



PRODUCT-DETAILS

3GAA281051-AEK

No Description Available

"No longer for sale" replaced by 3GAA281210-

| General Information | |
|----------------------|--------------------------|
| Product ID | 3GAA281051-AEK |
| ABB Type Designation | M3AA 280SMA 2 |
| Catalog Description | No Description Available |

| Additional Information | |
|------------------------|----------------------------|
| ABB Type Designation | M3AA 280SMA 2 |
| Altitude | 1000 m |
| Ambient Temperature | 40 °C |
| Bearing | 6315/C3 |
| Bearing NDE | 6213/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 | 500 V | 75.00 kW | 2971 r/min | 101.00 A | 0.900 |

| | |
|------------------------|---|
| Frame Material | Aluminum |
| Frame Size | 280 |
| Gross Weight | 432 kg |
| IC Class | IC411 |
| IE Class Data (50 Hz) | IE Class IE3 Full Load (100%) 94.7 % Partial Load (75%) 95.1 % Partial Load (50%) 94.8 % |
| IM Class | IMB3 IM1001 |
| Insulation Class | ICLF |
| IP Class | IP55 |
| Lubrication | Regreasable |
| 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) |

| | |
|------------------------------|---|
| Product Name | 3-Phase squirrel cage motor |
| Product Net Weight | 412 kg |
| Product Type | 3AA3__M3AA_IE3_AA |
| Quote Only | No |
| Replacement Product ID (NEW) | 3GAA281210-AEK |
| 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 | E |
| WEEE Category | 4. Large Equipment (Any External Dimension More Than 50 cm) |