



PRODUCT-DETAILS

3GAA253032-BDG

No Description Available

"No longer for sale" replaced by 3GAA253220-

| General Information | |
|----------------------|--------------------------|
| Product ID | 3GAA253032-BDG |
| ABB Type Designation | M3AA 250SMB 6 |
| Catalog Description | No Description Available |

| Additional Information | |
|------------------------|---------------|
| ABB Type Designation | M3AA 250SMB 6 |
| Altitude | 1000 m |
| Ambient Temperature | 40 °C |
| Bearing | 6315-2Z/C3 |
| Bearing NDE | 6213-2Z/C3 |
| Country of Origin | Sweden (SE) |
| 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 | 45.00 kW | 989 r/min | 83.70 A | 0.830 |
| Y | -- | 50 Hz | 690 V | 45.00 kW | 989 r/min | 48.50 A | 0.830 |
| D | -- | 50 Hz | 415 V | 45.00 kW | 990 r/min | 81.70 A | 0.820 |
| D | -- | 60 Hz | 460 V | 45.00 kW | 1191 r/min | 73.30 A | 0.820 |

| | |
|-----------------------|---|
| Frame Material | Aluminum |
| Frame Size | 250 |
| Gross Weight | 380 kg |
| IC Class | IC411 |
| IE Class Data (50 Hz) | IE Class IE2 Full Load (100%) 93.4 % Partial Load (75%) 94.0 % Partial Load (50%) 93.6 % |
| IE Class Data (60 Hz) | IE Class IE2 Full Load (100%) 93.9 % Partial Load (75%) 94.2 % Partial Load (50%) 93.5 % |
| 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) | 6 |
| Package Level 1 Units | 0 pallet (lift) |
| Product Name | 3-Phase squirrel cage motor |
| Product Net Weight | 377 kg |
| Product Type | 3AA2__M3AA_IE2_AA |
| Quote Only | No |
| Replaced Product ID (OLD) | 3GAA253002-BDC |
| Replacement Product ID (NEW) | 3GAA253220-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 |