

PRODUCT-DETAILS

# 3GBL202435-HSB

## M3BL 200MLC 4



### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GBL202435-HSB |
| ABB Type Designation | M3BL 200MLC 4  |
| Catalog Description  | M3BL 200MLC 4  |

### Additional Information

|                       |               |
|-----------------------|---------------|
| ABB Type Designation  | M3BL 200MLC 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 | 85015290      |
| Direction of Rotation | Both sides    |

#### Electrical Data

| Conn | Temp Class | Freq  | Voltage | Power    | Speed      | Current  | Power Factor | Efficiency | Torque     |
|------|------------|-------|---------|----------|------------|----------|--------------|------------|------------|
| Y    | --         | 50 Hz | 400 V   | 62.00 kW | 2100 r/min | 143.00 A | 0.720        | 94.00 %    | 282.00 N·m |

|                  |              |
|------------------|--------------|
| Gross Weight     | 184 kg       |
| IC Class         | IC411        |
| IM Class         | IMB35 IM2001 |
| IP Class         | IP55         |
| Insulation Class | ICLF         |

|                                  |                                                             |
|----------------------------------|-------------------------------------------------------------|
| Invoice Description              | M3BL 200MLC 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)                                             |
| Pre Modified Motor<br>Product ID | 3GBL202435-ASB                                              |
| Product Name                     | 3-Phase synchronous motor                                   |
| Product Net Weight               | 174 kg                                                      |
| Product Type                     | 3BL0__M3BL_SynRM_CI                                         |
| Quote Only                       | No                                                          |
| Selling Unit of Measure          | piece                                                       |
| Temperature Class<br>Default     | --                                                          |
| Terminator Box Location          | D-End top                                                   |
| Two Speed Motor                  | No                                                          |
| Type of Duty                     | S9                                                          |
| 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 → High Output SynRM Motors

