



PRODUCT-DETAILS

3GAA202031-BDG

No Description Available

"No longer for sale" replaced by 3GAA202410-

| General Information | |
|----------------------|--------------------------|
| Product ID | 3GAA202031-BDG |
| ABB Type Designation | M3AA 200MLA 4 |
| Catalog Description | No Description Available |

| Additional Information | |
|------------------------|----------------------------|
| ABB Type Designation | M3AA 200MLA 4 |
| Altitude | 1000 m |
| Ambient Temperature | 40 °C |
| Bearing | 6312-2Z/C3 |
| Bearing NDE | 6210-2Z/C3 |
| Country of Origin | Sweden (SE) Poland (PL) |
| Customs Tariff Number | 85015230 |
| Direction of Rotation | Both sides |

| Electrical Data | | | | | | | |
|-----------------------|------------|-------|---------|----------|------------|---------|---------------------------------------------------------------------------------------------------|
| Conn | Temp Class | Freq | Voltage | Power | Speed | Current | Power Factor |
| D | -- | 50 Hz | 400 V | 30.00 kW | 1480 r/min | 55.30 A | 0.840 |
| Y | -- | 50 Hz | 690 V | 30.00 kW | 1480 r/min | 32.00 A | 0.840 |
| D | -- | 50 Hz | 415 V | 30.00 kW | 1482 r/min | 53.80 A | 0.830 |
| D | -- | 60 Hz | 460 V | 30.00 kW | 1783 r/min | 48.30 A | 0.830 |
| Frame Material | | | | | | | Aluminum |
| Frame Size | | | | | | | 200 |
| Gross Weight | | | | | | | 238 kg |
| IC Class | | | | | | | IC411 |
| IE Class Data (50 Hz) | | | | | | | IE Class IE2 Full Load (100%) 93.2 % Partial Load (75%) 94.0 % Partial Load (50%) 93.5 % |
| IE Class Data (60 Hz) | | | | | | | IE Class IE2 Full Load (100%) 93.8 % Partial Load (75%) 94.0 % Partial Load (50%) 93.1 % |
| IM Class | | | | | | | IMB5 IM3001 |
| Insulation Class | | | | | | | ICLF |
| IP Class | | | | | | | IP55 |

| | |
|------------------------------|-----------------------------|
| 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 | 228 kg |
| Product Type | 3AA2__M3AA_IE2_AA |
| Quote Only | No |
| Replaced Product ID (OLD) | 3GAA202001-BDC |
| Replacement Product ID (NEW) | 3GAA202410-BDG |
| 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 |