



PRODUCT-DETAILS

3GAA131001-ADA

M2AA; AA Aluminium motor; D; 2 poles; IMB3 IM1001

General Information

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|----------------------|---|
| Product ID | 3GAA131001-ADA |
| ABB Type Designation | M2AA 132SA |
| Catalog Description | M2AA; AA Aluminium motor; D; 2 poles; IMB3 IM1001 |

Additional Information

| | |
|--------------------------|-------------|
| ABB Type Designation | M2AA 132SA |
| Altitude | 1000 m |
| Ambient Temperature | 40 °C |
| Bearing | 6208-2Z/C3 |
| Bearing NDE | 6206-2Z/C3 |
| Connection Configuration | D |
| Country of Origin | Sweden (SE) |
| Customs Tariff Number | 85015220 |
| Direction of Rotation | Both sides |

Electrical Data

| Conn | Temp Class | Freq | Voltage | Power | Speed | Current | Power Factor | Efficiency | Torque | tE | IS/IN |
|------|------------|-------|-----------|---------|------------|---------|--------------|------------|----------|----|-------|
| D | -- | 50 Hz | 380-420 V | 5.50 kW | 2855 r/min | 10.90 A | 0.880 | 0.00 % | 0.00 N·m | 0 | 0.00 |
| Y | -- | 50 Hz | 660-690 V | 5.50 kW | 2855 r/min | 6.30 A | 0.880 | 0.00 % | 0.00 N·m | 0 | 0.00 |
| D | -- | 60 Hz | 440-480 V | 6.40 kW | 3455 r/min | 10.90 A | 0.880 | 0.00 % | 0.00 N·m | 0 | 0.00 |

| | |
|----------------------------------|---------------------------|
| Enclosure Material | AA Aluminium motor |
| Frequency (f) | 50 Hz |
| Gross Weight | 38.000 kg |
| IC Class | IC411 |
| IM Class | IMB3 IM1001 |
| IP Class | IP 55 |
| Input Voltage (U _{in}) | 380...420 V |
| Insulation Class | ICLF |
| Made To Order | No |
| Minimum Order Quantity | 1.000 piece |
| Moment of Inertia | 0.00000 kg/m ³ |
| Motor Type | M2AA |
| Mounting Type | IMB3 IM1001 |

| | |
|---------------------------|--|
| Number of Poles | 2 |
| Number of Poles (High) | 2 |
| Number of Speeds | single speed motor |
| Output Power | 5.50 kW |
| Product Name | 3-Phase squirrel cage motor |
| Product Net Weight | 37.000 kg |
| Quote Only | No |
| Replaced Product ID (OLD) | MK142032-AD |
| Rotational Speed | 2855 r/min |
| Selling Unit of Measure | piece |
| Service Factor | 0.00 |
| Standards | IEC 60034-1 |
| Starting of Motor | Direct Online |
| Stocked At (Warehouses) | Västerås, Sweden |
| Temperature Class Default | -- |
| Temperature Rise Class | TCLB |
| Two Speed Motor | No |
| Type of Duty | S1 |
| Voltage Code | D |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |

Categories

Motors and Generators → IEC Low Voltage AC Motors → Legacy IEC Low Voltage Motors → Aluminum Motors

Motors and Generators → IEC Low Voltage AC Motors → Marine Motors → Marine General Performance Motors