

3GAA102530-BSJ



M3AA 100LC 4



General Information

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|----------------------|----------------|
| Product ID | 3GAA102530-BSJ |
| ABB Type Designation | M3AA 100LC 4 |
| Catalog Description | M3AA 100LC 4 |

Additional Information

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|-----------------------|---------------------------------------------|
| ABB Type Designation | M3AA 100LC 4 |
| Bearing | 6306-2Z/C3 |
| Bearing NDE | 6205-2Z/C3 |
| Country of Origin | Poland (PL) Finland (FI) Romania (RO) |
| Customs Tariff Number | 85015220 |

Electrical Data

| Conn | Temp Class | Freq | Voltage | Power | Speed | Current | Power Factor | Efficiency | Torque | IS/IN |
|------|------------|-------|---------|---------|------------|---------|--------------|------------|-----------|-------|
| Y | -- | 50 Hz | 400 V | 2.20 kW | 1455 r/min | 4.60 A | 0.800 | 86.70 % | 14.40 N·m | 7.90 |
| D | -- | 50 Hz | 230 V | 2.20 kW | 1455 r/min | 8.00 A | 0.800 | 86.70 % | 14.40 N·m | 7.90 |
| Y | -- | 50 Hz | 415 V | 2.20 kW | 1458 r/min | 4.50 A | 0.800 | 86.70 % | 14.30 N·m | 8.30 |

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|------------------------|---------------------------------------------------------------------------------------------------|
| Gross Weight | 30 kg |
| IC Class | IC411 |
| IE Class Data (50 Hz) | IE Class IE3 Full Load (100%) 86.7 % Partial Load (75%) 86.3 % Partial Load (50%) 84.0 % |
| IM Class | IMB5 IM3001 |
| IP Class | IP55 |
| Insulation Class | ICLF |
| Invoice Description | M3AA 100LC 4 |
| Made To Order | No |
| Minimum Order Quantity | 1 piece |
| Order Multiple | 1 piece |
| Package Level 1 Units | 0 carton |
| Poles (High) | 4 |
| Product Name | 3-Phase squirrel cage motor |
| Product Net Weight | 25 kg |
| Product Type | 3AA0_M3AA_AA |
| Quote Only | No |

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|---------------------------|----------------------------------------------------------------------------|
| Replaced Product ID (OLD) | 3GAA102613-BSJ |
| Selling Unit of Measure | piece |
| Stocked At (Warehouses) | Central Stock Europe Central Stock Nordic Central Stock Spain CSI |
| Temperature Class Default | -- |
| Two Speed Motor | No |
| Voltage Code | S |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |

Categories

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE3 Premium Efficiency Aluminum Motors

