

PRODUCT-DETAILS

3GGP073321-BSB

M3GP 71MA 6



General Information

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|----------------------|----------------|
| Product ID | 3GGP073321-BSB |
| ABB Type Designation | M3GP 71MA 6 |
| Catalog Description | M3GP 71MA 6 |

Additional Information

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|-----------------------|--------------|
| ABB Type Designation | M3GP 71MA 6 |
| Altitude | 1000 m |
| Ambient Temperature | 40 °C |
| Bearing | 6203-2Z/C3 |
| Bearing NDE | 6202-2Z/C3 |
| Country of Origin | Finland (FI) |
| Customs Tariff Number | 85015100 |
| Direction of Rotation | Both sides |

Electrical Data

| Conn | Temp Class | Freq | Voltage | Power | Speed | Current | Power Factor | Efficiency | Torque | IS/IN |
|------|------------|-------|---------|---------|------------|---------|--------------|------------|----------|-------|
| Y | T3 | 50 Hz | 400 V | 0.18 kW | 900 r/min | 0.58 A | 0.730 | 56.60 % | 1.91 N-m | 3.10 |
| D | T3 | 50 Hz | 230 V | 0.18 kW | 900 r/min | 1.02 A | 0.730 | 56.60 % | 1.91 N-m | 3.10 |
| Y | T3 | 60 Hz | 460 V | 0.18 kW | 1120 r/min | 0.53 A | 0.670 | 55.00 % | 1.53 N-m | 3.80 |

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|----------------|-----------|
| EX-Protection | Exec |
| Frame Material | Cast Iron |

| | |
|------------------------------|---|
| Frame Size | 71 |
| Gas Group | IIC |
| Gross Weight | 13 kg |
| IC Class | IC411 |
| IE Class Data (50 Hz) | IE Class IE2 Full Load (100%) 56.6 % Partial Load (75%) 56.0 % Partial Load (50%) 49.8 % |
| IE Class Data (60 Hz) | IE Class IE2 Full Load (100%) 55.0 % Partial Load (75%) 51.7 % Partial Load (50%) 43.0 % |
| IM Class | IMB5 IM3001 |
| Insulation Class | ICLF |
| Invoice Description | M3GP 71MA 6 |
| IP Class | IP55 |
| Lubrication | For life |
| Made To Order | No |
| Minimum Order Quantity | 1 piece |
| Number of Poles (High) | 6 |
| Order Multiple | 1 piece |
| Package Level 1 Units | 0 carton |
| Product Name | 3-Phase squirrel cage motor |
| Product Net Weight | 10 kg |
| Product Type | 3GP0__M3GP_CI |
| Quote Only | No |
| Selling Unit of Measure | piece |
| Standards | IEC 60034-1 |
| Starting of Motor | Direct Online |
| Temperature Class Default | T3 |
| Terminator Box Location | Top |
| Two Speed Motor | No |
| Type of Duty | S1 |
| UNSPSC | 26101100 |
| Voltage Code | S |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |

Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Dust Ignition Proof Motors → Dust Ignition Proof IE2 LV motors



