

PRODUCT-DETAILS

3GAA061001-JSE

(3GAA061001-JSE)

"No longer for sale" replaced by 3GAA061311-



General Information

| | |
|----------------------|------------------|
| Product ID | 3GAA061001-JSE |
| ABB Type Designation | M2AA 63A 2 |
| Catalog Description | (3GAA061001-JSE) |

Ordering

| | |
|-------------------------|-----------------------------|
| ABB Type Designation | M2AA 63A 2 |
| Product Name | 3-Phase squirrel cage motor |
| Product Type | 2AA2_M2AA_IE2_AA |
| Made To Order | No |
| Minimum Order Quantity | 1 piece |
| Order Multiple | 1 piece |
| Selling Unit of Measure | piece |
| Country of Origin | China (CN) |
| Customs Tariff Number | 85015100 |

Electrical

Electrical Data

| Conn | Temp Class | Freq | Voltage | Power | Speed | Current | Power Factor | Efficiency | Torque |
|---------------------------|------------|-------|---------|---------|------------|---------|--------------|------------|------------|
| D | -- | 50 Hz | 230 V | 0.18 kW | 2790 r/min | 0.88 A | 0.750 | 75.00 % | 0.60 N·m |
| Y | -- | 50 Hz | 400 V | 0.18 kW | 2790 r/min | 0.51 A | 0.750 | 75.00 % | 0.60 N·m |
| Y | -- | 60 Hz | 460 V | 0.18 kW | 3420 r/min | 0.46 A | 0.700 | 75.80 % | 0.60 N·m |
| Temperature Class Default | | | | | | | | | -- |
| Altitude | | | | | | | | | 1000 m |
| Ambient Temperature | | | | | | | | | 40 °C |
| IC Class | | | | | | | | | IC411 |
| IP Class | | | | | | | | | IP55 |
| Insulation Class | | | | | | | | | ICLF |
| Direction of Rotation | | | | | | | | | Both sides |
| Number of Poles (High) | | | | | | | | | 2 |
| Two Speed Motor | | | | | | | | | No |
| Type of Duty | | | | | | | | | S1 |
| Voltage Code | | | | | | | | | S |

Mechanical

| | |
|-------------------------|--------------|
| Frame Material | Aluminum |
| Frame Size | 63 |
| Bearing | 6201-2Z/C3 |
| Bearing NDE | 6201-2Z/C3 |
| Lubrication | For life |
| IM Class | IMB34 IM2101 |
| Terminator Box Location | D-End top |

Dimensions

| | |
|-----------------------|----------|
| Package Level 1 Units | 0 carton |
| Product Net Weight | 3.9 kg |
| Gross Weight | 3.9 kg |

Environmental

| | |
|---------------|--|
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |
|---------------|--|

Classifications

| | |
|-----------|-------------|
| Standards | IEC 60034-1 |
| UNSPSC | 26101100 |

Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE2 High Efficiency Aluminum Motors

