

3GAA101212-BDE



M2AA 100LB 2

General Information

| | |
|----------------------|----------------|
| Product ID | 3GAA101212-BDE |
| ABB Type Designation | M2AA 100LB 2 |
| EAN | 3GAA101212-BDE |
| Catalog Description | M2AA 100LB 2 |

Additional Information

| | |
|-----------------------|----------------------------|
| ABB Type Designation | M2AA 100LB 2 |
| Altitude | 1000 m |
| Ambient Temperature | 40 °C |
| Bearing | 6306-2Z/C3 |
| Bearing NDE | 6205-2Z/C3 |
| Country of Origin | Poland (PL) Sweden (SE) |
| Customs Tariff Number | 85015220 |
| EAN | 3GAA101212-BDE |

Electrical Data

| Conn | Temp Class | Freq | Voltage | Power | Speed | Current | Power Factor | Efficiency | Torque | IS/IN |
|------|------------|-------|---------|---------|------------|---------|--------------|------------|----------|-------|
| Y | -- | 50 Hz | 690 V | 3.00 kW | 2920 r/min | 3.30 A | 0.860 | 86.40 % | 9.80 N·m | 9.30 |
| D | -- | 50 Hz | 400 V | 3.00 kW | 2920 r/min | 5.80 A | 0.860 | 86.40 % | 9.80 N·m | 9.30 |
| D | -- | 60 Hz | 460 V | 3.00 kW | 3530 r/min | 5.10 A | 0.840 | 87.50 % | 8.10 N·m | 10.00 |

| | |
|------------------------|---|
| Gross Weight | 30 kg |
| IC Class | IC411 |
| IE Class Data (50 Hz) | IE Class IE2 Full Load (100%) 86.4 % Partial Load (75%) 86.0 % Partial Load (50%) 83.9 % |
| IE Class Data (60 Hz) | IE Class IE2 Full Load (100%) 87.5 % Partial Load (75%) 85.5 % Partial Load (50%) 83.5 % |
| IM Class | IMB5 IM3001 |
| IP Class | IP55 |
| Insulation Class | ICLF |
| Invoice Description | M2AA 100LB 2 |
| Lubrication | For life |
| Made To Order | No |
| Minimum Order Quantity | 1 piece |

| | |
|---------------------------|--|
| Moment of Inertia | 0.00500 kg/m³ |
| Number of Poles (High) | 2 |
| Package Level 1 Units | 0 carton |
| Product Name | 3-Phase squirrel cage motor |
| Product Net Weight | 25 kg |
| Product Type | 2AA2__M2AA__IE2_AA |
| Quote Only | No |
| Selling Unit of Measure | piece |
| Standards | IEC_60034-1 |
| Starting of Motor | Direct Online |
| Stocked At (Warehouses) | Central Stock Europe |
| Temperature Class Default | -- |
| Two Speed Motor | No |
| Type of Duty | S1 |
| Voltage Code | D |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |