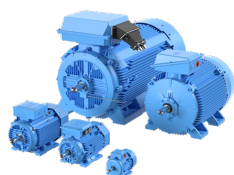


PRODUCT-DETAILS

# 3GQA162501-CDA

## M2QA 160L4A



### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GQA162501-CDA |
| ABB Type Designation | M2QA160L4A     |
| Catalog Description  | M2QA 160L4A    |

### Additional Information

|                       |              |
|-----------------------|--------------|
| ABB Type Designation  | M2QA160L4A   |
| Altitude              | 1000 m       |
| Ambient Temperature   | 40 °C        |
| Bearing               | 6309-2Z/C3   |
| Bearing NDE           | 6209-2Z/C3   |
| Country of Origin     | China (CN)   |
| Customs Tariff Number | 85015220     |
| Direction of Rotation | CW Clockwise |

#### Electrical Data

| Conn | Temp Class | Freq  | Voltage   | Power    | Speed      |
|------|------------|-------|-----------|----------|------------|
| D    | --         | 50 Hz | 380-420 V | 15.00 kW | 1460 r/min |
| Y    | --         | 50 Hz | 660-690 V | 15.00 kW | 1460 r/min |
| D    | --         | 60 Hz | 440-480 V | 17.30 kW |            |

|              |              |
|--------------|--------------|
| Gross Weight | 151 kg       |
| IC Class     | IC411        |
| IM Class     | IMB14 IM3601 |
| IP Class     | IP55         |

|                              |                           |
|------------------------------|---------------------------|
| Insulation Class             | ICLF                      |
| Invoice Description          | M2QA 160L4A               |
| Lubrication                  | For life                  |
| Made To Order                | No                        |
| Minimum Order Quantity       | 1 piece                   |
| Moment of Inertia            | 0.09349 kg/m³             |
| Number of Poles (High)       | 4                         |
| Product Main Type            | M2QA 160                  |
| Product Name                 | 3 PHASE AC MOTOR          |
| Product Net Weight           | 137 kg                    |
| Product Type                 | QA__Cast_Iron_motor       |
| Quote Only                   | No                        |
| Selling Unit of Measure      | piece                     |
| Sound dB (A)                 | 66 dB(A)                  |
| Standards                    | IEC 60034-1               |
| Starting of Motor            | Direct Online             |
| Temperature Class<br>Default | --                        |
| Terminator Box Location      | D-End top                 |
| Two Speed Motor              | No                        |
| Type of Duty                 | S1                        |
| UNSPSC                       | 26101100                  |
| Voltage Code                 | D                         |
| WEEE Category                | Product Not in WEEE Scope |

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**Categories**

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Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE1 Standard Efficiency Cast Iron Motors

