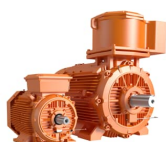


PRODUCT-DETAILS

# 3GJM185420-BDH

No Description Available



## General Information

|                      |                          |
|----------------------|--------------------------|
| Product ID           | 3GJM185420-BDH           |
| ABB Type Designation | M3JM 180MLB 10           |
| Catalog Description  | No Description Available |

## Additional Information

|                       |                |
|-----------------------|----------------|
| ABB Type Designation  | M3JM 180MLB 10 |
| Altitude              | 1000 m         |
| Ambient Temperature   | 40 °C          |
| Bearing               | 6310/C3        |
| Bearing NDE           | 6310/C3        |
| Country of Origin     | Finland (FI)   |
| Customs Tariff Number | 85015220       |
| EX-Protection         | Exdb           |

### Electrical Data

| Conn | Temp Class | Freq  | Voltage | Power   | Speed     | Current | Power Factor | Efficiency | Torque     | IS/IN |
|------|------------|-------|---------|---------|-----------|---------|--------------|------------|------------|-------|
| Y    | --         | 50 Hz | 690 V   | 7.50 kW | 579 r/min | 11.70 A | 0.630        | 84.80 %    | 123.00 N·m | 4.90  |
| D    | --         | 50 Hz | 400 V   | 7.50 kW | 579 r/min | 20.20 A | 0.630        | 84.80 %    | 123.00 N·m | 4.90  |
| D    | --         | 50 Hz | 415 V   | 7.50 kW | 587 r/min | 20.80 A | 0.600        | 84.40 %    |            |       |

|              |        |
|--------------|--------|
| Gross Weight | 317 kg |
|--------------|--------|

|                              |                                                                                                  |
|------------------------------|--------------------------------------------------------------------------------------------------|
| IC Class                     | IC411                                                                                            |
| IE Class Data (50 Hz)        | IE Class NA<br>Full Load (100%) 84.4 %<br>Partial Load (75%) 84.2 %<br>Partial Load (50%) 81.0 % |
| IM Class                     | IMB5 IM3001                                                                                      |
| IP Class                     | IP66                                                                                             |
| Insulation Class             | ICLF                                                                                             |
| Made To Order                | No                                                                                               |
| Minimum Order Quantity       | 1 piece                                                                                          |
| Number of Poles (High)       | 10                                                                                               |
| Order Multiple               | 1 piece                                                                                          |
| Package Level 1 Units        | 0 pallet (lift)                                                                                  |
| Product Name                 | 3-Phase squirrel cage motor                                                                      |
| Product Net Weight           | 307 kg                                                                                           |
| Product Type                 | 3JM2__M3JM_IE2_Group_I_Flameproof_Exd_mining_motor                                               |
| Quote Only                   | No                                                                                               |
| Selling Unit of Measure      | piece                                                                                            |
| Temperature Class<br>Default | --                                                                                               |
| Terminator Box Location      | Top                                                                                              |
| Two Speed Motor              | No                                                                                               |
| Type of Duty                 | S1                                                                                               |
| UNSPSC                       | 26101100                                                                                         |
| Voltage Code                 | D                                                                                                |

Categories

Motors and Generators → IEC Low Voltage AC Motors → Mining Motors → Flameproof IE2 High Efficiency Mining Motors

