



PRODUCT-DETAILS

3GAA221052-HDK

No Description Available

"No longer for sale" replaced by 3GAA221220-

| General Information | | | | | | | | |
|------------------------|---|------------|-------|---------|----------|------------|---------|--------------|
| Product ID | 3GAA221052-HDK | | | | | | | |
| ABB Type Designation | M3AA 225SMB 2 | | | | | | | |
| Catalog Description | No Description Available | | | | | | | |
| | | | | | | | | |
| Additional Information | | | | | | | | |
| ABB Type Designation | M3AA 225SMB 2 | | | | | | | |
| Altitude | 1000 m | | | | | | | |
| Ambient Temperature | 40 °C | | | | | | | |
| Bearing | 6313-2Z/C3 | | | | | | | |
| Bearing NDE | 6212-2Z/C3 | | | | | | | |
| Country of Origin | Sweden (SE) Poland (PL) | | | | | | | |
| 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 | 55.00 kW | 2966 r/min | 95.60 A | 0.880 |
| | Y | -- | 50 Hz | 690 V | 55.00 kW | 2966 r/min | 55.40 A | 0.880 |
| | D | -- | 50 Hz | 415 V | 55.00 kW | 2969 r/min | 94.30 A | 0.860 |
| Frame Material | Aluminum | | | | | | | |
| Frame Size | 225 | | | | | | | |
| Gross Weight | 311 kg | | | | | | | |
| IC Class | IC411 | | | | | | | |
| IE Class Data (50 Hz) | IE Class IE3 Full Load (100%) 94.3 % Partial Load (75%) 94.6 % Partial Load (50%) 94.0 % | | | | | | | |
| IM Class | IMB35 IM2001 | | | | | | | |
| Insulation Class | ICLF | | | | | | | |
| IP Class | IP55 | | | | | | | |
| Lubrication | For life | | | | | | | |
| Made To Order | No | | | | | | | |
| Minimum Order Quantity | 1 piece | | | | | | | |
| Number of Poles (High) | 2 | | | | | | | |

| | |
|-------------------------------|---|
| Order Multiple | 1 piece |
| Package Level 1 Units | 0 pallet (lift) |
| Pre Modified Motor Product ID | 3GAA221052-ADK |
| Product Name | 3-Phase squirrel cage motor |
| Product Net Weight | 301 kg |
| Product Type | 3AA3__M3AA_IE3_AA |
| Quote Only | No |
| Replacement Product ID (NEW) | 3GAA221220-HDK |
| Selling Unit of Measure | piece |
| Standards | IEC 60034-1 |
| Starting of Motor | Direct Online |
| Temperature Class Default | -- |
| Terminator Box Location | D-End top |
| 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) |