

PRODUCT-DETAILS

# 3GAL092517-HSB

## M3AL 90LA 4



### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GAL092517-HSB |
| ABB Type Designation | M3AL 90LA 4    |
| Catalog Description  | M3AL 90LA 4    |

### Additional Information

|                       |              |
|-----------------------|--------------|
| ABB Type Designation  | M3AL 90LA 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   | 2.20 kW | 3000 r/min | 5.60 A  | 0.700        | 85.90 %    | 7.00 N·m |

|                  |              |
|------------------|--------------|
| Gross Weight     | 16 kg        |
| IC Class         | IC411        |
| IM Class         | IMB35 IM2001 |
| IP Class         | IP55         |
| Insulation Class | ICLF         |

|                         |                                                            |
|-------------------------|------------------------------------------------------------|
| Invoice Description     | M3AL 90LA 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                                                   |
| Pre Modified Motor      | 3GAL092517-ASB                                             |
| Product ID              |                                                            |
| Product Name            | 3Phase Synchronous reluctance motor                        |
| Product Net Weight      | 13 kg                                                      |
| Product Type            | 3AL0__M3AL_SynRM_AA                                        |
| Quote Only              | No                                                         |
| Selling Unit of Measure | piece                                                      |
| 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

