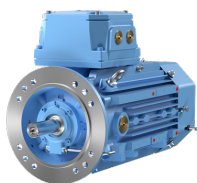


PRODUCT-DETAILS

# 3GJP188428-BDH

## M3JP 180MLB 2-4



### General Information

|                      |                 |
|----------------------|-----------------|
| Product ID           | 3GJP188428-BDH  |
| ABB Type Designation | M3JP 180MLB 2-4 |
| Catalog Description  | M3JP 180MLB 2-4 |

### Additional Information

|                       |                 |
|-----------------------|-----------------|
| ABB Type Designation  | M3JP 180MLB 2-4 |
| 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      |
|------|------------|-------|---------|----------|------------|
| YY   | T4         | 50 Hz | 400 V   | 22.00 kW | 3000 r/min |
| Y    | T4         | 50 Hz | 400 V   | 5.00 kW  | 1500 r/min |

|              |             |
|--------------|-------------|
| Gas Group    | IIB         |
| Gross Weight | 295 kg      |
| IC Class     | IC411       |
| IM Class     | IMB5 IM3001 |
| IP Class     | IP55        |

|                           |                                                             |
|---------------------------|-------------------------------------------------------------|
| Insulation Class          | ICLF                                                        |
| Invoice Description       | M3JP 180MLB 2-4                                             |
| Made To Order             | No                                                          |
| Minimum Order Quantity    | 1 piece                                                     |
| Number of Poles (High)    | 2                                                           |
| Number of Poles (Low)     | 4                                                           |
| Package Level 1 Units     | 1 pallet (lift)                                             |
| Product Name              | 3-Phase squirrel cage motor                                 |
| Product Net Weight        | 285 kg                                                      |
| Product Type              | 3JP2__M3JP_IE2_Flameproof_Exd_motor                         |
| Quote Only                | No                                                          |
| Replaced Product ID (OLD) | 3GJP188428-BDG                                              |
| SCIP                      | 297e96db-dbee-43c1-ad2d-ddd583080bb8 Finland (FI)           |
| Selling Unit of Measure   | piece                                                       |
| Temperature Class Default | T4                                                          |
| Two Speed Motor           | Yes                                                         |
| Type of Duty              | S1                                                          |
| Voltage Code              | D                                                           |
| WEEE Category             | 4. Large Equipment (Any External Dimension More Than 50 cm) |

Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → Flameproof IE2 High Efficiency LV Motors

