

## PRODUCT-DETAILS

# 3GAL092527-BSB

## M3AL 90LB 4



### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GAL092527-BSB |
| ABB Type Designation | M3AL 90LB 4    |
| Catalog Description  | M3AL 90LB 4    |

### Additional Information

|                       |              |
|-----------------------|--------------|
| ABB Type Designation  | M3AL 90LB 4  |
| Altitude              | 1000 m       |
| Ambient Temperature   | 40 °C        |
| Bearing               | 6205-2Z/C3   |
| Bearing NDE           | 6204-2Z/C3   |
| Country of Origin     | Finland (FI) |
| Customs Tariff Number | 85015220     |
| Direction of Rotation | Both sides   |

#### Electrical Data

| Conn | Temp Class | Freq  | Voltage | Power   | Speed      | Current | Power Factor | Efficiency | Torque   |
|------|------------|-------|---------|---------|------------|---------|--------------|------------|----------|
| Y    | --         | 50 Hz | 400 V   | 3.00 kW | 3000 r/min | 7.50 A  | 0.700        | 87.10 %    | 9.60 N·m |

|                  |             |
|------------------|-------------|
| Gross Weight     | 19 kg       |
| IC Class         | IC411       |
| IM Class         | IMB5 IM3001 |
| IP Class         | IP55        |
| Insulation Class | ICLF        |

|                           |                                                            |
|---------------------------|------------------------------------------------------------|
| Invoice Description       | M3AL 90LB 4                                                |
| 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              | 3Phase Synchronous reluctance motor                        |
| Product Net Weight        | 16 kg                                                      |
| Product Type              | 3AL0__M3AL_SynRM_AA                                        |
| Quote Only                | No                                                         |
| Replaced Product ID (OLD) | 3GAL092003-BSB                                             |
| Selling Unit of Measure   | piece                                                      |
| Stocked At (Warehouses)   | Menden, Germany                                            |
| Temperature Class Default | --                                                         |
| Terminator Box Location   | D-End top                                                  |
| Two Speed Motor           | No                                                         |
| Type of Duty              | S9                                                         |
| 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 → Synchronous Reluctance Motors → High Output SynRM Motors

