

## PRODUCT-DETAILS

# 3GAA131130-CSJ

## M3AA 132SC 2



### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GAA131130-CSJ |
| ABB Type Designation | M3AA 132SC 2   |
| Catalog Description  | M3AA 132SC 2   |

### Additional Information

|                       |                             |
|-----------------------|-----------------------------|
| ABB Type Designation  | M3AA 132SC 2                |
| Altitude              | 1000 m                      |
| Ambient Temperature   | 40 °C                       |
| Bearing               | 6208-2Z/C3                  |
| Bearing NDE           | 6206-2Z/C3                  |
| Country of Origin     | Finland (FI)<br>Poland (PL) |
| Customs Tariff Number | 85015220                    |
| Direction of Rotation | Both sides                  |

#### Electrical Data

| Conn | Temp Class | Freq  | Voltage | Power   | Speed      | Current | Power Factor | Efficiency | Torque    | IS/IN |
|------|------------|-------|---------|---------|------------|---------|--------------|------------|-----------|-------|
| Y    | --         | 50 Hz | 400 V   | 7.50 kW | 2909 r/min | 13.10 A | 0.900        | 90.10 %    | 24.60 N·m | 8.30  |
| D    | --         | 50 Hz | 230 V   | 7.50 kW | 2909 r/min | 22.80 A | 0.900        | 90.10 %    | 24.60 N·m | 8.30  |
| Y    | --         | 50 Hz | 415 V   | 7.50 kW | 2917 r/min | 12.70 A | 0.900        | 90.10 %    | 24.60 N·m | 9.00  |

|                         |                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------|
| Gross Weight            | 68 kg                                                                                             |
| IC Class                | IC411                                                                                             |
| IE Class Data (50 Hz)   | IE Class IE3<br>Full Load (100%) 90.1 %<br>Partial Load (75%) 91.1 %<br>Partial Load (50%) 91.2 % |
| IM Class                | IMB14 IM3601                                                                                      |
| IP Class                | IP55                                                                                              |
| Insulation Class        | ICLF                                                                                              |
| Invoice Description     | M3AA 132SC 2                                                                                      |
| Made To Order           | No                                                                                                |
| Minimum Order Quantity  | 1 piece                                                                                           |
| Number of Poles (High)  | 2                                                                                                 |
| Order Multiple          | 1 piece                                                                                           |
| Package Level 1 Units   | 0 carton                                                                                          |
| Pre Modified Motor      | 3GAA131130-BSJ                                                                                    |
| Product ID              |                                                                                                   |
| Product Name            | 3-Phase squirrel cage motor                                                                       |
| Product Net Weight      | 63 kg                                                                                             |
| Product Type            | 3AA0_M3AA_AA                                                                                      |
| Quote Only              | No                                                                                                |
| SCIP                    | 27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)                                                 |
| Selling Unit of Measure | piece                                                                                             |
| Temperature Class       | --                                                                                                |
| Default                 |                                                                                                   |
| Terminator Box Location | D-End top                                                                                         |
| Two Speed Motor         | No                                                                                                |
| Type of Duty            | S1                                                                                                |
| UNSPSC                  | 26101100                                                                                          |
| 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



