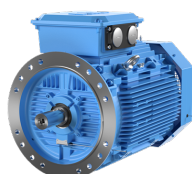


PRODUCT-DETAILS

# 3GBP222052-ADK

No Description Available

"No longer for sale" replaced by 3GBP222220-



## General Information

|                      |                          |
|----------------------|--------------------------|
| Product ID           | 3GBP222052-ADK           |
| ABB Type Designation | M3BP 225SMB 4            |
| Catalog Description  | No Description Available |

## Additional Information

|                       |                                                          |
|-----------------------|----------------------------------------------------------|
| ABB Type Designation  | M3BP 225SMB 4                                            |
| Altitude              | 1000 m                                                   |
| Ambient Temperature   | 40 °C                                                    |
| Bearing               | 6313/C3                                                  |
| Bearing NDE           | 6212/C3                                                  |
| Country of Origin     | Poland (PL)<br>Finland (FI)<br>China (CN)<br>Sweden (SE) |
| Customs Tariff Number | 85015290                                                 |
| Direction of Rotation | Both sides                                               |

### Electrical Data

| Conn | Temp Class | Freq  | Voltage | Power    | Speed      | Current | Power Factor |
|------|------------|-------|---------|----------|------------|---------|--------------|
| D    | --         | 50 Hz | 400 V   | 45.00 kW | 1482 r/min | 80.20 A | 0.850        |
| Y    | --         | 50 Hz | 690 V   | 45.00 kW | 1482 r/min | 46.50 A | 0.850        |
| D    | --         | 50 Hz | 415 V   | 45.00 kW | 1483 r/min | 78.30 A | 0.840        |
| D    | --         | 60 Hz | 460 V   | 45.00 kW | 1785 r/min | 70.50 A | 0.840        |

|                              |                                                                                                   |
|------------------------------|---------------------------------------------------------------------------------------------------|
| Gross Weight                 | 408 kg                                                                                            |
| IC Class                     | IC411                                                                                             |
| IE Class Data (50 Hz)        | IE Class IE3<br>Full Load (100%) 95.2 %<br>Partial Load (75%) 95.6 %<br>Partial Load (50%) 95.5 % |
| IE Class Data (60 Hz)        | IE Class IE3<br>Full Load (100%) 95.3 %<br>Partial Load (75%) 95.4 %<br>Partial Load (50%) 94.8 % |
| IM Class                     | IMB3 IM1001                                                                                       |
| IP Class                     | IP55                                                                                              |
| Insulation Class             | ICLF                                                                                              |
| Made To Order                | No                                                                                                |
| Minimum Order Quantity       | 1 piece                                                                                           |
| Moment of Inertia            | 0.00000 kg/m³                                                                                     |
| Number of Poles (High)       | 4                                                                                                 |
| Package Level 1 Units        | 0 pallet (lift)                                                                                   |
| Product Name                 | 3-Phase squirrel cage motor                                                                       |
| Product Net Weight           | 398 kg                                                                                            |
| Product Type                 | 3BP3__M3BP_IE3_CI                                                                                 |
| Quote Only                   | No                                                                                                |
| Replaced Product ID (OLD)    | 3GBP222052-ADG                                                                                    |
| Replacement Product ID (NEW) | 3GBP222220-ADK                                                                                    |
| Selling Unit of Measure      | piece                                                                                             |
| Service Factor               | 0.00                                                                                              |
| Standards                    | IEC 60034-1                                                                                       |
| Starting of Motor            | Direct Online                                                                                     |
| Temperature Class Default    | --                                                                                                |
| Two Speed Motor              | No                                                                                                |
| Type of Duty                 | S1                                                                                                |
| 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 → Process Performance Motors → IE3 Premium Efficiency Cast Iron Motors

