

PRODUCT-DETAILS

# 3GBL202462-ASC

## M3BL 200MLF 4



### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GBL202462-ASC |
| ABB Type Designation | M3BL 200MLF 4  |
| Catalog Description  | M3BL 200MLF 4  |

### Additional Information

|                       |               |
|-----------------------|---------------|
| ABB Type Designation  | M3BL 200MLF 4 |
| Altitude              | 1000 m        |
| Ambient Temperature   | 40 °C         |
| Bearing               | 6312-2Z/C3    |
| Bearing NDE           | 6210-2Z/C3    |
| Country of Origin     | Finland (FI)  |
| Customs Tariff Number | 85015230      |
| Direction of Rotation | Both sides    |

#### Electrical Data

| Conn | Temp Class | Freq  | Voltage | Power    | Speed      | Current | Power Factor | Efficiency | Torque     | IS/IN |
|------|------------|-------|---------|----------|------------|---------|--------------|------------|------------|-------|
| Y    | --         | 50 Hz | 400 V   | 15.00 kW | 1000 r/min | 32.40 A | 0.760        | 94.70 %    | 143.00 N-m | 0.00  |

Gross Weight 292 kg

IC Class IC411

IE Class Data (50 Hz) IE Class IE5

Full Load (100%) 94.7 %

Partial Load (75%) 94.9 %

|                           |   |
|---------------------------|---|
|                           | Partial Load (50%) 94.7 %                                   |
| IM Class                  | IMB3 IM1001   |
| IP Class                  | IP55  |
| Insulation Class          | ICLF  |
| Invoice Description       | M3BL 200MLF 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        | 282 kg  |
| Product Type              | 3BL4__M3BL_IE4_SynRM_CI                                     |
| Quote Only                | No  |
| Replaced Product ID (OLD) | 3GBL202107-ASC  |
| 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              | S1  |
| UNSPSC                    | 26101100  |
| Voltage Code              | S   |
| 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

