

PRODUCT-DETAILS

# 3GBL282222-BDC

## M3BL 280SMB 4



### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GBL282222-BDC |
| ABB Type Designation | M3BL 280SMB 4  |
| Catalog Description  | M3BL 280SMB 4  |

### Additional Information

|                       |               |
|-----------------------|---------------|
| ABB Type Designation  | M3BL 280SMB 4 |
| Altitude              | 1000 m        |
| Ambient Temperature   | 40 °C         |
| Country of Origin     | Finland (FI)  |
| Customs Tariff Number | 85015290      |

#### Electrical Data

| Conn | Temp Class | Freq  | Voltage | Power    | Speed      | Current  | Power Factor | Efficiency | Torque     | IS/IN |
|------|------------|-------|---------|----------|------------|----------|--------------|------------|------------|-------|
| D    | --         | 50 Hz | 400 V   | 55.00 kW | 1000 r/min | 119.00 A | 0.750        | 96.00 %    | 526.00 N·m | 0.00  |

|                       |               |
|-----------------------|---------------|
| Gross Weight          | 659 kg        |
| IC Class              | IC411         |
| IE Class Data (50 Hz) | IE Class IE4  |
| IM Class              | IMB5 IM3001   |
| IP Class              | IP55          |
| Insulation Class      | ICLF          |
| Invoice Description   | M3BL 280SMB 4 |

|                           |                                                             |
|---------------------------|-------------------------------------------------------------|
| Made To Order             | No                                                          |
| Minimum Order Quantity    | 1 piece                                                     |
| Number of Poles (High)    | 4                                                           |
| Order Multiple            | 1 piece                                                     |
| Package Level 1 Units     | 0 pallet (lift)                                             |
| Product Name              | 3-Phase synchronous motor                                   |
| Product Net Weight        | 639 kg                                                      |
| Product Type              | 3BL4__M3BL_IE4_SynRM_Cl                                     |
| Quote Only                | No                                                          |
| Selling Unit of Measure   | piece                                                       |
| Temperature Class Default | --                                                          |
| Terminator Box Location   | Top                                                         |
| Two Speed Motor           | No                                                          |
| Type of Duty              | S9                                                          |
| UNSPSC                    | 26101100                                                    |
| Voltage Code              | D                                                           |
| WEEE Category             | 4. Large Equipment (Any External Dimension More Than 50 cm) |

Categories

Motors and Generators → IEC Low Voltage AC Motors → Synchronous Reluctance Motors → IE5 SynRM Motors

