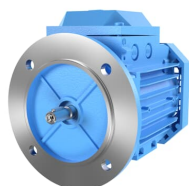


PRODUCT-DETAILS

3GAA061311-BSF

IE2 High Efficiency Aluminum Motors, 0.18 kW, 400 V (3GAA061311-BSF)



General Information

| | |
|----------------------|--|
| Product ID | 3GAA061311-BSF |
| ABB Type Designation | M3AA 63A 2 |
| Catalog Description | IE2 High Efficiency Aluminum Motors, 0.18 kW, 400 V (3GAA061311-BSF) |

Additional Information

| | |
|--------------------------|------------|
| ABB Type Designation | M3AA 63A 2 |
| Altitude | 1000 m |
| Ambient Temperature | 40 °C |
| Bearing | 6201-2Z/C3 |
| Bearing NDE | 6201-2Z/C3 |
| Connection Configuration | Y |
| Country of Origin | China (CN) |
| Customs Tariff Number | 85015100 |

Electrical Data

| Conn | Temp Class | Freq | Voltage | Power | Speed | Current | Power Factor | Efficiency | Torque | IS/IN |
|------|------------|-------|---------|---------|------------|---------|--------------|------------|----------|-------|
| Y | -- | 50 Hz | 400 V | 0.18 kW | 2790 r/min | 0.51 A | 0.750 | 60.40 % | 0.61 N·m | 4.50 |
| D | -- | 50 Hz | 230 V | 0.18 kW | 2790 r/min | 0.88 A | 0.750 | 60.40 % | 0.61 N·m | 4.50 |
| Y | -- | 60 Hz | 460 V | 0.18 kW | 3420 r/min | 0.46 A | 0.700 | 64.00 % | 0.50 N·m | 5.30 |

| | |
|----------------|----------|
| Frame Material | Aluminum |
| Frame Size | 63 |
| Frequency (f) | 50 Hz |
| Gross Weight | 4.7 kg |
| IC Class | IC411 |

| | |
|----------------------------------|--|
| IE Class Data (50 Hz) | IE Class IE2 Full Load (100%) 60.4 % Partial Load (75%) 57.8 % Partial Load (50%) 49.5 % |
| IE Class Data (60 Hz) | IE Class IE2 Full Load (100%) 64.0 % Partial Load (75%) 60.2 % Partial Load (50%) 51.4 % |
| IM Class | IMB5 IM3001 |
| Input Voltage (U _{in}) | 400 V |
| Insulation Class | ICLF |
| Invoice Description | M3AA 63A 2 |
| IP Class | IP55 |
| Made To Order | No |
| Medium Description | 0.18kW, 2 Poles, Frame Size 63, 3 Phases, 400V, 50Hz, IP55 Enclosure, IMB5/IM3001 Mounting (3GAA061311-BSF) |
| Minimum Order Quantity | 1 piece |
| Number of Poles (High) | 2 |
| Order Multiple | 1 piece |
| Output Power | 0.18 kW |
| Package Level 1 Units | 0 carton |
| Product Name | 3-Phase squirrel cage motor |
| Product Net Depth / Length | 208 mm |
| Product Net Height | 154 mm |
| Product Net Weight | 3.7 kg |
| Product Net Width | 124 mm |
| Product Type | 3AA2_M3AA_IE2_AA |
| Quote Only | No |
| Replaced Product ID (OLD) | 3GAA061001-BSE 3GAA061311-BSC 3GAA061001-BSC 3GAA061311-BSE 3GVA061001-BSC |
| Selling Unit of Measure | piece |
| Short Description | 0.18kW, 2P, Frame Size 63, 3PH, 400V, 50Hz, IP55, IMB5/IM3001 |
| Stocked At (Warehouses) | Menden, Germany Sant Quirze del Vallés - BCN, Spain Vittuone, Italy |
| Temperature Class Default | -- |
| Terminator Box Location | D-End top |
| Two Speed Motor | No |
| Type of Duty | S1 |
| UNSPSC | 26101100 |
| Voltage Code | S |

Categories

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

