



## PRODUCT-DETAILS

# 3GEB103748-HDA

## M3EB 100D 6

### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GEB103748-HDA |
| ABB Type Designation | M3EB 100D 6    |
| Catalog Description  | M3EB 100D 6    |

### Additional Information

|                       |              |
|-----------------------|--------------|
| ABB Type Designation  | M3EB 100D 6  |
| Altitude              | 1000 m       |
| Ambient Temperature   | 40 °C        |
| Bearing               | 6308-2Z/C3   |
| Bearing NDE           | 6206-2Z/C3   |
| Country of Origin     | Finland (FI) |
| Customs Tariff Number | 85015230     |

#### Electrical Data

| Conn | Temp Class | Freq  | Voltage | Power    | Speed      |
|------|------------|-------|---------|----------|------------|
| Y/D  | --         | 50 Hz | 400 V   | 15.30 kW | 4000 r/min |

|                         |                                 |
|-------------------------|---------------------------------|
| Gross Weight            | 58 kg                           |
| IC Class                | IC416                           |
| IM Class                | IMB35 IM2001                    |
| IP Class                | IP54                            |
| Insulation Class        | ICLF                            |
| Invoice Description     | M3EB 100D 6                     |
| Made To Order           | No                              |
| Minimum Order Quantity  | 1 piece                         |
| Number of Poles (High)  | 6                               |
| Order Multiple          | 1 piece                         |
| Package Level 1 Units   | 0 carton                        |
| Product Name            | High dynamic performance motors |
| Product Net Weight      | 56 kg                           |
| Product Type            | 3EB0__M3EB__HDP__IP54__         |
| Quote Only              | No                              |
| Selling Unit of Measure | piece                           |
| Temperature Class       | --                              |
| Default                 |                                 |
| Two Speed Motor         | No                              |
| Type of Duty            | S1                              |
| UNSPSC                  | 26101100                        |

|               |                                                            |
|---------------|------------------------------------------------------------|
| Voltage Code  | D                                                          |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |

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**Categories**

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Motors and Generators → IEC Low Voltage AC Motors → High Dynamic Performance Motors → HDP Induction Motors