| NONE | P/N | NONE | |
| NONE | NONE | | |
| NONE FT-LB | NONE V | NONE Hz | |

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