



## PRODUCT-DETAILS

# 3GAA082314-BRE

## M3AA 80D 4

### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GAA082314-BRE |
| ABB Type Designation | M3AA 80D 4     |
| Catalog Description  | M3AA 80D 4     |

### Additional Information

|                       |                            |
|-----------------------|----------------------------|
| ABB Type Designation  | M3AA 80D 4                 |
| Altitude              | 1000 m                     |
| Ambient Temperature   | 40 °C                      |
| Bearing               | 6204-2ZC3                  |
| Bearing NDE           | 6203-2ZC3                  |
| Country of Origin     | Italy (IT)<br>Romania (RO) |
| Customs Tariff Number | 85015100                   |
| Direction of Rotation | Both sides                 |

#### Electrical Data

| Conn | Temp Class | Freq  | Voltage | Power   | Speed      | Current | Power Factor | Torque   |
|------|------------|-------|---------|---------|------------|---------|--------------|----------|
| D    | --         | 60 Hz | 220 V   | 0.75 kW | 1680 r/min | 3.11 A  | 0.600        | 4.20 N·m |
| Y    | --         | 60 Hz | 380 V   | 0.75 kW | 1680 r/min | 1.80 A  | 0.600        | 4.20 N·m |

|                         |                             |
|-------------------------|-----------------------------|
| Gross Weight            | 10.5 kg                     |
| IC Class                | IC411                       |
| IM Class                | IMB5 IM3001                 |
| IP Class                | IP55                        |
| Insulation Class        | ICLF                        |
| Invoice Description     | M3AA 80D 4                  |
| Lubrication             | For life                    |
| Made To Order           | No                          |
| Minimum Order Quantity  | 1 piece                     |
| Number of Poles (High)  | 4                           |
| Order Multiple          | 1 piece                     |
| Package Level 1 Units   | 0 carton                    |
| Product Name            | 3-Phase squirrel cage motor |
| Product Net Weight      | 10 kg                       |
| Product Type            | 3AA2__M3AA_IE2_AA           |
| Quote Only              | No                          |
| Selling Unit of Measure | piece                       |
| Standards               | IEC 60034-1                 |

|                              |                                                            |
|------------------------------|------------------------------------------------------------|
| Starting of Motor            | Direct Online                                              |
| Temperature Class<br>Default | --                                                         |
| Terminator Box Location      | D-End top                                                  |
| Two Speed Motor              | No                                                         |
| Type of Duty                 | S1                                                         |
| Voltage Code                 | R                                                          |
| WEEE Category                | 5. Small Equipment (No External Dimension More Than 50 cm) |