



PRODUCT-DETAILS

3GAA168227-BDG

No Description Available

"No longer for sale" replaced by 3GAA168422-

| General Information  |                          |
|----------------------|--------------------------|
| Product ID           | 3GAA168227-BDG           |
| ABB Type Designation | M3AA 160MLB 4/8          |
| Catalog Description  | No Description Available |

| Additional Information |                 |
|------------------------|-----------------|
| ABB Type Designation   | M3AA 160MLB 4/8 |
| Altitude               | 1000 m          |
| Ambient Temperature    | 40 °C           |
| Bearing                | 6309-2Z/C3      |
| Bearing NDE            | 6209-2Z/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 | Efficiency | Torque   | tE | IS/IN |
|------|------------|-------|---------|----------|------------|---------|--------------|------------|----------|----|-------|
| Y    | --         | 50 Hz | 400 V   | 13.00 kW | 1474 r/min | 25.10 A | 0.830        | 0.00 %     | 0.00 N·m | 0  | 0.00  |
| Y    | --         | 50 Hz | 400 V   | 1.80 kW  | 741 r/min  | 7.40 A  | 0.510        | 0.00 %     | 0.00 N·m | 0  | 0.00  |

|                        |                             |
|------------------------|-----------------------------|
| Frame Material         | Aluminum                    |
| Frame Size             | 160                         |
| Gross Weight           | 133 kg                      |
| IC Class               | IC411                       |
| 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                           |
| Number of Poles (Low)  | 8                           |
| Package Level 1 Units  | 0 pallet (lift)             |
| Product Name           | 3-Phase squirrel cage motor |

|                              |                   |
|------------------------------|-------------------|
| Product Net Weight           | 133 kg            |
| Product Type                 | 3AA2__M3AA_IE2_AA |
| Quote Only                   | No                |
| Replaced Product ID (OLD)    | 3GAA168357-BDC    |
| Replacement Product ID (NEW) | 3GAA168422-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              | Yes               |
| Type of Duty                 | S1                |
| UNSPSC                       | 26101100          |
| Voltage Code                 | D                 |